

**Department of Economic and Social Affairs  
Statistics Division**

**NATIONAL ACCOUNTS  
STATISTICS: MAIN AGGREGATES  
AND DETAILED TABLES, 2018**

**PART V**



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# INTRODUCTION

1. This is the fifty-ninth issue of *National Accounts Statistics: Main Aggregates and Detailed Tables*<sup>1,2</sup> showing detailed national accounts estimates for 210 countries, areas and territories for the reporting years 2007 to 2018. Like the previous issues, it has been prepared by the Statistics Division of the Department for Economic and Social Affairs of the United Nations Secretariat with the generous co-operation of national statistical offices. It is issued in accordance with the recommendation of the Statistical Commission at its first session<sup>3</sup> that the Statistics Division of the United Nations should publish regularly the most recent available data on national accounts for as many countries and areas as possible.

## THE NATIONAL ACCOUNTS QUESTIONNAIRE

2. This publication is the twentieth issue based on the United Nations National Accounts Questionnaire (NAQ) introduced in October 1999, which in turn is based on *the System of National Accounts 1993 (1993 SNA)*<sup>4</sup>.

3. The 1993 SNA was unanimously recommended to the United Nations Economic and Social Council by its Statistical Commission at its 24th session in March 1993. Similar to the recommendation made in 1968 for its predecessor, *A System of National Accounts (1968 SNA)*<sup>5</sup>, the Council in its resolution 1993/5 of 12 July 1993 recommends that Member States use the 1993 SNA in the international reporting of comparable national accounting data. However, it should be highlighted that the Council went a few steps further in 1993 and also recommends that Member States consider using the 1993 SNA: (a) as the standard for the compilation of their national accounts statistics, (b) to promote the integration of economic and related statistics, and (c) as an analytical tool. In 2003 the United Nations Statistical Commission (UNSC) called for an update of the 1993 SNA. The updated SNA, called *The System of National Accounts 2008*<sup>6</sup>, or in short the 2008 SNA, was finalized during 2009. Beginning in October 2014, Member States of the European Union adopted the *European System of Accounts 2010 (ESA 2010)*<sup>7</sup>, which is a counterpart of the 2008 SNA. In addition to the European Union Member States, an increasing number of other countries have also adopted the 2008 SNA recommendations.

4. Taking into account all the above recommendations the United Nations Statistics Division (UNSD), in cooperation with the United Nations Regional Commissions, has designed the United Nations National Accounts Questionnaire (NAQ) based with the following objectives in mind:

(a) The tables included are those that provide a data set most relevant for global and regional analysis carried out by the United Nations Department of Economic and Social Affairs (DESA) and other international and regional organizations. It should be noted that the scope of the 1993 SNA aims at a much more detailed analysis at the national level than what the questionnaire tables represent. The UNSC has agreed that the scope and pace of the implementation of the 1993 SNA must be decided by each country according to its analytical and policy needs, the resources available for implementation, and the current state of basic data.

(b) The tables reflect an equally balanced emphasis between production analysis based on supply and use information by industries on the one hand, and production, income and financial analysis based on integrated accounts for institutional sectors on the other. Thus, the behaviour of economic agents and distributional effects which are very important in explaining differences in economic structures and developments of countries can be identified.

## SCOPE OF THE QUESTIONNAIRE

5. The data tables of the questionnaire are divided into five parts. Part I (Tables 1.1 to 1.3) requests summary information on gross domestic product by expenditure in current and constant prices and on the relations among product, income, saving and net lending aggregates.

6. Part II (Tables 2.1 to 2.6) of the questionnaire requests information on kind of activity breakdowns. The data series for this group of tables are requested to be reported according to the International Standard Industrial Classification of all Economic Activities (ISIC<sup>8,9</sup>). Tables 2.1 to 2.3 follow the ISIC Rev. 3 and are equivalent to Tables 2.4 to 2.6, which follow the ISIC Rev. 4, and countries can complete the appropriate tables according to the ISIC version they use for compiling their national accounts. Data can be provided either as a combination of tabulation categories (A+B, G+H, J+K and M+N+O, for the ISIC Rev. 3; or A, B+C+D+E, C, F, G+H+I, J, K, L, M+N, O+P+Q and R+S+T, for the ISIC Rev. 4) or as single tabulation categories (Sections A to P for ISIC Rev. 3; and A to T, for ISIC Rev. 4) (one-digit level of ISIC). In the case of ISIC Section A, information at the two-digit level is requested for divisions 01, 02 (and 03, for the ISIC Rev. 4); whereas for ISIC Rev. 3 Section I information is requested for division 64 and the sum of the divisions 60 to 63. Where appropriate both current and constant prices are specified.

7. Part III (Tables 3.1 and 3.2) of the questionnaire requests information on functional breakdowns in current prices. The data series are requested to be reported according

to the Classifications of Expenditure According to Purpose<sup>10</sup>. For the general government final consumption expenditure (including both individual and collective consumption expenditure), data are requested for the 10 divisions of the Classification of the Functions of Government (COFOG). For the individual consumption expenditure by households, data are requested for the first 12 divisions of the Classification of Individual Consumption According to Purpose (COICOP), which is based on the Central Product Classification (CPC)<sup>11,12</sup>. For the individual consumption expenditure by non-profit institutions serving households, data are requested for groups 13.1 through 13.6 of division 13 of COICOP. For the individual consumption expenditure by general government, data are requested for groups 14.1 through 14.5 of division 14 of COICOP.

8. Part IV (Tables 4.1 to 4.9) of the questionnaire requests information on the integrated economic accounts. The data requested in this part includes the sequence of accounts for the total economy, rest of the world and the five institutional sectors of the system, i.e. the non-financial corporations, financial corporations, general government, households, and non-profit institutions serving households. For all of the sectors as well as for the total economy data for the uses and resources as well as balancing items are requested for each of the accounts from the production account through the financial account as specified in Annex V, Part II of the 1993 SNA.

9. Part V (Tables 5.1 and 5.2) of the questionnaire requests information on the cross-classification of gross value added by industries and institutional sectors. Data are requested to be reported for gross value added of the total economy and the five institutional sectors of the system included in Part IV cross-classified by categories of ISIC Rev. 3 (Table 5.1) or ISIC Rev. 4 (Table 5.2) as indicated in Part II above.

10. Countries are requested to update the data tables and complete them as comprehensively as possible. The tables are listed below:

#### Part I: Main aggregates

Table 1.1 Gross domestic product by expenditures at current prices

Table 1.2 Gross domestic product by expenditures at constant prices

Table 1.3 Relations among product, income, saving and net lending aggregates at current prices

#### Part II: Domestic production by industries

Table 2.1 Value added by industries at current prices (ISIC Rev. 3)

Table 2.2 Value added by industries at constant prices (ISIC Rev. 3)

Table 2.3 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 3)

Table 2.4 Value added by industries at current prices (ISIC Rev. 4)

Table 2.5 Value added by industries at constant prices (ISIC Rev. 4)

Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)

#### Part III: Classifications of expenditure according to purpose

Table 3.1 General government final consumption expenditure by function at current prices

Table 3.2 Individual consumption expenditures at current prices

#### Part IV: Integrated economic accounts

Table 4.1 Total economy (S.1)

Table 4.2 Rest of the world (S.2)

Table 4.3 Non-financial corporations (S.11)

Table 4.4 Financial corporations (S.12)

Table 4.5 General government (S.13)

Table 4.6 Households (S.14)

Table 4.7 Non-profit institutions serving households (S.15)

Table 4.8 Combined Sectors: Non-Financial and Financial Corporations (S.11 + S.12)

Table 4.9 Combined Sectors: Households and NPISH (S.14 + S.15)

#### Part V: Cross classification of gross value added by industries and institutional sectors

Table 5.1 Cross classification of gross value added by industries and institutional sectors (ISIC Rev. 3)

Table 5.2 Cross classification of gross value added by industries and institutional sectors (ISIC Rev. 4)

11. It should be noted that the NAQ does not cover the full scope of the accounts and tables that comprise the 1993 SNA since it mainly serves to collect data needed for global and regional analysis rather than national analysis. Also, it is in certain respects less comprehensive than the previous questionnaire based on the 1968 SNA since, for example, it does not include tables for the other changes in assets accounts and the balance sheets of the total economy and institutional sectors; the data requested on stocks of fixed assets is very limited; the tables requested broken down by kind of economic activity are less detailed, showing mainly the one-digit level of ISIC instead of the two-digit level of ISIC.

## COLLECTION OF DATA

12. To collect the large volume of national accounts data, the Statistics Division annually sends a pre-filled NAQ to countries or areas. The recipients are requested to update the questionnaire with the latest available national accounts estimates and to indicate where the scope and coverage of the country estimates differ for conceptual or statistical reasons from the definitions and classifications recommended by the 1993 SNA. Data obtained from these replies are supplemented by information gathered from correspondence with the national statistical offices and from national source publications. Countries are also requested to provide a brief overview of the sources and methods to compile their national accounts.

13. In order to lighten the reporting burden of countries to different international and regional organizations the UNSD receives data from the Organisation for Economic Co-operation and Development (OECD), the United Nations Economic Commission for Europe (ECE) and the Caribbean Community (CARICOM) on behalf of their constituents. The UNSD, EUROSTAT and the OECD have agreed on an integrated set of national accounts questionnaires. The three organizations exchange data to a maximum extent possible. Thanks to the consistency of the 1993 SNA and the European System of Accounts (ESA 1995), and also the consistency between the 2008 SNA and the ESA 2010, all OECD countries submit data either to EUROSTAT or OECD but need not provide duplicate submissions. Member States of OECD which are not members of the European Community complete a OECD-specific questionnaire. The ECE provides data for its non-European Member States. CARICOM uses the NAQ to collect data from its Member States and provides it to UNSD. As a result, the United Nations questionnaire based on the 1993 SNA is sent to less than 160 countries, areas, and territories.

14. In order to create a comprehensive database based on the 1993 SNA, UNSD made a one-time conversion of data from the 1968 SNA format to the 1993 SNA format for all countries included in the UNSD national accounts database.

### CONCEPTUAL REFERENCES AND PRESENTATION OF DATA

15. The form and concepts of the statistical tables in the present publication generally conform to the recommendations by the 1993 SNA. A summary of the conceptual framework and definitions of transactions is provided in chapter I of the present publication.

16. Although the NAQ collects data in the 1993 SNA format, countries may still use the 1968 SNA (or in some rare cases the 1953 SNA) guidelines to compile their

national accounts. The UNSD evaluates the status of the conceptual adherence to the 1993 SNA from time to time.

17. The Series number at the top of each table indicates which SNA version is used by the given country to compile their national accounts. Series numbers below 100 relate to data according to the 1968 SNA, series numbers 100 and above relate to data according to the 1993 SNA and series numbers 1000 and above relate to data according to the 2008 SNA. Whenever data based on a previous version of the SNA are not replaced backwards for all years by a series of data based on a newer version of the SNA, the newer data are presented in a new row with one overlapping year in order to allow users to link the two series. When the scope and coverage of the estimates differ for conceptual or statistical reasons from the definitions and classifications recommended by the 1993 SNA, a footnote is attached to the relevant tables.

18. In the tables with constant price data (Tables 1.2, 2.2 and 2.5), the data with a new fixed base year are presented as a new sub-series in a separate row with one overlapping year. The new base year (or reference year) is indicated in the column of the year in which the new sub-series starts. An exception to this rule is chain linked volume series where figures are given at prices of the previous year. Such data are presented as a single series and the respective base year is indicated for every year. For countries, which use chain linked volume series but link the data to a uniform reference year, a respective qualification is made in the country note. It has to be noted that constant price data, which are linked or chained in such a way are not additive, i.e. the total is not equivalent to the sum of its components.

19. In the present publication, the data for each country or area are presented in separate chapters, in alphabetical order, under uniform table headings and classifications of the 1993 SNA. Unless otherwise stated, the data in the country tables relate to the calendar year against which they are shown. The Series note at the top of each table indicates the type of fiscal year used for any given series.

### COMPARABILITY OF THE NATIONAL ESTIMATES

20. Every effort has been made to present the estimates of the various countries or areas in a form designed to facilitate international comparability. To this end, important differences in concept, scope, coverage and classification have been described in the notes, which precede and accompany the country tables. Such differences should be taken into account if misleading comparison among countries or areas are to be avoided. It should also be noted that the country notes not only refer to the latest data covered in this publication but to the country in general.

## REVISIONS

21. The figures shown are the most recent estimates and revisions available at the time of compilation. In general, figures for the most recent year are to be regarded as provisional.

## NOMENCLATURE

22. The information for the countries and areas shown in this publication reflect what is available to the UNSD as of August 2019. Updated national accounts data are usually provided by countries to the UNSD between January and July. Data for the year 2018 are currently available for 118 countries and areas.

23. The data for the countries listed below are represented as follows:

China is published in this yearbook in three sections: China; China, Hong Kong Special Administrative Region; and China, Macao Special Administrative Region. The data for China exclude the special administrative regions of Hong Kong and Macao.

Netherlands Antilles – The Netherlands Antilles as a country was dissolved on 10 October 2010. As of this date, Curaçao and Sint Maarten became countries within the Kingdom of the Netherlands, and the islands Bonaire, Saint Eustatius and Saba became special municipalities of the Netherlands. Data up to 2009 that appear under Netherlands Antilles refer to the former country. Data for Curaçao and Sint Maarten appear separately under the respective country names and data for Bonaire, Saint Eustatius and Saba appear under the collective name and represent data for these special municipalities of the Netherlands.

Sudan and South Sudan – South Sudan seceded from Sudan in July 2011. Data for the former Sudan appear under “Sudan (up to 2011)”. Data for Sudan and South Sudan in the new configuration (after July 2011) appear under the respective country names.

Tanzania – The data for Tanzania are published in two parts in this yearbook: mainland Tanzania and Zanzibar. Note that the data listed under Tanzania does not include Zanzibar.

## SYMBOLS AND DATA DISPLAY

24. The following symbols have been employed:

Data not available..... [..]

Magnitude nil or less than five percent of the unit employed..... [0.0]

Decimal figures are always preceded by a point [.]

25. Each series version is presented in a separate row and identified by a series number in the column of the year in which it starts. A new series version is introduced if the data displayed differs from preceding data in terms of methodology, fiscal-year type or currency. A Series note at the top of each table informs about the SNA version applied, currency denomination, and fiscal-year type used. The scale used to present the data is displayed at the top right of each table.

26. Decimals in tables do not necessarily add to totals shown because of rounding.

## GENERAL DISCLAIMER

27. The designations employed and the presentation of material in this publication do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers and boundaries.

28. Where the designation “country or area” appears in the headings of tables, it covers countries, territories, cities or areas. In prior issues of this publication where the designation “country” appears in the headings of tables, it covers countries, territories, cities or areas

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1/ United Nations, 1957-1981, Yearbook of National Accounts Statistics, 25 editions. New York: United Nations Publications.

2/ United Nations, 1982-2017, National Accounts Statistics: Main Aggregates and Detailed Tables, 34 editions. New York: United Nations Publications.

3/ United Nations, 1947, Official Records of the Economic and Social Council Supplement No. 6 (E/264), chap. VIII, para. 42. New York: United Nations Publications.



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- 11/ United Nations, 1997, Central Product Classification Version 1.0, Statistical Paper, Series M, No.77, Ver.1.0. New York: United Nations Publications.
- 12/ United Nations, 2008, Central Product Classification Version 2.0, available at [http://unstats.un.org/unsd/cr/registry/docs/CPCv2\\_structure.pdf](http://unstats.un.org/unsd/cr/registry/docs/CPCv2_structure.pdf).



# I. SYSTEM OF NATIONAL ACCOUNTS

1. The origins of the System of National Accounts (SNA) trace back to the 1947 Report of the Sub-Committee on National Income Statistics of the League of Nations Committee of Statistical Experts under the leadership of Richard Stone<sup>1</sup>. At its first session in 1947, the United Nations Statistical Commission emphasized the need for international statistical standards for the compilation and updating of comparable statistics in support of a large array of policy needs. Specifically, the Commission recommended that the United Nations Statistical Office, in consultation with the interested specialized agencies, should work on guidelines for national accounts statistics (national income and expenditure), taking into consideration best practices and international comparability<sup>2</sup>. In view of the emphasis on international statistical standards, the first national accounts standard was produced and published in 1953. The SNA was subsequently revised and updated in 1960, 1964, 1968 and 1993. In 2003 the Statistical Commission called for an update of the 1993 SNA. The System of National Accounts 2008<sup>3</sup>, (in short the 2008 SNA) was finalized in 2009. This chapter describes the concepts and definitions of the SNA as recommended by the 1993 SNA.

## A. THE SNA AS A SYSTEM

2. The System of National Accounts is a statistical framework that provides a coherent, consistent and integrated set of macroeconomic accounts, balance sheets and tables based on a set of internationally agreed concepts, definitions, classifications and accounting rules. It provides a comprehensive accounting framework within which economic data can be compiled and presented in a format that is designed for purposes of economic analysis, decision-taking and policy-making. The accounts themselves present in a condensed way a great mass of detailed information, organized according to economic principles and perceptions, about the working of an economy. They provide a comprehensive and detailed record of the complex economic activities taking place within an economy and of the interaction between the different economic agents, and groups of agents that takes place on markets or elsewhere. In practice the accounts are compiled for a succession of time periods, thus providing a continuing flow of information that is indispensable for the monitoring, analysis and evaluation of the performance of an economy over time. The SNA provides information not only about economic activities, but also about the levels of an economy's productive assets and the wealth of its inhabitants at particular points of time. Finally, the SNA includes an external account that displays the links between an economy and the rest of the world.

3. The SNA may be implemented at different levels of aggregation: at the level of individual economic agents, or institutional units as they are called in the System; for groups of such units, or institutional sectors; or at the level of the total economy. Although traditionally described as a system of national accounts, for analytical purposes the SNA has to be implemented at lower levels of aggregation. In order to understand the workings of the economy, it is essential to be able to observe and analyse the economic interactions taking place between the different sectors of the economy. Certain key aggregate statistics, such as gross domestic product (GDP), which are widely used as indicators of economic activity at the level of the total economy, are defined within the System, but the calculation of such aggregates has long ceased to be the primary purpose for compiling the accounts.

4. The System is built around a sequence of interconnected flow accounts linked to different types of economic activity taking place within a given period of time, together with balance sheets that record the values of the stocks of assets and liabilities held by institutional units or sectors at the beginning and end of the period. Each flow account relates to a particular kind of activity such as production, or the generation, distribution, redistribution or use of income. Each account is balanced by introducing a balancing item defined residually as the difference between the total resources and uses recorded on the two sides of the account. The balancing item from one account is carried forward as the first item in the following account, thereby making the sequence of accounts an articulated whole. The balancing items typically encapsulate the net result of the activities covered by the accounts in question and are therefore economic constructs of considerable interest and analytical significance - for example, value added, disposable income and saving. There is also a strong link between the flow accounts and the balance sheets, as all the changes occurring over time that affect the assets or liabilities held by institutional units or sectors are systematically recorded in one or another of the flow accounts. The closing balance sheet is fully determined by the opening balance sheet and the transactions or other flows recorded in the sequence of accounts.

## B. ACCOUNTS AND THEIR CORRESPONDING ECONOMIC ACTIVITIES

5. The purpose of this section is to give a very brief summary of the main sequence of accounts in order to describe the main features of the System before discussing other related issues. It is impossible to do justice to the wealth of information contained in the System in a short section of this kind, and reference should be made to

chapter II of the 1993 SNA for a comprehensive overview of the System.

### *1. The sequence of accounts*

#### *Current accounts*

6. These accounts record the production of goods and services, the generation of incomes by production, the subsequent distribution and redistribution of incomes among institutional units, and the use of incomes for purposes of consumption or saving.

#### *Production account*

7. The production account records the activity of producing goods and services as defined within the System. Its balancing item, gross value added, is defined as the value of output less the value of intermediate consumption and is a measure of the contribution to GDP made by an individual producer, industry or sector. Gross value added is the source from which the primary incomes of the System are generated and is therefore carried forward into the primary distribution of income account. Value added may also be measured net by deducting consumption of fixed capital.

#### *Distribution and use of income accounts*

8. These consist of a set of articulated accounts showing how incomes are:

Generated by production

Distributed to institutional units with claims on the value added created by production

Redistributed among institutional units, mainly by government units through social security contributions and benefits and taxes

Eventually used by households, government units or non-profit institutions serving households (NPISHs) for purposes of final consumption or saving.

9. The balancing item emerging from the complete set of income accounts is saving. The income accounts have considerable intrinsic economic interest in themselves. In particular, they are needed to explain the behaviour of institutional units as final consumers - that is, as users of the goods and services emanating from production for the satisfaction of the individual and collective needs and wants of households and the community. The balancing item, saving, is carried forward

into the capital account, the first in the System's sequence of accumulation accounts.

#### *Accumulation accounts*

10. These are flow accounts that record the acquisition and disposal of financial and non-financial assets and liabilities by institutional units through transactions or as a result of other events:

The capital account records acquisitions and disposals of non-financial assets as a result of transactions with other units or internal bookkeeping transactions linked to production (changes in inventories and consumption of fixed capital).

The financial account records acquisitions and disposals of financial assets and liabilities, also through transactions.

A third account, the other changes in assets account, consists of two sub-accounts. The first, the other changes in volume of assets account, records changes in the amounts of the assets and liabilities held by institutional units or sectors as a result of factors other than transactions; for example, destruction of fixed assets by natural disasters. The second, the revaluation account, records those changes in the values of assets and liabilities that result from changes in their prices.

11. The link between the accumulation accounts and the income accounts is provided by the fact that saving - that is, disposable income that is not spent on consumption goods or services - must be used to acquire financial or non-financial assets of one kind or another, if only cash, the most liquid financial asset. When saving is negative, the excess of consumption over disposable income must be financed by disposing of assets or incurring liabilities. The financial account shows the way in which funds are channelled from one group of units to another, especially through financial intermediaries. Access to finance is a prerequisite for engaging in many types of economic activities.

#### *Balance sheets*

12. The balance sheets show the values of the stocks of assets and liabilities held by institutional units or sectors at the beginning and end of an accounting period. As already noted, the values of the assets and liabilities held at any moment in time vary automatically whenever any transactions, price changes or other changes affecting the volume of assets or liabilities held take place. These are all recorded in one or another of the accumulation accounts so

that the difference between the values in the opening and closing balance sheets is entirely accounted for within the System, provided, of course, that the assets and liabilities recorded in the balance sheets are valued consistently with the transactions and other changes - that is, at current prices.

## 2. *Activities and transactions*

13. The accounts of the System are designed to provide analytically useful information about the behaviour of institutional units and the activities in which they engage, such as production, consumption and the accumulation of assets. They usually do this by recording the values of the goods, services or assets involved in the transactions between institutional units that are associated with these activities rather than by trying to record or measure the physical processes directly. For example, the accounts do not record the physical consumption of goods and services by households - the eating of food or the burning of fuel within a given time period. Instead, they record the expenditures that households make on final consumption goods and services or, more generally, the values of the goods and services they acquire through transactions with other units, whether purchased or not. Data on transactions provide the basic source material from which the values of the various elements in the accounts are built up or derived. The use of transactions data has important advantages. First, the prices at which goods and services are exchanged in transactions between buyers and sellers on markets provide the information needed for valuing, directly or indirectly, all the items in the accounts. Secondly, a transaction that takes place between two different institutional units has to be recorded for both parties to the transaction and therefore generally appears twice in a system of macroeconomic accounts. This enables important linkages to be established in the System. For example, output is obtained by summing the amounts sold, bartered or transferred to other units plus the amounts entered into, less the amounts withdrawn from inventories. In effect, the value of output is obtained by recording the various uses of that output by means of data on transactions. In this way, flows of goods and services can be traced through the economic system from their producers to their eventual users. Some transactions are only internal bookkeeping transactions that are needed when a single unit engages in two activities, such as the production and consumption of the same good or service, but the great majority of transactions take place between different units on markets.

### C. THE INSTITUTIONAL SECTORS OF THE ECONOMY

14. The purpose of this section is to indicate very briefly the main sectors of the economy for which it is

possible to compile the full sequence of accounts summarized in the previous section. Two main kinds of institutional units, or transactors, are distinguished in the System - households and legal entities. The latter are either entities created for purposes of production, mainly corporations and non-profit institutions (NPIs), or government units, including social security funds. Institutional units are essentially units that are capable of owning goods and assets, incurring liabilities and engaging in economic activities and transactions with other units in their own right. For the purposes of the System, institutional units that are resident in the economy are grouped together into five mutually exclusive sectors composed of the following types of units:

Non-financial corporations

Financial corporations

Government units, including social security funds

Non-profit institutions serving households (NPISHs)

Households.

The five sectors together make up the total economy. Each sector is also divided into sub-sectors. For example, the non-financial and financial corporations sectors are divided to distinguish corporations subject to control by governments or foreign units from other corporations. The System makes provision for a complete set of flow accounts and balance sheets to be compiled for each sector, and sub-sector if desired, as well as for the total economy. The total number of accounts that may be compiled is therefore potentially quite large, depending upon the level of disaggregation that is required and feasible. Only by disaggregation into sectors and sub-sectors is it possible to observe the interactions between the different parts of the economy that need to be measured and analysed for purposes of policy-making. The complete set of accounts at the level of the five main sectors is shown in annex V of the 1993 SNA.

15. Institutional units that are resident abroad form the rest of the world. The System does not require accounts to be compiled in respect of economic activities taking place in the rest of the world, but all transactions between resident and non-resident units have to be recorded in order to obtain a complete accounting for the economic behaviour of resident units. Transactions between residents and non-residents are grouped together in a single account, the rest of the world account.

## D. OTHER FEATURES OF THE SYSTEM

16. The SNA is a rich and detailed economic accounting system that extends well beyond the main sequence of accounts to encompass other accounts or tables that either contain information that cannot be included in the main accounts or present information in alternative ways, such as matrices, that may be more appropriate for certain types of analysis. It is not proposed to list all these various elements at this point, as they are described in chapter II of the 1993 SNA, but it is useful to draw attention to two specific elements which play a major role in the System.

### 1. *Supply and use tables*

17. In addition to the flow accounts and balance sheets described earlier, the central framework of the System also contains detailed supply and use tables in the form of matrices that record how supplies of different kinds of goods and services originate from domestic industries and imports and how those supplies are allocated between various intermediate or final uses, including exports. These tables involve the compilation of a set of integrated production and generation of income accounts for industries - that is, groups of establishments as distinct from institutional units - that are able to draw upon detailed data from industrial censuses or surveys. The supply and use tables provide an accounting framework within which the commodity flow method of compiling national accounts - in which the total supplies and uses of individual types of goods and services have to be balanced with each other - can be systematically exploited. The supply and use tables also provide the basic information for the derivation of detailed input-output tables that are extensively used for purposes of economic analysis and projections.

### 2. *Price and volume measures*

18. The System also provides specific guidance about the methodology to be used to compile an integrated set of price and volume indices for flows of goods and services, gross value added and GDP that are consistent with the concepts and accounting principles of the System. It is recommended that annual chain indices should be used where possible, although fixed base indices may also be used when the volume measures for components and aggregates have to be additively consistent for purposes of economic analysis and modelling.

19. Rates of inflation and economic growth appropriately measured by price and volume indices for the main aggregates of the System are key variables both for the evaluation of past economic performance and as targets for the formulation of economic policy-making. They are an essential part of the System, especially given the

emergence of inflation as an endemic economic problem in many countries. The System also recognizes that the growth in the volume of GDP and the growth of an economy's real income are not the same because of trading gains or losses resulting from changes in international terms of trade.

## E. CONCEPTS

20. The contents of the SNA depend not only on the accounting structure itself - that is, on the type and format of the accounts - but also on the ways in which the items included in the accounts are defined and classified. The issues involved are not simply of a technical nature but raise fundamental questions of economic theory and principles. The concepts and classifications used in the System have a considerable impact on the ways in which the data may be used and the interpretations placed on them.

### 1. *The production boundary*

21. The activity of production is fundamental. In the System, production is understood to be a physical process, carried out under the responsibility, control and management of an institutional unit, in which labour and assets are used to transform inputs of goods and services into outputs of other goods and services. All goods and services produced as outputs must be such that they can be sold on markets or at least be capable of being provided by one unit to another, with or without charge. The System includes within the production boundary all production actually destined for the market, whether for sale or barter. It also includes all goods or services produced and provided free to individual households or collectively to the community by government units or NPISHs.

### *Household production*

22. The main problem for defining the range of activities recorded in the production accounts of the System is to decide upon the treatment of activities that produce goods or services that could have been supplied to others on the market but are actually retained by their producers for their own use. These cover a very wide range of productive activities, in particular:

- (a) The production of agricultural goods by household enterprises for own final consumption;
- (b) The production of other goods for own final use by households: the construction of dwellings, the production of foodstuffs and clothing, etc.;
- (c) The production of housing services for own final consumption by owner occupiers;

(d) The production of domestic and personal services for consumption within the same household: the preparation of meals, care and training of children, cleaning, repairs, etc.

All of these activities are productive in an economic sense. However, inclusion in the System is not simply a matter of estimating monetary values for the outputs of these activities. If values are assigned to the outputs, values have also to be assigned to the incomes generated by their production and to the consumption of the output. It is clear that the economic significance of these flows is very different from that of monetary flows. For example, the incomes generated are automatically tied to the consumption of the goods and services produced; they have little relevance for the analysis of inflation or deflation or other disequilibria within the economy. The inclusion of large non-monetary flows of this kind in the accounts together with monetary flows can obscure what is happening on markets and reduce the analytic usefulness of the data.

23. The SNA is a multi-purpose system. It is designed to meet wide a range of analytical and policy needs. A balance has to be struck between the desire for the accounts to be as comprehensive as possible and the need to prevent flows used for the analysis of market behaviour and disequilibria from being swamped by non-monetary values. The System therefore includes all production of goods for own use within its production boundary, as goods can be switched between market and non-market use even after they have been produced, but it excludes all production of services for own final consumption within households (except for the services produced by employing paid domestic staff and the own-account production of housing services by owner occupiers). These services are consumed as they are produced and the links between their production and market activities are more tenuous than for goods production, such as agricultural goods which households may produce partly for own final consumption and partly for sale, or barter, on the market. The location of the production boundary in the System is a compromise, but a deliberate one that takes account of the needs of most users. In this context it may be noted that in labour force statistics economically active persons are defined as those engaged in productive activities as defined in the SNA. If the production boundary were extended to include the production of personal and domestic services by members of households for their own final consumption, all persons engaged in such activities would become self-employed, making unemployment virtually impossible by definition. This illustrates the need to confine the production boundary in the SNA and other related statistical systems to market activities or fairly close substitutes for market activities.

#### *Other production boundary problems*

24. Certain natural processes may or may not be counted as production depending upon the circumstances in which they occur. A necessary condition for an activity to be treated as productive is that it must be carried out under the instigation, control and responsibility of some institutional unit that exercises ownership rights over whatever is produced. For example, the natural growth of stocks of fish in open seas is not counted as production: the process is not managed by any institutional unit and the fish do not belong to any institutional unit. On the other hand, the growth of fish in fish farms is treated as a process of production in much the same way that rearing livestock is a process of production. Similarly, the natural growth of wild, uncultivated forests or wild fruits or berries is not counted as production, whereas the cultivation of crop-bearing trees, or trees grown for timber or other uses, is counted in the same way as the growing of annual crops. However, the deliberate felling of trees in wild forests, and the gathering of wild fruit or berries, and also firewood, counts as production. Similarly, rainfall and the flow of water down natural watercourses are not processes of production, whereas storing water in reservoirs or dams and the piping, or carrying, of water from one location to another all constitute production.

25. These examples show that many activities or processes that may be of benefit to institutional units, both as producers and consumers, are not processes of production in an economic sense. Rainfall may be vital to the agricultural production of a country but it is not a process of production whose output can be included in GDP.

#### *2. The consumption boundary*

26. The coverage of production in the System has ramifications that extend considerably beyond the production account itself. The boundary of production determines the amount of value added recorded and hence the total amount of income generated by production. The range of goods and services that are included in household final consumption expenditures, and actual consumption, is similarly governed by the production boundary; for example, these expenditures include the estimated values of the agricultural products consumed by households that they have produced themselves and also the values of the housing services consumed by owner occupiers, but not the values of "do-it-yourself" repairs and maintenance to vehicles or household durables, the cleaning of dwellings, the care and training of children, or similar domestic or personal services produced for own final consumption. Only the expenditures on goods utilized for these purposes - e.g., cleaning materials - are included in household final consumption expenditures.

### 3. *The asset boundary*

27. Balance sheets are compiled for institutional units, or sectors, and record the values of the assets they own or the liabilities they have incurred. Assets as defined in the System are entities that must be owned by some unit, or units, and from which economic benefits are derived by their owner(s) by holding or using them over a period of time. Financial assets and fixed assets are clearly covered by this definition. However, the ownership criterion is important for determining which naturally occurring - i.e., non-produced - assets are included in the System. Naturally occurring assets such as land, mineral deposits, fuel reserves, uncultivated forests or other vegetation and wild animals are included in the balance sheets provided that institutional units are exercising effective ownership rights over them - that is, are actually in a position to be able to benefit from them. Assets need not be privately owned and could be owned by government units exercising ownership rights on behalf of entire communities. Thus, many environmental assets are included within the System. Assets that are not included are those such as the atmosphere or open seas, over which no ownership rights can be exercised, or mineral or fuel deposits that have not been discovered or that are unworkable - i.e., incapable of bringing any benefits to their owners, given the technology and relative prices existing at the time.

28. Changes in the values of naturally occurring assets owned by institutional units between one balance sheet and the next are recorded in the accumulation accounts of the System. For example, the depletion of a natural asset as a result of its use in production is recorded in the other changes in volume of assets account, together with losses of fixed assets due to their destruction by natural disasters (floods, earthquakes, etc.). Conversely, when deposits or reserves of minerals or fuels are discovered or previously unworkable deposits become workable, their appearance is recorded in this account and they enter the balance sheets in this way.

### 4. *National boundaries*

29. The accounts of the System are compiled for resident institutional units grouped into institutional sectors and sub-sectors. The concept of residence is the same as that used in the Balance of Payments Manual of the International Monetary Fund (IMF). An institutional unit is said to be resident within the economic territory of a country when it maintains a centre of economic interest in that territory - that is, when it engages, or intends to engage, in economic activities or transactions on a significant scale either indefinitely or over a long period of time, usually interpreted as one year. As an aggregate measure of production, the GDP of a country is equal to the sum of the gross values added of all resident institutional

units engaged in production (plus any taxes, and minus any subsidies, on products not included in the value of their outputs). This is not exactly the same as the sum of the gross values added of all productive activities taking place within the geographical boundaries of the national economy. Some of the production of a resident institutional unit may take place abroad - for example, the installation of some exported machinery or equipment or a consultancy project undertaken by a team of expert advisers working temporarily abroad. Conversely, some of the production taking place within a country may be attributable to foreign institutional units.

### F. USES OF THE SNA

30. The SNA is a multi-purpose system, as stated above, designed for economic analysis, decision-taking and policy-making, whatever the industrial structure or stage of economic development reached by a country. The basic concepts and definitions of the System depend upon economic reasoning and principles which should be universally valid and invariant to the particular economic circumstances in which they are applied. Similarly, the classifications and accounting rules are meant to be universally applicable. There is no justification, for example, for seeking to define the components of a production account - output, intermediate consumption and gross value added - differently in less developed than in more developed economies, or in large relatively closed economies than in small open economies, or in high-inflation economies than in low-inflation economies. Certain definitions, or accounting rules, specified in the System may become superfluous in certain circumstances (e.g., when there is no inflation), but it is nevertheless necessary for a general system such as the SNA to include definitions and rules covering as wide a range of circumstances as possible.

31. The fact that data needs and priorities, and also statistical capabilities, may vary considerably between different kinds of countries does not justify the construction of different systems with different concepts, definitions, classifications or accounting rules. Some countries may be able, at least initially, to calculate only a small number of accounts and tables for the total economy with little or no disaggregation into sectors, but a reduced set of accounts or tables does not constitute an alternative system. It is not appropriate to try to lay down general priorities for data collection when economic circumstances may vary so much from one country to another. In practice, priorities can only be established country by country by economic analysts or policy-makers familiar with the economic situation, needs and problems of the individual countries in question. It is not useful, for example, to try to specify general priorities for developing countries when they constitute a very heterogeneous group of countries at



a world level. Data priorities may vary as much between one developing country and another as between a developing and a developed country.

### *1. Specific uses*

32. The main objective of the SNA is to provide a comprehensive conceptual and accounting framework which can be used to create a macroeconomic database suitable for analysing and evaluating the performance of an economy. The existence of such a database is a prerequisite for informed, rational policy-making and decision-taking. Some of the more specific uses of the SNA are described in the following sections.

#### *Monitoring the behaviour of the economy*

33. National accounts data provide information covering both different types of economic activities and the different sectors of the economy. It is possible to monitor the movements of major economic flows such as production, household consumption, government consumption, capital formation, exports, imports, wages, profits, taxes, lending, borrowing, etc., the flows of goods and services being recorded at both current and constant prices. Moreover, information is provided about certain key balancing items and ratios which can only be defined and measured within an accounting framework - for example, the budget surplus or deficit, the share of income which is saved, or invested, by individual sectors of the economy or the economy as a whole, the trade balance, etc. National accounts also provide the background against which movements of short-term indicators, such as monthly indices of industrial production or of consumer or producer prices, can be interpreted and evaluated. The monitoring of the behaviour of the economy may be significantly improved if at least some of the main aggregates of the System are compiled quarterly as well as annually, although many of the accounts, tables or balance sheets of the System are not usually compiled more frequently than once a year.

#### *Macroeconomic analysis*

34. National accounts are also used to investigate the causal mechanisms at work within an economy. Such analysis usually takes the form of the estimation of the parameters of functional relationships between different economic variables by applying econometric methods to time series data at both current and constant prices which are compiled within a national accounting framework. The types of macroeconomic models used for such investigations may vary according to the school of economic thought of the investigator as well as the objectives of the analysis, but the System is sufficiently flexible to accommodate the requirements of different economic theories or models, provided only that they

accept the basic concepts of production, consumption, income, etc. on which the System is based.

35. Advances in computer technology have made it possible for the econometric analysis of large macroeconomic models to be carried out on microcomputers. Many econometric software packages have been developed for this purpose so that this kind of modelling is no longer confined to a few government departments, research institutes or universities with large mainframe computers. It is increasingly being undertaken by private corporations or institutions with only limited resources available for these purposes.

#### *Economic policy-making and decision-taking*

36. Economic policy in the short term is formulated on the basis of an assessment of the recent behaviour and current state of the economy and a view, or precise forecast, about likely future developments. Short-term forecasts are typically made using econometric models of the type just described. Over the medium- or long-term, economic policy has to be formulated in the context of a broad economic strategy which may need to be quantified in the form of a plan. Most of the elements which make up a medium- or long-term economic plan consist of national accounts flows, and it may be impossible to draw up such a plan without them. A good macroeconomic model which accurately reflects the past performance of the economy may be indispensable for planning as well as forecasting.

37. Economic policy-making and decision-taking take place at all levels of government and also within public and private corporations. Large corporations such as multinationals have the ability to build their own macroeconomic models tailored to their own requirements, for which they need national accounts data. The investment programmes of major corporations must be based on long-term expectations about future economic developments that require national accounts data. There are also, of course, specialist agencies that provide forecasts for individual clients in return for fees. Such agencies typically require very detailed national accounts data.

#### *International comparisons*

38. The SNA is the system used for reporting to international or supranational organizations national accounts data that conform to standard, internationally accepted concepts, definitions and classifications. The resulting data are widely used for international comparisons of the volumes of major aggregates, such as GDP or GDP per head, and also for comparisons of structural statistics, such as ratios of investment, taxes or government expenditures to GDP. Such comparisons are used by economists, journalists or other analysts to

evaluate the performance of one economy against that of other similar economies. They can influence popular and political judgements about the relative success of economic programmes in the same way as developments over time within a single country. Databases consisting of sets of national accounts for groups of countries can also be used for econometric analyses in which time-series and cross-section data are pooled to provide a broader range of observations for the estimation of functional relationships.

39. Levels of GDP or, alternatively, gross national income (GNI) per head in different countries are also used by international organizations to determine eligibility for loans, aid or other funds or to determine the terms or conditions on which such loans, aid or funds are made available. When the objective is to compare the volumes of goods or services produced or consumed per head, data in national currencies must be converted into a common currency by means of purchasing power parities and not exchange rates. It is well known that, in general, neither market nor fixed exchange rates reflect the relative internal purchasing powers of different currencies. When exchange rates are used to convert GDP, or other statistics, into a common currency the prices at which goods and services in high-income countries are valued tend to be higher than in low-income countries, thus exaggerating the differences in real incomes between them. Exchange rate converted data must not, therefore, be interpreted as measures of the relative volumes of goods and services concerned. Levels of GDP, or GDP per head, in different countries are also used to determine, in whole or in part, the size of the contributions which the member countries of an international organization make to finance the operations of the organization.

40. Although international organizations use the SNA in order to be able to collect internationally comparable national accounts data, the SNA has not been created for this purpose. It has become the standard, or universal, system used with little or no modification by most countries in the world for their own national purposes. National statistical offices and government agencies have a strong vested interest in ensuring that the SNA meets their own analytic and policy requirements and have taken an active part in the development of the System for this reason.

## *2. Flexibility of implementation and use*

41. The SNA is designed to be sufficiently comprehensive that individual countries, whatever their economic structures, institutional arrangements or level of development, can select from within it those parts of the System which are considered to be most relevant and useful to implement in the light of their own needs and capabilities. The SNA is meant to be implemented in a

flexible manner and the accounts and tables, classifications and sectoring presented in this volume should not be regarded as fixed. In some cases, the System explicitly insists on flexibility. For example, two alternative methods of sub-sectoring the general government sector are proposed in chapter IV of the 1993 SNA without either being assigned priority. Similarly, although the System suggests sub-sectoring the households sector on the basis of the household's principal source of income, it stresses that this is only one possible criterion for sub-sectoring. In some cases, it may be more appropriate to sub-sector on the basis of socio-economic criteria or the type of area in which the household is located or, indeed, to carry the disaggregation of the households sector further by using two or more criteria together in a hierarchical manner.

42. Ways in which the System may be adapted to meet differing circumstances and needs are specifically addressed in chapter XIX of the 1993 SNA. For example, classifications of institutional units, transactions and assets may be implemented flexibly in order to adapt them to the data availability and special circumstances of different countries. The flexible use of classifications does not change the basic concepts and definitions of the System. However, as explained in chapter XXI of the 1993 SNA, flexibility may be taken a stage further by developing satellite accounts that are closely linked to the main System but are not bound to employ exactly the same concepts or restricted to data expressed in monetary terms. Satellite accounts are intended for special purposes such as monitoring the community's health or the state of environment. They may also be used to explore new methodologies and to work out new accounting procedures that, when fully developed and accepted, may become absorbed into the main System in the course of time, in the way that input-output analysis, for example, has been integrated into the System.

43. Another way in which the System may be implemented flexibly is by rearranging the data in the accounts in the form of a social accounting matrix in order better to serve particular analytical and policy needs. Such matrices should not be construed as constituting different systems but as alternative ways of presenting the mass of information contained in the System which many users and analysts find more informative and powerful for both monitoring and modelling social and economic development.

## *3. The SNA as a coordinating framework for statistics*

44. The System also has a very important statistical function by serving as a coordinating framework for economic statistics in two different senses: first, as the conceptual framework for ensuring the consistency of the definitions and classifications used in different, but related,

fields of statistics, and secondly, as an accounting framework for ensuring the numerical consistency of data drawn from different sources, such as industrial inquiries, household surveys, merchandise trade statistics, VAT returns and other administrative sources.

#### G. HARMONIZATION BETWEEN DIFFERENT STATISTICAL SYSTEMS

45. The SNA and related statistical systems need to be as consistent as possible in respect of their basic concepts, definitions and classifications. National accounts have always occupied a central position in economic statistics because the data from more specialized systems, such as balance of payments or labour force statistics, typically have to be used in conjunction with national accounts data. Consistency between the different systems enhances the analytical usefulness of all the statistics involved. The harmonization of the SNA and related statistical systems, such as financial statistics or balance of payments statistics, has been one of the driving forces behind revisions of the System.

46. Revisions of other statistical systems have been conducted in parallel with, and in close collaboration with, that of the SNA in order to eliminate conceptual differences between them other than a few exceptions that can be specifically justified in terms of the special characteristics of different kinds of data, or the special requirements of different kinds of users. Harmonization between the SNA and other major systems has been largely successful and has been achieved by making changes to the SNA as well as to the other systems.

47. Because of the active involvement of the IMF in the revision of the 1993 SNA, the harmonization process has been particularly effective in respect of balance of payments statistics, government finance statistics and money and banking statistics. Each of these three systems was updated to be consistent with the 1993 SNA to the fullest extent possible.

48. Various other revised international guidelines were issued at about the same time as the 1993 SNA. These include the third revision of the United Nations International Standard Industrial Classification of All Economic Activities (ISIC), the industrial classification that is used in the 1993 SNA. The establishment as described in ISIC is also the statistical unit used to compile the production accounts by industry that make up supply and use tables of the SNA, the concept of the establishment being the same in both the SNA and ISIC. The International Labour Organisation (ILO) has issued revised standards on labour statistics that define employment in a way that is consistent with the boundary of production in the SNA, as summarized earlier in this chapter. An extract

from the resolution of the Fifteenth International Conference of Labour Statisticians concerning the distinction between the formal and informal sectors is reproduced as an annex to chapter IV of the 1993 SNA. Another example is provided by the revised Handbook on Agricultural Accounts, prepared by the Food and Agricultural Organization of the United Nations (FAO), which has been brought into line with the treatment of agricultural products and activities in the SNA. It is neither necessary nor feasible to list here all the revisions to international statistical systems and standards that are being undertaken or planned as it is the policy of all the various international agencies involved at a world level to harmonize these systems with each other and with the SNA to the fullest extent possible.

#### H. IMPLEMENTATION OF CONCEPTS

49. The contents of the accounts are determined not only by the conceptual framework, definitions and classifications of the System but also by the ways in which they are interpreted and implemented in practice. However simple and precise concepts and classifications may appear in principle, there are inevitably difficult borderline cases which cannot easily be fitted into predetermined categories. These points may be illustrated by considering a fundamental distinction in economics and in the System, namely, the distinction between consumption and gross fixed capital formation (or gross fixed investment, as it is often described in other contexts).

##### *1. Final consumption, intermediate consumption and gross fixed capital formation*

50. Consumption is an activity in which institutional units use up goods or services. There are two quite different kinds of consumption. Intermediate consumption consists of inputs into processes of production that are used up within the accounting period. Final consumption consists of goods and services used by individual households or the community to satisfy their individual or collective needs or wants. The activity of gross fixed capital formation, on the other hand, is restricted to institutional units in their capacity as producers, being defined as the value of their acquisitions less disposals of fixed assets. Fixed assets are produced assets (mostly machinery, equipment, buildings or other structures but also including some intangible assets) that are used repeatedly or continuously in production over several accounting periods (more than one year).

51. The general nature and purpose of the distinction between gross fixed capital formation and consumption, whether intermediate or final, is clear. The distinction is fundamental for economic analysis and policy-making. Nevertheless, the borderline between consumption and

gross fixed capital formation is not always easy to determine in practice. Certain activities contain some elements that appear to be consumption and at the same time others that appear to be capital formation. In order to try to ensure that the System is implemented in a uniform way decisions have to be taken about the ways in which certain difficult, even controversial, items are to be classified. Some examples are given below.

#### *Training, research and development*

52. Expenditures by enterprises on activities such as staff training or research and development are not the type of intermediate inputs whose consumption is determined by the level at which production is carried out in the current period but are designed to raise productivity or increase the range of production possibilities in the future, in much the same way as expenditures on machinery, equipment, buildings and other structures. However, expenditures on training and research or development do not lead to the acquisition of assets that can be easily identified, quantified and valued for balance sheet purposes. Such expenditures continue to be classified as intermediate consumption, therefore, even though it is recognized that they may bring future benefits. In fact, many other expenditures undertaken by enterprises may also have impacts in future periods as well as the current period - for example, market research, advertising and expenditures on health and safety that affect the well-being and attitudes of the workforce.

#### *Education*

53. It is often proposed that expenditures on education should also be classified as gross fixed capital formation as a form of investment in human capital. The acquisition of knowledge, skills and qualifications increases the productive potential of the individuals concerned and is a source of future economic benefit to them. However, while knowledge, skills and qualifications are clearly assets in a broad sense of the term, they cannot be equated with fixed assets as understood in the System. They are not produced because they are acquired through learning, studying and practising - activities that are not themselves processes of production. The education services produced by schools, colleges, universities, etc. are consumed by students in the process of their acquiring knowledge and skills. Education assets are embodied in individuals as persons. They cannot be transferred to others and cannot be shown in the balance sheets of the enterprises in which the individuals work (except in rare cases when certain highly skilled individuals are under contract to work for particular employers for specified periods). Education assets could possibly be shown in balance sheets for the individuals in which they are embodied, but individuals are not enterprises. They would be difficult to value, bearing in mind that the remuneration

received by a skilled worker depends upon the amount of time and effort expended and is not simply a return payable to the owner of an asset.

54. It may also be noted that final consumption consists of the use of goods and services for the direct satisfaction of human needs or wants, individually or collectively. Education services are undoubtedly consumed in this sense. They increase the welfare and improve the general quality of life of those consuming them. Moreover, they are not the only services consumed by individuals to bring long- as well as short-term benefits. For example, the consumption of health services brings long-term benefits and even the consumption of basic items such as food and housing is necessary in order to keep an individual in good health - and good working order.

#### *Repairs, maintenance and gross fixed capital formation*

55. Another, less familiar, example of the intrinsic difficulty of trying to draw a dichotomy between consumption and gross fixed capital formation is provided by repairs and maintenance. Ordinary maintenance and repairs undertaken by enterprises to keep fixed assets in good working order are intermediate consumption. However, major improvements, additions or extensions to fixed assets, both machinery and structures, which improve their performance, increase their capacity or prolong their expected working lives count as gross fixed capital formation. In practice it is not easy to draw the line between ordinary repairs and major improvements, although the System provides certain guidelines for this purpose. Some analysts, however, consider that the distinction between ordinary repairs and maintenance and major improvements and additions is neither operational nor defensible and would favour a more "gross" method of recording in which all such activities are treated as gross fixed capital formation.

#### *2. Interpretation of the distinction between consumption and gross fixed capital formation*

56. The examples given above show that a simple dichotomy between consumption and gross fixed capital formation inevitably presents problems when dealing with flows of goods and services that do not fit comfortably under either heading. The issue is not simply how to classify certain flows, but also how to achieve an economically meaningful and feasible set of accounting procedures for the assets acquired through gross fixed capital formation within an integrated, coherent set of accounts encompassing past and future periods as well as the present.

57. Some care and sophistication is needed in using the accounts. For example, goods and services "consumed" by households - i.e., acquired for the satisfaction of their needs or wants - are not suddenly "used up" and do not "vanish" at the moment of acquisition. In particular, households "consuming" services such as health and education may continue to derive benefits over long periods of time. The "consumption" of such services therefore has points of similarity with "investment" in assets. Similarly, enterprises may continue to benefit over long periods of time from the intermediate consumption of services such as maintenance and repairs, training, research and development, market research, etc. Thus, while the acquisition of fixed assets by enterprises - that is, gross fixed capital formation - is undertaken specifically to enhance future production possibilities, they are not the only types of expenditure that may be expected to bring future benefits.

58. The decision whether to classify certain types of expenditure by households or government, such as education or health services, as final consumption expenditures or gross fixed capital formation does not affect the size of GDP, as both are final expenditures. On the other hand, the decision to classify certain expenditures by enterprises as intermediate consumption rather than gross fixed capital formation does reduce the gross value added and operating surplus of the enterprise and hence GDP as a whole. However, treating certain expenditures as intermediate reduces not only gross fixed capital formation but also consumption of fixed capital in subsequent periods. It is therefore an open question as to how net value added and net domestic product (NDP) are affected in the longer term, depending upon the pattern of the relevant expenditures over time.

## I. DEFINITIONS OF IMPORTANT TERMS (GLOSSARY)

### *Acquisitions*

Goods and services are acquired by institutional units when they become the new owners of the goods or when the delivery of services to them is completed.

### *Actual final consumption of general government*

Actual final consumption of general government is measured by the value of the collective (as opposed to individual) consumption services provided to the community, or large sections of the community, by general government; it is derived from their final consumption expenditure by subtracting the value of social transfers in kind payable.

### *Actual final consumption of households*

Actual final consumption of households is the value of the consumption goods acquired by households, whether by purchase in general, or by transfer from government units or NPISHs, and used by them for the satisfaction of their needs and wants; it is derived from their final consumption expenditure by adding the value of social transfers in kind receivable.

### *Actual final consumption of NPISHs*

NPISHs have no actual final consumption because most of the services provided by NPISHs are individual in nature and, for simplicity, all services provided by NPISHs are treated by convention as social transfers.

### *Additivity*

Additivity is a property pertaining to a set of interdependent index numbers related by definition or by accounting constraints under which an aggregate is defined as the sum of its components; additivity requires this identity to be preserved when the values of both an aggregate and its components in some reference period are extrapolated over time using a set of volume index numbers.

### *Base period*

The period that provides the weights for an index is described as the base period.

### *Basic price*

The basic price is the amount receivable by the producer from the purchaser for a unit of a good or service produced as output minus any tax payable, and plus any subsidy receivable, on that unit as a consequence of its production or sale; it excludes any transport charges invoiced separately by the producer.

### *C.i.f. price*

The c.i.f. price (i.e. cost, insurance and freight price) is the price of a good delivered at the frontier of the importing country, including any insurance and freight charges incurred to that point, or the price of a service delivered to a resident, before the payment of any import duties or other taxes on imports or trade and transport margins within the country.

### *Capital transfers*

Capital transfers are transactions in which the ownership of an asset (other than cash and inventories) is transferred

from one institutional unit to another, in which cash is transferred to enable the recipient to acquire another asset or in which the funds realized by the disposal of another asset are transferred.

#### *Chain indices*

Chain indices are obtained by linking price (or volume) indices for consecutive periods by using weighting patterns appropriate to those periods.

#### *Changes in inventories (including work-in-progress)*

Changes in inventories (including work-in-progress) are measured by the value of the entries into inventories less the value of withdrawals and the value of any recurrent losses of goods held in inventories.

#### *Compensation of employees*

Compensation of employees is the total remuneration, in cash or in kind, payable by enterprises to employees in return for work done by the latter during the accounting period.

#### *Constant prices*

Constant prices are obtained by directly factoring changes over time in the values of flows of goods and services into two components reflecting changes in the prices of the goods and services concerned and changes in their volumes (i.e. changes in “constant price terms”).

#### *Consumption good or service*

A consumption good or service is one that is used (without further transformation in production) by households, NPISHs or government units for the direct satisfaction of individual needs or wants or the collective needs of members of the community.

#### *Consumption of fixed capital*

Consumption of fixed capital represents the reduction in the value of the fixed assets used in production during the accounting period resulting from physical deterioration, normal obsolescence or normal accidental damage.

#### *Current transfers*

Current transfers consist of all transfers that are not transfers of capital; they directly affect the level of disposable income and should influence the consumption of goods or services.

#### *Deductible VAT*

Deductible VAT is the amount of VAT payable on purchases of goods or services intended for intermediate consumption, gross fixed capital formation or for resale which a producer is permitted to deduct from his own VAT liability to the government in respect of VAT invoiced to his customers.

#### *Disposals*

Disposals of assets (inventories, fixed assets or land or other non-produced assets) by institutional units occur when one of those units sells any of the assets to another institutional unit.

#### *Export subsidies*

Export subsidies consist of all subsidies on goods and services that become payable to resident producers when the goods leave the economic territory or when the services are delivered to non-resident units; they include direct subsidies on exports, losses of government trading enterprises in respect of trade with non-residents, and subsidies resulting from multiple exchange rates.

#### *Export taxes*

Export taxes are taxes on goods or services that become payable when the goods leave the economic territory or when the services are delivered to non-residents; they include export duties, profits of export monopolies and taxes resulting from multiple exchange rates.

#### *Exports of goods*

Exports of goods consist of exports of the following items from residents to non-residents, generally with a change of ownership being involved: general merchandise, goods for processing, goods procured in domestic ports by non-resident carriers, and non-monetary gold.

#### *Exports of services*

Exports of services consist of the following services provided by residents to non-residents: transportation; travel; communications; construction; insurance; financial; computer and information; royalties and licence fees; other business services; personal, cultural, and recreational services; and government services n.i.e.

#### *F.o.b. price*

The f.o.b. price (free on board price) is the c.i.f. price less the costs of transportation and insurance charges, between

the customs frontier of the exporting (importing) country and that of the importing (exporting) country.

#### *Factor cost*

Gross value added at factor cost is not a concept used explicitly in the System but it can easily be derived by subtracting the value of any taxes, less subsidies, on production payable out of gross value added.

#### *Final consumption*

Final consumption consists of goods and services used up by individual households or the community to satisfy their individual or collective needs or wants.

#### *Final consumption expenditure of government*

Government final consumption expenditure consists of expenditure, including imputed expenditure, incurred by general government on both individual consumption goods and services and collective consumption services.

#### *Final consumption expenditure of households*

Household final consumption expenditure consists of the expenditure, including imputed expenditure, incurred by resident households on individual consumption goods and services, including those sold at prices that are not economically significant.

#### *Final consumption expenditure of NPISHs*

Final consumption expenditure of NPISHs consists of the expenditure, including imputed expenditure, incurred by resident NPISHs on individual consumption goods and services.

#### *Financial intermediation services indirectly measured (FISIM)*

Financial intermediation services indirectly measured (FISIM) is an indirect measure of the value of financial intermediation services provided but for which financial institutions do not charge explicitly.

#### *Fixed assets*

Fixed assets are tangible or intangible assets produced as outputs from processes of production that are themselves used repeatedly or continuously in other processes of production for more than one year.

#### *Goods*

Goods are physical objects for which a demand exists, over which ownership rights can be established and whose ownership can be transferred from one institutional unit to another by engaging in transactions on markets.

#### *Gross*

The term “gross” is a common means of referring to values before deducting consumption of fixed capital (generally used as in “gross capital stock” or “gross domestic product”).

#### *Gross capital formation*

Gross capital formation is measured by the total value of the gross fixed capital formation, changes in inventories and acquisitions less disposals of valuables for a unit or sector.

#### *Gross domestic product - expenditure based*

Expenditure-based gross domestic product is total final expenditures at purchasers’ prices (including the f.o.b. value of exports of goods and services), less the f.o.b. value of imports of goods and services.

#### *Gross domestic product - income based*

Income-based gross domestic product is compensation of employees, plus taxes less subsidies on production and imports, plus gross mixed income, plus gross operating surplus.

#### *Gross domestic product - output based*

Output-based gross domestic product is the sum of the gross values added of all resident producers at producers’ prices, plus taxes less subsidies on imports, plus all non-deductible VAT (or similar taxes).

#### *Gross domestic product at market prices*

Gross domestic product at market prices is the sum of the gross values added of all resident producers at producers’ prices, plus taxes less subsidies on imports, plus all non-deductible VAT (or similar taxes).

#### *Gross fixed capital formation*

Gross fixed capital formation is measured by the total value of a producer’s acquisitions, less disposals, of fixed assets during the accounting period plus certain additions to the value of non-produced assets (such as subsoil assets or major improvements in the quantity, quality or

productivity of land) realized by the productive activity of institutional units.

#### *Gross national disposable income*

Gross national disposable income may be derived from gross national income by adding all current transfers in cash or in kind receivable by resident institutional units from non-resident units and subtracting all current transfers in cash or in kind payable by resident institutional units to non-resident units.

#### *Gross national income (GNI)*

Gross national income (GNI) is GDP less net taxes on production and imports, less compensation of employees less property income payable to the rest of the world plus the corresponding items receivable from the rest of the world (in other words, GDP less primary incomes payable to non-resident units plus primary incomes receivable from non-resident units); an alternative approach to measuring GNI at market prices is as the aggregate value of the balances of gross primary incomes for all sectors; (note that gross national income is identical to gross national product (GNP) as previously used in national accounts generally).

#### *Gross saving*

Gross saving is gross disposable income less final consumption expenditure.

#### *Gross value added*

Gross value added is the value of output less the value of intermediate consumption; it is a measure of the contribution to GDP made by an individual producer, industry or sector.

#### *Gross value added at basic prices*

Gross value added at basic prices is output valued at basic prices less intermediate consumption valued at purchasers' prices.

#### *Gross value added at producers' prices*

Gross value added at producers' prices is output valued at producers' prices less intermediate consumption valued at purchasers' prices.

#### *Import duties*

Import duties consist of customs duties, or other import charges, which are payable on goods of a particular type when they enter the economic territory.

#### *Import subsidies*

Import subsidies consist of subsidies on goods and services that become payable to resident producers when the goods cross the frontier of the economic territory or when the services are delivered to resident institutional units.

#### *Imports of goods*

Imports of goods consist of imports of the following items from non-residents to residents, generally with a change of ownership being involved: general merchandise, goods for processing, goods procured in foreign ports by domestic carriers, and non-monetary gold.

#### *Imports of services*

Imports of services consist of the following services purchased by residents from non-residents: transportation; travel; communications; construction; insurance; financial; computer and information; royalties and licence fees; other business services; personal, cultural, and recreational services; and government services n.i.e.

#### *Indirect taxes*

As traditionally understood, indirect taxes are taxes that supposedly can be passed on, in whole or in part, to other institutional units by increasing the prices of the goods or services sold but the term "indirect taxes" is not used in 1993 SNA; rather, taxes are specifically identified by their purpose (e.g. taxes on products).

#### *Intermediate consumption*

Intermediate consumption consists of the value of the goods and services consumed as inputs by a process of production, excluding fixed assets whose consumption is recorded as consumption of fixed capital; the goods or services may be either transformed or used up by the production process.

#### *Inventories*

Inventories consist of stocks of outputs that are still held by the units that produced them prior to their being further processed, sold, delivered to other units or used in other ways and stocks of products acquired from other units that are intended to be used for intermediate consumption or for resale without further processing.

#### *Invoiced VAT*

Invoiced VAT is the VAT payable on the sales of a producer; it is shown separately on the invoice which the producer presents to the purchaser.



### *Market prices*

Market prices for transactions are the amounts of money willing buyers pay to acquire something from willing sellers.

### *Mixed income*

Mixed income is the surplus or deficit accruing from production by unincorporated enterprises owned by households; it implicitly contains an element of remuneration for work done by the owner, or other members of the household, that cannot be separately identified from the return to the owner as entrepreneur but it excludes the operating surplus coming from owner-occupied dwellings.

### *Net*

The term “net” is a common means of referring to values after deducting consumption of fixed capital (generally used as in “net capital stock” or “net domestic product”); it should be noted, however, that the term “net” can be used in different contexts in the national accounts, such as “net income from abroad” which is the difference between two income flows.

### *Net income from abroad*

The difference between the total values of the primary incomes receivable from, and payable to, non-residents is often described as net income from abroad.

### *Net lending*

Net lending is the net amount a unit or a sector has available to finance, directly or indirectly, other units or other sectors; it is the balancing item in the capital account and is defined as: (Net saving plus capital transfers receivable minus capital transfers payable) minus (the value of acquisitions less disposals of non-financial assets, less consumption of fixed capital); negative net lending may also be described as “net borrowing”.

### *Net national disposable income*

Net national disposable income may be derived from net national income by adding all current transfers in cash or in kind receivable by resident institutional units from non-resident units and subtracting all current transfers in cash or in kind payable by resident institutional units to non-resident units.

### *Net national income*

The aggregate value of the balances of net primary incomes summed over all sectors is described as net national income.

### *Net saving*

Net saving is net disposable income less final consumption expenditure.

### *Net value added*

Net value added is the value of output less the values of both intermediate consumption and consumption of fixed capital.

### *Non-deductible VAT*

Non-deductible VAT is the VAT payable by a purchaser which is not deductible from his own VAT liability, if any.

### *Non-financial assets*

Non-financial assets are entities, over which ownership rights are enforced by institutional units, individually or collectively, and from which economic benefits may be derived by their owners by holding them, or using them over a period of time, that consist of tangible assets, both produced and non-produced, and most intangible assets for which no corresponding liabilities are recorded.

### *Non-produced assets*

Non-produced assets are non-financial assets that come into existence other than through processes of production.

### *Non-profit institutions serving households (NPISHs)*

Non-profit institutions serving households (NPISHs) consist of NPIs which are not financed and controlled by government and which provide goods or services to households free or at prices that are not economically significant.

### *Non-resident*

A unit is non-resident if its centre of economic interest is not in the domestic economic territory.

### *Operating surplus*

The operating surplus measures the surplus or deficit accruing from production before taking account of any interest, rent or similar charges payable on financial or tangible non-produced assets borrowed or rented by the

enterprise, or any interest, rent or similar receipts receivable on financial or tangible non-produced assets owned by the enterprise; (note: for unincorporated enterprises owned by households, this component is called “mixed income”).

#### *Other subsidies on production*

Other subsidies on production consist of subsidies, except subsidies on products, which resident enterprises may receive as a consequence of engaging in production (eg, subsidies on payroll or workforce or subsidies to reduce pollution).

#### *Other subsidies on products*

Other subsidies on products consist of subsidies on goods or services produced as the outputs of resident enterprises that become payable as a result of the production, sale, transfer, leasing or delivery of those goods or services, or as a result of their use for own consumption or own capital formation; there are three broad categories: (1) subsidies on products used domestically, (2) losses of government trading organizations, and (3) subsidies to public corporations and quasi-corporations.

#### *Output*

Output consists of those goods or services that are produced within an establishment that become available for use outside that establishment, plus any goods and services produced for own final use.

#### *Producer’s price*

The producer’s price is the amount receivable by the producer from the purchaser for a unit of a good or service produced as output minus any VAT, or similar deductible tax, invoiced to the purchaser; it excludes any transport charges invoiced separately by the producer.

#### *Property income*

Property income is the income receivable by the owner of a financial asset or a tangible non-produced asset in return for providing funds to or putting the tangible non-produced asset at the disposal of, another institutional unit; it consists of interest, the distributed income of corporations (i.e., dividends and withdrawals from income of quasi-corporations), reinvested earnings on direct foreign investment, property income attributed to insurance policy holders, and rent.

#### *Purchaser’s price*

The purchaser’s price is the amount paid by the purchaser, excluding any deductible VAT or similar deductible tax, in order to take delivery of a unit of a good or service at the time and place required by the purchaser; the purchaser’s price of a good includes any transport charges paid separately by the purchaser to take delivery at the required time and place.

#### *Resident*

An institutional unit is resident in a country when it has a centre of economic interest in the economic territory of that country.

#### *Services*

Services are outputs produced to order and typically consist of changes in the conditions of the consuming units realized by the activities of producers at the demand of the consumers; by the time their production is completed they must have been provided to the consumers.

#### *Stocks*

Stocks are a position in, or holdings of, assets and liabilities at a point in time and the System records stocks in accounts, usually referred to as balance sheets, and tables at the beginning and end of the accounting period; stocks result from the accumulation of prior transactions and other flows, and they are changed by transactions and other flows in the period (note that stocks of goods are referred to as “inventories” in the System).

#### *Subsidies*

Subsidies are current unrequited payments that government units, including non-resident government units, make to enterprises on the basis of the levels of their production activities or the quantities or values of the goods or services which they produce, sell or import.

#### *Taxes and duties on imports*

Taxes and duties on imports, excluding VAT, consist of taxes on goods and services that become payable at the moment when the goods cross the national or customs frontiers of the economic territory or when the services are delivered by non-resident producers to resident institutional units.

#### *Taxes on production and imports*

Taxes on production consist of taxes payable on goods and services when they are produced, delivered, sold,

transferred or otherwise disposed of by their producers plus other taxes on production, consisting mainly of taxes on the ownership or use of land, buildings or other assets used in production or on the labour employed, or compensation of employees paid.

#### *Taxes on products*

Taxes on products, excluding VAT, import and export taxes, consist of taxes on goods and services that become payable as a result of the production, sale, transfer, leasing or delivery of those goods or services, or as a result of their use for own consumption or own capital formation.

#### *Transfer*

A transfer is a transaction in which one institutional unit provides a good, service or asset to another unit without receiving from the latter any good, service or asset in return as counterpart.

#### *Valuables*

Valuables are produced assets that are not used primarily for production or consumption, that are expected to appreciate or at least not to decline in real value, that do not deteriorate over time under normal conditions and that are acquired and held primarily as stores of value.

#### *Value added - gross*

Gross value added is the value of output less the value of intermediate consumption; it is a measure of the contribution to GDP made by an individual producer, industry or sector.

#### *Value added - net*

Net value added is the value of output less the values of both intermediate consumption and consumption of fixed capital.

#### *Value added tax (VAT)*

A value added tax (VAT) is a tax on products collected in stages by enterprises; it is a wide-ranging tax usually designed to cover most or all goods and services but producers are obliged to pay to government only the difference between the VAT on their sales and the VAT on their purchases for intermediate consumption or capital formation, while VAT is not usually charged on sales to non-residents (i.e., exports).

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<sup>1</sup> United Nations, 1947, *Measurement of National Income and the Construction of Social Accounts, Studies and Reports on Statistical Methods No. 7*, Geneva: United Nations Publications.

<sup>2</sup> United Nations, 1947, *Official Records of the Economic and Social Council Supplement No. 6 (E/264)*, chap. VIII, para. 39. New York: United Nations Publications.

<sup>3</sup> European Commission, International Monetary Fund, Organisation for Economic Cooperation and Development, United Nations, and World Bank, 2009, *System of National Accounts 2008*. New York: United Nations Publications.



## II. COUNTRY TABLES

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## Senegal

### Source

The National Accounts of Senegal are compiled by the Division for National Accounting, Syntheses and Analytical Studies of the National Agency for Statistics and Demography (NASD) of Senegal.

National accounts publications are divided into three main sections. The first analyses changes in the principal aggregates and ratios of national accounts; the second presents the various tables of the revised national accounts; and the third provides a concise summary of the methodology. The main tables (macroeconomic indicators, gross domestic product (GDP) and its uses, and aggregates by branch) are disseminated in printed form, accompanied by an analytical note on the outcomes.

The data are also available on the NASD website at [www.ansd.sn](http://www.ansd.sn).

### General

1993 SNA was adopted in Senegal at the time of the compilation of the revised interim national accounts for 1996-2001 that were published in December 2002. A retroactive compilation of national accounts since 1980 has also been formulated on the basis of 1993 SNA.

Following Order No. 12877 of 22 June 2015 of the Minister of the Economy, Finance and Planning (MEFP), the Project for the changing of the National Accounts Base of Senegal was established. Thus, a Steering Committee was been set up consisting of the Directors General (or their representatives) of the MEFP, APIX and ADEPME, the BCEAO National Directorate in Senegal, and members of the Statistical System. (SSN), employers' representatives, research institutes in economics and technical and financial partners.

The implementation of the activities of the Project was been entrusted to a Management Unit coordinated by ANSD's Director of Economic Statistics and National Accounts. The work was carried out over a period of nearly two years and involved some thirty economists / statisticians.

The 2008 SNA was implemented and 2014 was selected as the new national accounts base and is to replace the 1999 base. Furthermore, international standards, such as the ISIC Rev. 4, CPC Rev. 4, BPM6 and the GFSM 2001 were also adopted.

It should be noted that the fiscal year used is the calendar year.

### Methodology:

#### Overview of GDP Compilation

GDP is calculated using three approaches: production, expenditure and income. The two first are obtained from the supply and use table.

ANSD took advantage of the changes in the national accounts base year to introduce some of the 2008 SNA recommendations relevant to the Senegalese economy.

These include taking into account:

- expenditure on research and development as investments, rather than intermediate consumption, which led to an increase in the level of GDP;
- a new method of calculation and distribution of the financial intermediation services indirectly measured (FISIM) according to the beneficiary (in intermediate consumption, final consumption or export);
- the method of calculating the output of the Central Bank and the non-insurance life.

**Table 1.1 Gross domestic product by expenditures at current prices**

Series 100: 1993 SNA, CFA franc, Western calendar year

Series 1000: 2008 SNA, CFA franc, Western calendar year

Data in billions

|   | 2007       | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014        | 2015    | 2016    | 2017    | 2018 |
|---|------------|--------|--------|--------|--------|--------|--------|-------------|---------|---------|---------|------|
| <b>Series</b>                                     | <b>100</b> |        |        |        |        |        |        | <b>1000</b> |         |         |         |      |
| <b>Expenditures of the gross domestic product</b> |            |        |        |        |        |        |        |             |         |         |         |      |
| Final consumption expenditure                     | 5037.7     | 5696.4 | 5718.7 | 5971.5 | 6287.2 | 6661.7 | 6852.3 | 7159.6      |         |         |         |      |
| Household final consumption expenditure           | 4270.6     | 4890.0 | 4857.7 | 5024.0 | 5234.7 | 5551.2 | 5707.5 | 8700.3      | 9134.4  | 9661.4  | 10232.8 |      |
| NPISHs final consumption expenditure              | 14.5       | 15.3   | 16.3   | 17.2   | 18.3   | 19.4   | 20.5   | 5905.4      |         |         |         |      |
| General government final consumption expenditure  | 752.6      | 791.1  | 844.8  | 930.2  | 1034.3 | 1091.2 | 1124.3 | 7180.7      | 7544.4  | 7982.5  | 8467.1  |      |
| Individual consumption expenditure                | 263.8      | 276.8  | 305.3  | 340.9  | 368.8  | 395.6  | 408.3  | 21.8        |         |         |         |      |
| Collective consumption expenditure                | 488.9      | 514.2  | 539.5  | 589.3  | 665.5  | 695.6  | 716.0  | 79.2        | 87.3    | 95.7    | 104.4   |      |
| Gross capital formation                           | 1582.0     | 1874.7 | 1333.2 | 1415.5 | 1737.8 | 2120.3 | 2009.4 | 1232.4      |         |         |         |      |
| Gross fixed capital formation                     | 1414.1     | 1607.6 | 1386.2 | 1421.5 | 1660.0 | 1709.6 | 1863.0 | 1440.3      | 1502.7  | 1583.2  | 1661.4  |      |
| Changes in inventories                            | 168.0      | 267.1  | -53.0  | -6.0   | 77.8   | 410.7  | 146.4  | 1843.9      |         |         |         |      |
| Acquisitions less disposals of valuables          | ...        | ...    | ...    | ...    | ...    | ...    | ...    | 2529.9      | 2714.7  | 2861.7  | 3637.9  |      |
| Exports of goods and services                     | 1376.2     | 1566.3 | 1471.8 | 1592.6 | 1787.3 | 2025.4 | 2079.1 | 1931.3      |         |         |         |      |
| Exports of goods                                  | 802.2      | 987.9  | 990.1  | 1071.9 | 1236.8 | 1402.0 | 1419.9 | 2295.2      | 2418.8  | 2699.9  | 3119.4  |      |
| Exports of services                               | 574.0      | 578.4  | 481.7  | 520.7  | 550.5  | 623.5  | 659.1  | -87.4       | 274.4   | 139.5   | 492.8   |      |
| Less: Imports of goods and services               | 2587.6     | 3142.9 | 2490.3 | 2577.8 | 3029.6 | 3549.3 | 3606.0 | 213.7       |         |         |         |      |
| Imports of goods                                  | 1995.5     | 2510.4 | 1947.8 | 2022.4 | 2420.4 | 2870.9 | 2912.0 | ...         | 21.0    | 22.2    | 25.6    |      |
| Imports of services                               | 592.1      | 632.5  | 542.5  | 555.4  | 609.1  | 678.4  | 694.1  | 2124.4      |         |         |         |      |
| Equals: GROSS DOMESTIC PRODUCT                    | 5408.3     | 5994.5 | 6033.4 | 6401.8 | 6782.8 | 7258.2 | 7334.8 | 2128.8      | 2383.1  | 2432.8  | 2675.8  |      |
|   |            |        |        |        |        |        |        | 1472.7      |         |         |         |      |
|   |            |        |        |        |        |        |        | 1529.2      | 1743.7  | 1711.6  | 1917.5  |      |
|   |            |        |        |        |        |        |        | 651.7       |         |         |         |      |
|   |            |        |        |        |        |        |        | 599.6       | 639.4   | 721.2   | 758.3   |      |
|   |            |        |        |        |        |        |        | 3573.3      |         |         |         |      |
|   |            |        |        |        |        |        |        | 3583.9      | 3723.5  | 3672.4  | 4387.6  |      |
|   |            |        |        |        |        |        |        | 2856.0      |         |         |         |      |
|   |            |        |        |        |        |        |        | 2868.4      | 2960.1  | 2878.5  | 3509.8  |      |
|   |            |        |        |        |        |        |        | 717.3       |         |         |         |      |
|   |            |        |        |        |        |        |        | 715.5       | 763.5   | 794.0   | 877.8   |      |
|   |            |        |        |        |        |        |        | 7554.7      |         |         |         |      |
|   |            |        |        |        |        |        |        | 9775.0      | 10508.7 | 11283.4 | 12158.9 |      |

**Table 1.2 Gross domestic product by expenditures at constant prices**

Series 100: 1993 SNA, CFA franc, Western calendar year

Series 1000: 2008 SNA, CFA franc, Western calendar year

Data in billions

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014        | 2015   | 2016   | 2017    | 2018 |
|---|-------------|--------|--------|--------|--------|--------|--------|-------------|--------|--------|---------|------|
| <b>Series</b>                                     | <b>100</b>  |        |        |        |        |        |        | <b>1000</b> |        |        |         |      |
| <b>Base year</b>                                  | <b>1999</b> |        |        |        |        |        |        | <b>2014</b> |        |        |         |      |
| <b>Expenditures of the gross domestic product</b> |             |        |        |        |        |        |        |             |        |        |         |      |
| Final consumption expenditure                     | 4016.8      | 4215.2 | 4365.3 | 4461.4 | 4544.6 | 4683.1 | 4780.5 | 5020.8      |        |        |         |      |
| Household final consumption expenditure           | 3446.9      | 3641.2 | 3781.5 | 3862.7 | 3912.7 | 4033.2 | 4120.5 | 8700.3      | 9104.2 | 9571.1 | 10014.6 |      |
| NPISHs final consumption expenditure              | 11.2        | 11.8   | 12.2   | 12.5   | 12.7   | 13.1   | 13.6   | 4337.5      |        |        |         |      |
| General government final consumption expenditure  | 558.7       | 562.3  | 571.5  | 586.2  | 619.2  | 636.7  | 646.4  | 7180.7      | 7496.4 | 7892.5 | 8259.0  |      |
| Individual consumption expenditure                | 225.2       | 230.6  | 235.6  | 242.3  | 255.5  | 260.2  | 261.8  | 14.1        |        |        |         |      |
| Collective consumption expenditure                | 333.5       | 331.6  | 335.9  | 343.9  | 363.7  | 376.5  | 384.6  | 79.2        | 86.0   | 92.1   | 101.3   |      |
| Gross capital formation                           | 1101.5      | 1045.1 | 874.8  | 828.1  | 877.5  | 1010.7 | 1205.6 | 669.2       |        |        |         |      |
| Gross fixed capital formation                     | 1143.0      | 1235.5 | 1182.5 | 1200.2 | 1312.2 | 1326.1 | 1586.6 | 1440.3      | 1521.9 | 1586.5 | 1654.4  |      |
| Changes in inventories                            | -41.5       | -190.4 | -307.8 | -372.1 | -434.7 | -315.4 | -381.0 | 269.6       |        |        |         |      |
|   |             |        |        |        |        |        |        | 596.3       | 605.3  | 626.4  | 636.2   |      |
|   |             |        |        |        |        |        |        | 399.6       |        |        |         |      |
|   |             |        |        |        |        |        |        | 844.0       | 916.5  | 960.0  | 1018.1  |      |
|   |             |        |        |        |        |        |        | 1198.7      |        |        |         |      |
|   |             |        |        |        |        |        |        | 2529.9      | 2826.3 | 3185.9 | 4034.9  |      |
|   |             |        |        |        |        |        |        | 1712.4      |        |        |         |      |
|   |             |        |        |        |        |        |        | 2295.2      | 2430.1 | 2800.9 | 3287.6  |      |
|   |             |        |        |        |        |        |        | -513.7      |        |        |         |      |
|   |             |        |        |        |        |        |        | 213.7       | 374.8  | 363.1  | 725.1   |      |



|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014        | 2015    | 2016    | 2017    | 2018 |
|--|-------------|--------|--------|--------|--------|--------|--------|-------------|---------|---------|---------|------|
| <b>Series</b>                            | <b>100</b>  |        |        |        |        |        |        | <b>1000</b> |         |         |         |      |
| <b>Base year</b>                         | <b>1999</b> |        |        |        |        |        |        | <b>2014</b> |         |         |         |      |
| Acquisitions less disposals of valuables | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...         | 21.0    | 21.9    | 22.3    |      |
| Exports of goods and services            | 1022.1      | 1041.0 | 1105.5 | 1168.5 | 1258.8 | 1373.9 | 1481.6 | 1556.3      | 2328.1  | 2424.6  | 2606.5  |      |
| Exports of goods                         | 687.1       | 625.2  | 717.6  | 745.0  | 829.0  | 867.2  | 877.3  | 883.4       | 1693.4  | 1763.6  | 1895.9  |      |
| Exports of services                      | 335.0       | 415.7  | 387.9  | 423.4  | 429.7  | 506.8  | 604.3  | 672.9       | 634.7   | 661.0   | 710.6   |      |
| Less: Imports of goods and services      | 1727.7      | 1726.0 | 1659.4 | 1575.9 | 1712.9 | 1900.7 | 2101.3 | 2190.7      | 3861.3  | 4121.9  | 4806.7  |      |
| Imports of goods                         | 1345.6      | 1362.8 | 1286.9 | 1230.1 | 1361.5 | 1461.6 | 1661.7 | 1764.9      | 3104.6  | 3358.1  | 3916.0  |      |
| Imports of services                      | 382.1       | 363.3  | 372.5  | 345.8  | 351.3  | 439.1  | 439.6  | 425.8       | 756.7   | 763.8   | 890.7   |      |
| Equals: GROSS DOMESTIC PRODUCT           | 4412.7      | 4575.2 | 4686.1 | 4882.0 | 4967.9 | 5167.0 | 5366.3 | 5585.0      | 10397.4 | 11059.7 | 11849.4 |      |

**Table 1.3 Relations among product, income, savings, and net lending aggregates**

Series 100: 1993 SNA, CFA franc, Western calendar year

Series 1000: 2008 SNA, CFA franc, Western calendar year

Data in billions

|   | 2007       | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014        | 2015    | 2016    | 2017    | 2018 |
|---|------------|--------|--------|--------|--------|--------|--------|-------------|---------|---------|---------|------|
| <b>Series</b>   | <b>100</b> |        |        |        |        |        |        | <b>1000</b> |         |         |         |      |
| GROSS DOMESTIC PRODUCT  | 5408.3     | 5994.5 | 6033.4 | 6401.8 | 6782.8 | 7258.2 | 7334.8 | 7554.7      | 10508.7 | 11283.4 | 12158.9 |      |
| Plus: Compensation of employees - from and to the rest of the world, net                      | 34.3       | 37.6   | 38.4   | 38.1   | 39.3   | 47.0   | 49.6   | 51.2        | 45.3    | 47.3    | 58.3    |      |
| Plus: Compensation of employees - from the rest of the world                                  | 40.8       | 43.8   | 45.7   | 46.3   | 48.0   | 54.3   | 57.6   | 64.5        | 68.2    | 70.8    | 73.7    |      |
| Less: Compensation of employees - to the rest of the world                                    | 6.5        | 6.2    | 7.2    | 8.3    | 8.7    | 7.3    | 8.0    | 13.2        | 22.9    | 23.5    | 15.4    |      |
| Plus: Property income - from and to the rest of the world, net                                | -69.7      | -59.0  | -118.6 | -109.4 | -172.2 | -200.8 | -179.7 | -242.6      | -307.1  | -354.2  | -352.0  |      |
| Plus: Property income - from the rest of the world  | 55.8       | 86.4   | 35.2   | 55.5   | 78.2   | 69.5   | 75.0   | 76.6        | 70.4    | 98.8    | 111.2   |      |
| Less: Property income - to the rest of the world  | 125.5      | 145.4  | 153.8  | 164.8  | 250.4  | 270.3  | 254.7  | 319.1       | 377.4   | 453.0   | 463.2   |      |
| Sum of Compensation of employees and property income - from and to the rest of the world, net | -35.4      | -21.4  | -80.1  | -71.3  | -132.8 | -153.8 | -130.2 | -191.3      | -261.8  | -306.9  | -293.7  |      |
| Plus: Sum of Compensation of employees and property income - from the rest of the world       | 96.6       | 130.1  | 80.9   | 101.8  | 126.2  | 123.8  | 132.6  | 141.0       | 138.6   | 169.6   | 184.9   |      |
| Less: Sum of Compensation of employees and property income - to the rest of the world         | 132.0      | 151.6  | 161.0  | 173.1  | 259.0  | 277.6  | 262.7  | 332.3       | 400.3   | 476.5   | 478.6   |      |
| Plus: Taxes less subsidies on production and imports - from and to the rest of the world, net | -63.7      | -28.8  | 2.3    | 8.9    | 18.7   | -128.5 | 127.7  | 317.1       | -26.8   | 0.0     | 0.0     |      |
| Plus: Taxes less subsidies on production and imports - from the rest of the world             | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...         | ...     | ...     | ...     |      |
| Less: Taxes less subsidies on production and imports - to the rest of the world               | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...         | ...     | ...     | ...     |      |
| Equals: GROSS NATIONAL INCOME   | 5309.2     | 5944.3 | 5955.6 | 6339.4 | 6668.7 | 6975.8 | 7332.3 | 7680.4      | 10220.1 | 10976.4 | 11865.3 |      |
| Plus: Current transfers - from and to the rest of the world, net                              | 618.0      | 754.4  | 695.6  | 767.5  | 834.0  | 897.6  | 941.2  | 9543.3      | 1030.4  | 1081.9  | 1097.0  |      |
| Plus: Current transfers - from the rest of the world  | 746.4      | 889.3  | 829.6  | 928.0  | 976.9  | 1039.7 | 1084.9 | 1154.1      | 1219.5  | 1332.1  | 1369.9  |      |
| Less: Current transfers - to the rest of the world  | 128.4      | 134.9  | 133.9  | 160.5  | 143.0  | 142.2  | 143.7  | 210.6       | 189.1   | 250.1   | 272.9   |      |

|  | 2007   | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014        | 2015    | 2016    | 2017                 | 2018                 |
|--|--|--------|--------|--------|--------|--------|--------|-------------|---------|---------|----------------------|----------------------|
| <b>Series</b>  | <b>100</b>   |        |        |        |        |        |        | <b>1000</b> |         |         |                      |                      |
| Equals: GROSS NATIONAL DISPOSABLE INCOME                               | 5927.3   | 6698.6 | 6651.2 | 7107.0 | 7502.7 | 7873.4 | 8273.5 | 8624.0      | 10519.3 | 11250.5 | 12058.4 <sup>a</sup> | 12962.2 <sup>a</sup> |
| Less: Final consumption expenditure / Actual final consumption         | 5037.7   | 5696.4 | 5718.7 | 5971.5 | 6287.2 | 6661.7 | 6852.3 | 7159.6      | 8700.3  | 9134.4  | 9661.4               | 10232.8              |
| Equals: SAVING, GROSS  | 889.6  | 1002.2 | 932.5  | 1135.5 | 1215.4 | 1211.7 | 1421.2 | 1464.4      | 1819.0  | 2116.1  | 2361.9 <sup>b</sup>  | 3730.2               |
| Plus: Capital transfers - from and to the rest of the world, net       | 95.2   | 107.8  | 145.1  | 151.6  | 121.2  | 165.3  | 175.6  | 221.3       | 221.3   | 202.3   | 217.3                | 227.0                |
| Plus: Capital transfers - from the rest of the world                   | 95.2   | 107.8  | 145.1  | 151.6  | 121.2  | 166.5  | 177.8  | 223.2       | 223.2   | 204.2   | 217.3                | 228.0                |
| Less: Capital transfers - to the rest of the world                     | ...  | ...    | ...    | ...    | ...    | 1.3    | 2.2    | 1.9         | 1.9     | 0.0     | 1.0                  | ...                  |
| Less: Gross capital formation  | 1582.0   | 1874.7 | 1333.2 | 1415.5 | 1737.8 | 2120.3 | 2016.9 | 1843.1      | 2529.9  | 2714.7  | 2861.7               | 3637.9               |
| Less: Acquisitions less disposals of non-produced non-financial assets | 64.3   | -0.6   | -1.0   | -2.1   | -1.8   | -2.0   | -2.0   | -2.0        | 5.2     | 1.7     | 2.7                  | ...                  |
| Plus: Statistical discrepancy  | 128.0  | 28.2   | -3.3   | -11.0  | -20.5  | 126.5  | -128.0 | -289.2      | ...     | ...     | ...                  | ...                  |
| Equals: NET LENDING (+) / NET BORROWING (-) OF THE NATION              | -533.6   | -735.9 | -257.9 | -137.3 | -419.9 | -614.9 | -546.1 | -444.6      | -494.8  | -398.0  | -257.2               | ...                  |
|  | <b>Net values: Gross National Income / Gross National Disposable Income / Saving Gross less Consumption of fixed capital</b> |        |        |        |        |        |        |             |         |         |                      |                      |
| Less: Consumption of fixed capital                                     | 627.2  | 695.6  | 699.7  | 743.1  | 855.1  | 908.5  | 967.4  | 994.7       | ...     | ...     | ...                  | ...                  |
| Equals: NET NATIONAL INCOME  | 4682.0   | 5248.7 | 5255.8 | 5596.4 | 5813.6 | 6067.3 | 6364.9 | 6685.7      | ...     | ...     | ...                  | ...                  |
| Equals: NET NATIONAL DISPOSABLE INCOME                                 | 5300.0   | 6003.1 | 5951.5 | 6363.9 | 6647.6 | 6964.9 | 7306.1 | 7629.2      | ...     | ...     | ...                  | ...                  |
| Equals: SAVING, NET  | 262.3  | 306.7  | 232.8  | 392.4  | 360.3  | 303.2  | 453.8  | 469.7       | ...     | ...     | ...                  | ...                  |

<sup>a</sup> Discrepancy between Gross Saving, Final Consumption and Gross National Disposable Income.

<sup>b</sup> Account does not balance.

**Table 2.1 Value added by industries at current prices (ISIC Rev. 3)**

| Series   | 2007       | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015 | 2016 | 2017 | 2018 |
|--|------------|--------|--------|--------|--------|--------|--------|--------|------|------|------|------|
| <b>Series 100: 1993 SNA, CFA franc, Western calendar year</b>  |            |        |        |        |        |        |        |        |      |      |      |      |
|  |            |        |        |        |        |        |        |        |      |      |      |      |
| <b>Series</b>  | <b>100</b> |        |        |        |        |        |        |        |      |      |      |      |
|  |            |        |        |        |        |        |        |        |      |      |      |      |
| <b>Industries</b>  |            |        |        |        |        |        |        |        |      |      |      |      |
| Agriculture, hunting, forestry; fishing  | 642.6      | 838.1  | 919.2  | 978.9  | 864.6  | 994.8  | 1004.6 | 1017.0 |      |      |      |      |
| Agriculture, hunting, forestry   | 549.7      | 745.5  | 820.7  | 877.3  | 750.0  | 870.0  | 882.1  | 912.1  |      |      |      |      |
| Agriculture, hunting and related service activities  | 500.4      | 694.6  | 763.5  | 818.5  | 688.8  | 807.0  | 818.1  | 847.2  |      |      |      |      |
| Forestry, logging and related service activities   | 49.3       | 50.8   | 57.3   | 58.8   | 61.1   | 63.0   | 63.9   | 65.0   |      |      |      |      |
| Fishing  | 93.0       | 92.6   | 98.5   | 101.6  | 114.6  | 124.7  | 122.5  | 104.9  |      |      |      |      |
| Mining and quarrying   | 51.6       | 50.7   | 101.7  | 117.8  | 141.5  | 193.1  | 148.3  | 154.6  |      |      |      |      |
| Manufacturing  | 675.2      | 737.9  | 739.9  | 773.4  | 864.9  | 888.3  | 879.0  | 872.4  |      |      |      |      |
| Electricity, gas and water supply  | 136.3      | 154.3  | 153.2  | 171.8  | 171.0  | 188.5  | 200.0  | 215.9  |      |      |      |      |
| Construction   | 262.1      | 262.9  | 244.2  | 246.4  | 284.1  | 283.0  | 298.4  | 333.7  |      |      |      |      |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and households goods; hotels and restaurants | 983.4      | 1092.1 | 1054.1 | 1105.0 | 1196.4 | 1276.2 | 1302.4 | 1327.0 |      |      |      |      |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods                          | 936.1      | 1043.4 | 1007.7 | 1058.4 | 1145.4 | 1226.0 | 1246.7 | 1268.9 |      |      |      |      |
| Hotels and restaurants   | 47.2       | 48.7   | 46.5   | 46.6   | 51.0   | 50.2   | 55.7   | 58.1   |      |      |      |      |

|   | 2007       | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015 | 2016 | 2017 | 2018 |
|---|------------|--------|--------|--------|--------|--------|--------|--------|------|------|------|------|
| <b>Series</b>   | <b>100</b> |        |        |        |        |        |        |        |      |      |      |      |
| Transport, storage and communications   | 591.6      | 668.2  | 641.8  | 666.2  | 703.3  | 761.3  | 791.6  | 797.6  |      |      |      |      |
| Land transport; transport via pipelines, water transport; air transport; Supporting and auxiliary transport activities; activities of travel agencies | 226.1      | 261.5  | 227.9  | 240.3  | 271.4  | 298.2  | 306.4  | 317.6  |      |      |      |      |
| Post and telecommunications   | 365.5      | 406.8  | 413.9  | 425.9  | 431.9  | 463.1  | 485.2  | 479.9  |      |      |      |      |
| Financial intermediation; real estate, renting and business activities  | 616.4      | 689.9  | 672.0  | 717.5  | 770.1  | 815.9  | 832.8  | 855.6  |      |      |      |      |
| Financial intermediation  | 48.8       | 55.9   | 49.7   | 63.3   | 68.5   | 80.3   | 80.0   | 94.1   |      |      |      |      |
| Real estate, renting and business activities  | 567.7      | 634.0  | 622.3  | 654.2  | 701.6  | 735.6  | 752.8  | 761.4  |      |      |      |      |
| Public administration and defence; compulsory social security   | 331.6      | 361.7  | 368.9  | 391.8  | 439.9  | 481.5  | 484.9  | 514.7  |      |      |      |      |
| Education; health and social work; other community, social and personal services  | 374.8      | 403.6  | 412.0  | 436.3  | 470.8  | 489.7  | 496.9  | 505.1  |      |      |      |      |
| Education   | 206.1      | 216.5  | 222.9  | 242.9  | 266.2  | 275.5  | 277.2  | 288.9  |      |      |      |      |
| Health and social work  | 67.0       | 77.4   | 78.8   | 81.6   | 87.8   | 90.3   | 92.0   | 88.4   |      |      |      |      |
| Other community, social and personal services   | 101.8      | 109.7  | 110.3  | 111.9  | 116.8  | 123.9  | 127.7  | 127.8  |      |      |      |      |
| Private households with employed persons  | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |      |      |
| Equals: VALUE ADDED, GROSS, in basic prices   | 4665.6     | 5259.5 | 5307.0 | 5605.3 | 5906.7 | 6372.0 | 6439.0 | 6593.5 |      |      |      |      |
| Less: Financial intermediation services indirectly measured (FISIM)   | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |      |      |
| Plus: Taxes less Subsidies on products  | 742.8      | 735.0  | 726.4  | 796.5  | 876.1  | 886.1  | 895.8  | 961.2  |      |      |      |      |
| Equals: GROSS DOMESTIC PRODUCT  | 5408.3     | 5994.5 | 6033.4 | 6401.8 | 6782.8 | 7258.2 | 7334.8 | 7554.7 |      |      |      |      |
| Memorandum Item: FISIM, if distributed to uses  | -109.9     | -132.5 | -133.1 | -132.7 | -151.7 | -164.2 | -173.5 | -171.6 |      |      |      |      |

**Table 2.2 Value added by industries at constant prices (ISIC Rev. 3)**

Series 100: 1993 SNA, CFA franc, Western calendar year

Data in billions

|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015 | 2016 | 2017 | 2018 |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| <b>Series</b>   | <b>100</b>  |       |       |       |       |       |       |       |      |      |      |      |
| <b>Base year</b>  | <b>1999</b> |       |       |       |       |       |       |       |      |      |      |      |
| <b>Industries</b>   |             |       |       |       |       |       |       |       |      |      |      |      |
| Agriculture, hunting, forestry; fishing   | 492.9       | 589.1 | 665.9 | 704.8 | 600.7 | 654.3 | 666.2 | 680.9 |      |      |      |      |
| Agriculture, hunting, forestry  | 434.2       | 533.0 | 605.2 | 642.8 | 538.6 | 590.4 | 605.7 | 623.0 |      |      |      |      |
| Agriculture, hunting and related service activities   | 406.6       | 505.4 | 576.1 | 612.2 | 506.6 | 557.4 | 571.5 | 588.0 |      |      |      |      |
| Forestry, logging and related service activities  | 27.6        | 27.6  | 29.1  | 30.6  | 32.0  | 32.9  | 34.3  | 35.0  |      |      |      |      |
| Fishing   | 58.6        | 56.2  | 60.7  | 62.0  | 62.2  | 63.9  | 60.5  | 57.9  |      |      |      |      |
| Mining and quarrying  | 32.6        | 33.6  | 50.9  | 54.2  | 58.9  | 63.6  | 55.9  | 62.7  |      |      |      |      |
| Manufacturing   | 561.1       | 546.9 | 576.6 | 591.5 | 635.2 | 655.7 | 673.5 | 671.0 |      |      |      |      |
| Electricity, gas and water supply   | 113.8       | 118.4 | 113.0 | 121.5 | 119.3 | 133.8 | 140.7 | 148.3 |      |      |      |      |
| Construction  | 211.5       | 210.2 | 200.8 | 210.3 | 225.7 | 223.5 | 249.7 | 277.4 |      |      |      |      |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods; hotels and restaurants | 795.7       | 809.1 | 827.0 | 843.6 | 867.5 | 900.8 | 950.4 | 995.6 |      |      |      |      |

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012                | 2013   | 2014   | 2015 | 2016 | 2017 | 2018 |
|---|-------------|--------|--------|--------|--------|---------------------|--------|--------|------|------|------|------|
| <b>Series</b>   | <b>100</b>  |        |        |        |        |                     |        |        |      |      |      |      |
| <b>Base year</b>  | <b>1999</b> |        |        |        |        |                     |        |        |      |      |      |      |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods   | 760.5       | 774.5  | 795.0  | 810.9  | 833.3  | 867.1               | 913.3  | 957.4  |      |      |      |      |
| Hotels and restaurants  | 35.2        | 34.6   | 32.0   | 32.7   | 34.2   | 33.8                | 37.1   | 38.2   |      |      |      |      |
| Transport, storage and communications   | 561.8       | 609.9  | 618.1  | 662.1  | 680.6  | 723.6               | 777.5  | 802.5  |      |      |      |      |
| Land transport; transport via pipelines, water transport; air transport; Supporting and auxiliary transport activities; activities of travel agencies | 181.9       | 185.5  | 165.1  | 174.8  | 184.8  | 199.7               | 206.0  | 214.6  |      |      |      |      |
| Post and telecommunications   | 379.9       | 424.4  | 453.0  | 487.3  | 495.8  | 523.8               | 571.5  | 587.9  |      |      |      |      |
| Financial intermediation, real estate, renting and business activities  | 494.9       | 509.0  | 505.0  | 535.9  | 559.0  | 592.0               | 608.7  | 642.0  |      |      |      |      |
| Financial intermediation  | 41.2        | 47.5   | 44.8   | 56.7   | 60.8   | 71.7                | 68.3   | 82.1   |      |      |      |      |
| Real estate, renting and business activities  | 453.7       | 461.6  | 460.2  | 479.2  | 498.2  | 520.3               | 540.3  | 559.9  |      |      |      |      |
| Public administration and defence; compulsory social security   | 266.0       | 264.1  | 266.9  | 273.3  | 288.6  | 298.5               | 305.2  | 316.8  |      |      |      |      |
| Education; health and social work; other community, social and personal services  | 325.6       | 334.1  | 338.4  | 345.1  | 358.9  | 369.2               | 375.1  | 385.7  |      |      |      |      |
| Education   | 157.4       | 163.3  | 166.0  | 169.0  | 177.6  | 182.3               | 184.3  | 191.4  |      |      |      |      |
| Health and social work  | 80.3        | 82.2   | 83.3   | 86.1   | 89.8   | 90.9                | 92.2   | 94.9   |      |      |      |      |
| Other community, social and personal services   | 87.8        | 88.5   | 89.0   | 90.1   | 91.5   | 96.0                | 98.6   | 99.3   |      |      |      |      |
| Private households with employed persons  | ...         | ...    | ...    | ...    | ...    | ...                 | ...    | ...    |      |      |      |      |
| Equals: VALUE ADDED, GROSS, in basic prices   | 3855.8      | 4024.5 | 4162.6 | 4342.4 | 4394.5 | 4614.9              | 4802.8 | 4982.7 |      |      |      |      |
| Less: Financial intermediation services indirectly measured (FISIM)   | ...         | ...    | ...    | ...    | ...    | ...                 | ...    | ...    |      |      |      |      |
| Plus: Taxes less Subsidies on products  | 557.0       | 550.8  | 523.5  | 539.6  | 573.4  | 572.1               | 563.5  | 602.3  |      |      |      |      |
| Equals: GROSS DOMESTIC PRODUCT  | 4412.7      | 4575.2 | 4686.1 | 4882.0 | 4967.9 | 5187.1 <sup>a</sup> | 5366.3 | 5585.0 |      |      |      |      |
| Memorandum Item: FISIM, if distributed to uses  | -92.5       | -109.0 | -108.6 | -110.3 | -127.2 | -142.0              | -148.0 | -146.3 |      |      |      |      |

<sup>a</sup> Discrepancy with equivalent item in Table 1.2 (Gross domestic product by expenditures at constant prices).

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)**  
**Total Economy**

|   | Data in billions |         |         |         |         |         |         |         |      |      |      |      |
|---|------------------|---------|---------|---------|---------|---------|---------|---------|------|------|------|------|
|   | 2007             | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015 | 2016 | 2017 | 2018 |
| <b>Series</b>   | <b>100</b>       |         |         |         |         |         |         |         |      |      |      |      |
| Output, at basic prices                               | 9126.5           | 10329.2 | 10212.6 | 10892.7 | 11816.9 | 12597.3 | 12755.9 | 13055.9 |      |      |      |      |
| Less: Intermediate consumption, at purchaser's prices | 4460.9           | 5069.7  | 4905.6  | 5287.4  | 5910.2  | 6225.3  | 6316.9  | 6462.4  |      |      |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 4665.6           | 5259.5  | 5307.0  | 5605.3  | 5906.7  | 6372.0  | 6439.0  | 6593.5  |      |      |      |      |
| Compensation of employees                             | 1165.8           | 1279.7  | 1337.8  | 1364.0  | 1522.5  | 1665.2  | 1701.9  | 1765.0  |      |      |      |      |
| Taxes on production and imports, less Subsidies       | 159.2            | 174.0   | 178.3   | 194.4   | 218.7   | 256.1   | 254.1   | 258.9   |      |      |      |      |
| Taxes on production and imports                       | 170.0            | 186.1   | 191.0   | 207.1   | 233.3   | 272.0   | 270.9   | 276.7   |      |      |      |      |
| Taxes on products                                     | ...              | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |      |      |      |

|  | 2007          | 2008          | 2009          | 2010          | 2011          | 2012          | 2013          | 2014          | 2015 | 2016 | 2017 | 2018 |
|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|------|------|------|------|
| <b>Series</b>                                | <b>100</b>    |               |               |               |               |               |               |               |      |      |      |      |
| Other taxes on production                    | 170.0         | 186.1         | 191.0         | 207.1         | 233.3         | 272.0         | 270.9         | 276.7         |      |      |      |      |
| Less: Subsidies                              | 10.9          | 12.1          | 12.7          | 12.7          | 14.6          | 15.9          | 16.7          | 17.8          |      |      |      |      |
| <b>OPERATING SURPLUS, GROSS</b> <sup>a</sup> | <b>3340.6</b> | <b>3805.8</b> | <b>3790.9</b> | <b>4046.9</b> | <b>4165.5</b> | <b>4450.7</b> | <b>4482.9</b> | <b>4569.6</b> |      |      |      |      |
| <b>MIXED INCOME, GROSS</b>                   | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           |      |      |      |      |
| Less: Consumption of fixed capital           | 627.2         | 695.6         | 699.7         | 743.1         | 855.1         | 908.5         | 967.4         | 994.7         |      |      |      |      |
| <b>OPERATING SURPLUS, NET</b> <sup>b</sup>   | <b>2713.4</b> | <b>3110.2</b> | <b>3091.2</b> | <b>3303.8</b> | <b>3310.4</b> | <b>3542.2</b> | <b>3515.5</b> | <b>3574.9</b> |      |      |      |      |
| <b>MIXED INCOME, NET</b>                     | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           |      |      |      |      |
| Gross capital formation                      | 1582.0        | 1874.7        | 1333.2        | 1415.5        | 1737.8        | 2120.3        | 2009.4        | 1843.9        |      |      |      |      |
| Gross fixed capital formation                | 1414.1        | 1607.6        | 1386.2        | 1421.5        | 1660.0        | 1709.6        | 1863.0        | 1931.3        |      |      |      |      |
| Changes in inventories                       | 168.0         | 267.1         | -53.0         | -6.0          | 77.8          | 410.7         | 146.4         | -87.4         |      |      |      |      |
| Acquisitions less disposals of valuables     | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           |      |      |      |      |
| Employment (average, in 1000 persons)        | 3750.5        | 3869.6        | 3999.9        | 4135.4        | 4281.7        | 4442.2        | 4601.4        | 4753.9        |      |      |      |      |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3) Agriculture, hunting, forestry; fishing (A+B)**

Series 100: 1993 SNA, CFA franc, Western calendar year

Data in billions

|   | 2007         | 2008         | 2009         | 2010         | 2011         | 2012         | 2013          | 2014          | 2015 | 2016 | 2017 | 2018 |
|---|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|------|------|------|------|
| <b>Series</b>   | <b>100</b>   |              |              |              |              |              |               |               |      |      |      |      |
| Output, at basic prices                               | 846.0        | 1080.1       | 1182.5       | 1265.1       | 1133.0       | 1294.9       | 1307.1        | 1312.0        |      |      |      |      |
| Less: Intermediate consumption, at purchaser's prices | 203.4        | 242.0        | 263.3        | 286.2        | 268.4        | 300.2        | 302.5         | 295.0         |      |      |      |      |
| <b>Equals: VALUE ADDED, GROSS, at basic prices</b>    | <b>642.6</b> | <b>838.1</b> | <b>919.2</b> | <b>978.9</b> | <b>864.6</b> | <b>994.8</b> | <b>1004.6</b> | <b>1017.0</b> |      |      |      |      |
| Compensation of employees                             | 8.2          | 8.5          | 9.8          | 9.4          | 10.9         | 12.5         | 12.5          | 11.0          |      |      |      |      |
| Taxes on production and imports, less Subsidies       | 4.4          | 4.0          | 4.9          | 5.3          | 6.9          | 8.9          | 8.3           | 7.0           |      |      |      |      |
| Taxes on production and imports                       | 5.3          | 5.3          | 6.3          | 6.6          | 8.2          | 10.5         | 9.9           | 8.6           |      |      |      |      |
| Taxes on products                                     | ...          | ...          | ...          | ...          | ...          | ...          | ...           | ...           |      |      |      |      |
| Other taxes on production                             | 5.3          | 5.3          | 6.3          | 6.6          | 8.2          | 10.5         | 9.9           | 8.6           |      |      |      |      |
| Less: Subsidies                                       | 0.9          | 1.2          | 1.4          | 1.3          | 1.3          | 1.7          | 1.7           | 1.7           |      |      |      |      |
| <b>OPERATING SURPLUS, GROSS</b> <sup>a</sup>          | <b>630.0</b> | <b>825.6</b> | <b>904.6</b> | <b>964.2</b> | <b>846.8</b> | <b>973.4</b> | <b>983.9</b>  | <b>999.1</b>  |      |      |      |      |
| <b>MIXED INCOME, GROSS</b>                            | ...          | ...          | ...          | ...          | ...          | ...          | ...           | ...           |      |      |      |      |
| Less: Consumption of fixed capital                    | 9.7          | 10.8         | 12.5         | 13.4         | 12.6         | 14.2         | 14.5          | 13.3          |      |      |      |      |
| <b>OPERATING SURPLUS, NET</b> <sup>b</sup>            | <b>620.3</b> | <b>814.8</b> | <b>892.1</b> | <b>950.8</b> | <b>834.2</b> | <b>959.1</b> | <b>969.4</b>  | <b>985.8</b>  |      |      |      |      |
| <b>MIXED INCOME, NET</b>                              | ...          | ...          | ...          | ...          | ...          | ...          | ...           | ...           |      |      |      |      |
| Gross capital formation                               | -30.7        | 102.0        | 51.2         | 111.5        | -73.3        | 70.5         | 23.3          | 27.4          |      |      |      |      |
| Gross fixed capital formation                         | 4.6          | 7.9          | 6.4          | 8.5          | 6.6          | 7.5          | 9.4           | 10.8          |      |      |      |      |
| Changes in inventories                                | -35.3        | 94.1         | 44.8         | 103.0        | -80.0        | 63.0         | 14.0          | 16.7          |      |      |      |      |
| Acquisitions less disposals of valuables              | ...          | ...          | ...          | ...          | ...          | ...          | ...           | ...           |      |      |      |      |
| Employment (average, in 1000 persons)                 | 1930.7       | 1967.0       | 2004.0       | 2041.7       | 2080.2       | 2119.3       | 2159.3        | 2199.8        |      |      |      |      |

<sup>a</sup> Includes Mixed Income, Gross.  
<sup>b</sup> Includes Mixed Income, Net.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
 Agriculture, hunting and related service activities (01)**

| Series 100: 1993 SNA, CFA franc, Western calendar year |            |        |        |        |        |        |        |        |      |      | Data in billions |      |
|--|------------|--------|--------|--------|--------|--------|--------|--------|------|------|------------------|------|
|  | 2007       | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015 | 2016 | 2017             | 2018 |
| <b>Series</b>  | <b>100</b> |        |        |        |        |        |        |        |      |      |                  |      |
| Output, at basic prices                                | 601.5      | 832.7  | 915.9  | 987.5  | 828.0  | 968.4  | 983.2  | 1018.9 |      |      |                  |      |
| Less: Intermediate consumption, at purchaser's prices  | 101.1      | 138.0  | 152.4  | 169.0  | 139.1  | 161.4  | 165.1  | 171.7  |      |      |                  |      |
| Equals: VALUE ADDED, GROSS, at basic prices            | 500.4      | 694.6  | 763.5  | 818.5  | 688.8  | 807.0  | 818.1  | 847.2  |      |      |                  |      |
| Compensation of employees                              | 0.6        | 1.0    | 1.2    | 1.1    | 0.9    | 1.2    | 1.2    | 1.2    |      |      |                  |      |
| Taxes on production and imports, less Subsidies        | -0.3       | -0.6   | -0.6   | -0.6   | -0.4   | -0.6   | -0.6   | -0.6   |      |      |                  |      |
| Taxes on production and imports                        | 0.3        | 0.4    | 0.4    | 0.5    | 0.5    | 0.6    | 0.6    | 0.6    |      |      |                  |      |
| Taxes on products                                      | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |                  |      |
| Other taxes on production                              | 0.3        | 0.4    | 0.4    | 0.5    | 0.5    | 0.6    | 0.6    | 0.6    |      |      |                  |      |
| Less: Subsidies  | 0.6        | 0.9    | 1.1    | 1.0    | 0.9    | 1.2    | 1.2    | 1.3    |      |      |                  |      |
| OPERATING SURPLUS, GROSS <sup>a</sup>                  | 500.1      | 694.2  | 762.9  | 817.9  | 688.4  | 806.3  | 817.5  | 846.6  |      |      |                  |      |
| MIXED INCOME, GROSS                                    | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |                  |      |
| Less: Consumption of fixed capital                     | 2.4        | 3.4    | 4.4    | 5.3    | 3.1    | 3.9    | 4.0    | 4.0    |      |      |                  |      |
| OPERATING SURPLUS, NET <sup>b</sup>                    | 497.7      | 690.8  | 758.5  | 812.6  | 685.3  | 802.4  | 813.5  | 842.6  |      |      |                  |      |
| MIXED INCOME, NET                                      | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |                  |      |
| Gross capital formation                                | -31.5      | 104.2  | 48.7   | 109.5  | -74.7  | 68.7   | 19.5   | 24.2   |      |      |                  |      |
| Gross fixed capital formation                          | 4.6        | 7.9    | 6.4    | 8.5    | 6.6    | 7.5    | 9.4    | 10.8   |      |      |                  |      |
| Changes in inventories                                 | -36.1      | 96.3   | 42.3   | 101.0  | -81.3  | 61.2   | 10.1   | 13.4   |      |      |                  |      |
| Acquisitions less disposals of valuables               | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |                  |      |
| Employment (average, in 1000 persons)                  | 1753.8     | 1787.0 | 1820.8 | 1855.3 | 1890.4 | 1925.9 | 1962.1 | 1999.0 |      |      |                  |      |

<sup>a</sup> Includes Mixed Income, Gross.  
<sup>b</sup> Includes Mixed Income, Net.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
 Forestry, logging and related service activities (02)**

| Series 100: 1993 SNA, CFA franc, Western calendar year |            |      |      |      |      |      |      |       |      |      | Data in billions |      |
|--|------------|------|------|------|------|------|------|-------|------|------|------------------|------|
|  | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015 | 2016 | 2017             | 2018 |
| <b>Series</b>  | <b>100</b> |      |      |      |      |      |      |       |      |      |                  |      |
| Output, at basic prices                                | 75.7       | 78.4 | 87.9 | 90.9 | 94.5 | 97.4 | 98.9 | 100.5 |      |      |                  |      |
| Less: Intermediate consumption, at purchaser's prices  | 26.4       | 27.5 | 30.6 | 32.1 | 33.4 | 34.4 | 34.9 | 35.5  |      |      |                  |      |
| Equals: VALUE ADDED, GROSS, at basic prices            | 49.3       | 50.8 | 57.3 | 58.8 | 61.1 | 63.0 | 63.9 | 65.0  |      |      |                  |      |
| Compensation of employees                              | 0.0        | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   |      |      |                  |      |
| Taxes on production and imports, less Subsidies        | 0.0        | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   |      |      |                  |      |
| Taxes on production and imports                        | 0.0        | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   |      |      |                  |      |

|  | 2007       | 2008 | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  |
|--|------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Series</b>                            | <b>100</b> |      |       |       |       |       |       |       |       |       |       |       |
| Taxes on products                        | ...        | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |
| Other taxes on production                | 0.0        | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| Less: Subsidies                          | ...        | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |
| OPERATING SURPLUS, GROSS <sup>a</sup>    | 49.3       | 50.8 | 57.3  | 58.8  | 61.1  | 63.0  | 63.9  | 65.0  | 65.0  | 65.0  | 65.0  | 65.0  |
| MIXED INCOME, GROSS                      | ...        | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |
| Less: Consumption of fixed capital       | 1.5        | 1.5  | 1.7   | 1.8   | 1.8   | 1.9   | 1.9   | 1.9   | 1.9   | 1.9   | 1.9   | 1.9   |
| OPERATING SURPLUS, NET <sup>b</sup>      | 47.8       | 49.3 | 55.5  | 57.0  | 59.3  | 61.1  | 62.0  | 63.0  | 63.0  | 63.0  | 63.0  | 63.0  |
| MIXED INCOME, NET                        | ...        | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |
| Gross capital formation                  | 0.8        | -2.3 | 2.6   | 2.0   | 1.3   | 1.8   | 3.9   | 3.3   | 3.3   | 3.3   | 3.3   | 3.3   |
| Gross fixed capital formation            | ...        | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |
| Changes in inventories                   | 0.8        | -2.3 | 2.6   | 2.0   | 1.3   | 1.8   | 3.9   | 3.3   | 3.3   | 3.3   | 3.3   | 3.3   |
| Acquisitions less disposals of valuables | ...        | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |
| Employment (average, in 1000 persons)    | 96.3       | 98.1 | 100.0 | 101.9 | 103.9 | 105.8 | 107.8 | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3) Fishing (B)**

Series 100: 1993 SNA, CFA franc, Western calendar year

Data in billions

|   | 2007       | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  |
|---|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Series</b>   | <b>100</b> |       |       |       |       |       |       |       |       |       |       |       |
| Output, at basic prices                               | 168.9      | 169.1 | 178.8 | 186.7 | 210.5 | 229.1 | 225.1 | 192.6 | 192.6 | 192.6 | 192.6 | 192.6 |
| Less: Intermediate consumption, at purchaser's prices | 76.0       | 76.5  | 80.3  | 85.1  | 95.9  | 104.4 | 102.5 | 87.8  | 87.8  | 87.8  | 87.8  | 87.8  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 93.0       | 92.6  | 98.5  | 101.6 | 114.6 | 124.7 | 122.5 | 104.9 | 104.9 | 104.9 | 104.9 | 104.9 |
| Compensation of employees                             | 7.6        | 7.5   | 8.6   | 8.3   | 10.0  | 11.3  | 11.3  | 9.7   | 9.7   | 9.7   | 9.7   | 9.7   |
| Taxes on production and imports, less Subsidies       | 4.7        | 4.6   | 5.5   | 5.9   | 7.3   | 9.4   | 8.8   | 7.6   | 7.6   | 7.6   | 7.6   | 7.6   |
| Taxes on production and imports                       | 5.0        | 4.9   | 5.8   | 6.2   | 7.7   | 9.9   | 9.3   | 8.0   | 8.0   | 8.0   | 8.0   | 8.0   |
| Taxes on products                                     | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |
| Other taxes on production                             | 5.0        | 4.9   | 5.8   | 6.2   | 7.7   | 9.9   | 9.3   | 8.0   | 8.0   | 8.0   | 8.0   | 8.0   |
| Less: Subsidies                                       | 0.3        | 0.3   | 0.3   | 0.3   | 0.4   | 0.4   | 0.5   | 0.4   | 0.4   | 0.4   | 0.4   | 0.4   |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 80.6       | 80.5  | 84.4  | 87.4  | 97.3  | 104.1 | 102.4 | 87.6  | 87.6  | 87.6  | 87.6  | 87.6  |
| MIXED INCOME, GROSS                                   | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |
| Less: Consumption of fixed capital                    | 5.8        | 5.8   | 6.3   | 6.4   | 7.7   | 8.5   | 8.6   | 7.3   | 7.3   | 7.3   | 7.3   | 7.3   |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 74.8       | 74.7  | 78.1  | 81.1  | 89.6  | 95.6  | 93.8  | 80.2  | 80.2  | 80.2  | 80.2  | 80.2  |
| MIXED INCOME, NET                                     | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |
| Gross capital formation                               | 0.0        | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| Gross fixed capital formation                         | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |
| Changes in inventories                                | 0.0        | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |

|  | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                            | <b>100</b> |      |      |      |      |      |      |      |      |      |      |      |
| Acquisitions less disposals of valuables | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Employment (average, in 1000 persons)    | 80.5       | 81.8 | 83.2 | 84.5 | 85.9 | 87.5 | 89.3 | 90.9 |      |      |      |      |

<sup>a</sup> Includes Mixed Income, Gross.  
<sup>b</sup> Includes Mixed Income, Net.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3) Mining and quarrying (C)**

**Series 100:** 1993 SNA, CFA franc, Western calendar year **Data in billions**

|   | 2007       | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015 | 2016 | 2017 | 2018 |
|---|------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| <b>Series</b>   | <b>100</b> |       |       |       |       |       |       |       |      |      |      |      |
| Output, at basic prices                               | 97.6       | 96.5  | 192.5 | 225.9 | 271.2 | 370.0 | 284.3 | 296.2 |      |      |      |      |
| Less: Intermediate consumption, at purchaser's prices | 46.1       | 45.8  | 90.8  | 108.1 | 129.7 | 177.0 | 136.0 | 141.7 |      |      |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 51.6       | 50.7  | 101.7 | 117.8 | 141.5 | 193.1 | 148.3 | 154.6 |      |      |      |      |
| Compensation of employees                             | 16.0       | 15.5  | 33.5  | 36.4  | 46.6  | 65.9  | 51.6  | 54.2  |      |      |      |      |
| Taxes on production and imports, less Subsidies       | 0.8        | 0.8   | 1.8   | 2.2   | 2.9   | 4.6   | 3.4   | 3.6   |      |      |      |      |
| Taxes on production and imports                       | 0.8        | 0.8   | 1.8   | 2.2   | 2.9   | 4.6   | 3.4   | 3.6   |      |      |      |      |
| Taxes on products                                     | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |      |      |
| Other taxes on production                             | 0.8        | 0.8   | 1.8   | 2.2   | 2.9   | 4.6   | 3.4   | 3.6   |      |      |      |      |
| Less: Subsidies                                       | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |      |      |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 34.8       | 34.4  | 66.4  | 79.3  | 92.0  | 122.5 | 93.4  | 96.8  |      |      |      |      |
| MIXED INCOME, GROSS                                   | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |      |      |
| Less: Consumption of fixed capital                    | 10.0       | 10.0  | 20.5  | 23.1  | 30.3  | 41.6  | 33.2  | 33.7  |      |      |      |      |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 24.7       | 24.4  | 45.9  | 56.2  | 61.8  | 80.9  | 60.2  | 63.1  |      |      |      |      |
| MIXED INCOME, NET                                     | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |      |      |
| Gross capital formation                               | 52.5       | 167.4 | 78.8  | 112.2 | 41.7  | 182.6 | 99.5  | 65.6  |      |      |      |      |
| Gross fixed capital formation                         | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |      |      |
| Changes in inventories                                | 52.5       | 167.4 | 78.8  | 112.2 | 41.7  | 182.6 | 99.5  | 65.6  |      |      |      |      |
| Acquisitions less disposals of valuables              | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |      |      |
| Employment (average, in 1000 persons)                 | 33.3       | 33.9  | 34.5  | 35.2  | 35.9  | 36.6  | 37.2  | 37.9  |      |      |      |      |

<sup>a</sup> Includes Mixed Income, Gross.  
<sup>b</sup> Includes Mixed Income, Net.



**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Manufacturing (D)**

| Series 100: 1993 SNA, CFA franc, Western calendar year |            |        |                    |        |        |        |        |        |      |      |      | Data in billions |
|--|------------|--------|--------------------|--------|--------|--------|--------|--------|------|------|------|------------------|
|  | 2007       | 2008   | 2009               | 2010   | 2011   | 2012   | 2013   | 2014   | 2015 | 2016 | 2017 | 2018             |
| <b>Series</b>  | <b>100</b> |        |                    |        |        |        |        |        |      |      |      |                  |
| Output, at basic prices                                | 2282.7     | 2649.8 | 2500.1             | 2702.2 | 3131.9 | 3238.9 | 3192.6 | 3086.4 |      |      |      |                  |
| Less: Intermediate consumption, at purchaser's prices  | 1607.5     | 1911.9 | 1760.2             | 1928.8 | 2267.0 | 2350.6 | 2313.6 | 2214.0 |      |      |      |                  |
| Equals: VALUE ADDED, GROSS, at basic prices            | 675.2      | 737.9  | 739.9              | 773.4  | 864.9  | 888.3  | 879.0  | 872.4  |      |      |      |                  |
| Compensation of employees                              | 124.9      | 140.1  | 140.3              | 147.2  | 168.2  | 173.8  | 169.9  | 169.4  |      |      |      |                  |
| Taxes on production and imports, less Subsidies        | 37.8       | 41.2   | 42.8               | 48.2   | 54.9   | 62.0   | 61.8   | 61.5   |      |      |      |                  |
| Taxes on production and imports                        | 39.9       | 43.2   | 45.2               | 50.6   | 57.6   | 64.5   | 64.3   | 64.1   |      |      |      |                  |
| Taxes on products                                      | ...        | ...    | ...                | ...    | ...    | ...    | ...    | ...    |      |      |      |                  |
| Other taxes on production                              | 39.9       | 43.2   | 45.2               | 50.6   | 57.6   | 64.5   | 64.3   | 64.1   |      |      |      |                  |
| Less: Subsidies  | 2.1        | 2.0    | 2.4                | 2.4    | 2.7    | 2.5    | 2.5    | 2.6    |      |      |      |                  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                  | 512.5      | 556.7  | 556.7              | 578.1  | 641.8  | 652.6  | 647.3  | 641.5  |      |      |      |                  |
| MIXED INCOME, GROSS                                    | ...        | ...    | ...                | ...    | ...    | ...    | ...    | ...    |      |      |      |                  |
| Less: Consumption of fixed capital                     | 75.8       | 86.8   | 81.4               | 87.8   | 104.3  | 107.4  | 104.3  | 102.9  |      |      |      |                  |
| OPERATING SURPLUS, NET <sup>b</sup>                    | 436.7      | 469.9  | 475.3              | 490.3  | 537.5  | 545.2  | 543.0  | 538.6  |      |      |      |                  |
| MIXED INCOME, NET                                      | ...        | ...    | ...                | ...    | ...    | ...    | ...    | ...    |      |      |      |                  |
| Gross capital formation                                | 564.0      | 577.2  | 322.0 <sup>c</sup> | 190.3  | 592.6  | 593.5  | 750.0  | 643.4  |      |      |      |                  |
| Gross fixed capital formation                          | 419.9      | 554.2  | 454.2              | 323.3  | 386.5  | 422.2  | 489.8  | 432.5  |      |      |      |                  |
| Changes in inventories                                 | 144.0      | 23.0   | -142.4             | -133.1 | 206.1  | 171.3  | 260.2  | 210.9  |      |      |      |                  |
| Acquisitions less disposals of valuables               | ...        | ...    | ...                | ...    | ...    | ...    | ...    | ...    |      |      |      |                  |
| Employment (average, in 1000 persons)                  | 405.8      | 416.4  | 427.4              | 438.8  | 449.0  | 464.5  | 477.7  | 491.9  |      |      |      |                  |

<sup>a</sup> Includes Mixed Income, Gross.<sup>b</sup> Includes Mixed Income, Net.<sup>c</sup> Discrepancy between components and total.**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Electricity, gas and water supply (E)**

| Series 100: 1993 SNA, CFA franc, Western calendar year |            |       |       |       |       |       |       |       |      |      |      | Data in billions |
|--|------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------------------|
|  | 2007       | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015 | 2016 | 2017 | 2018             |
| <b>Series</b>  | <b>100</b> |       |       |       |       |       |       |       |      |      |      |                  |
| Output, at basic prices                                | 298.0      | 336.3 | 336.3 | 381.8 | 378.8 | 417.6 | 443.1 | 478.4 |      |      |      |                  |
| Less: Intermediate consumption, at purchaser's prices  | 161.7      | 182.1 | 183.1 | 210.0 | 207.9 | 229.1 | 243.1 | 262.5 |      |      |      |                  |
| Equals: VALUE ADDED, GROSS, at basic prices            | 136.3      | 154.3 | 153.2 | 171.8 | 171.0 | 188.5 | 200.0 | 215.9 |      |      |      |                  |
| Compensation of employees                              | 22.3       | 25.2  | 25.2  | 28.6  | 28.4  | 31.3  | 33.2  | 35.8  |      |      |      |                  |
| Taxes on production and imports, less Subsidies        | 12.1       | 13.7  | 13.7  | 15.6  | 15.4  | 17.0  | 18.0  | 19.5  |      |      |      |                  |
| Taxes on production and imports                        | 12.1       | 13.7  | 13.7  | 15.6  | 15.4  | 17.0  | 18.0  | 19.5  |      |      |      |                  |
| Taxes on products                                      | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |      |                  |

|  | 2007       | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015 | 2016 | 2017 | 2018 |
|--|------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| <b>Series</b>                                | <b>100</b> |       |       |       |       |       |       |       |      |      |      |      |
| Other taxes on production                    | 12.1       | 13.7  | 13.7  | 15.6  | 15.4  | 17.0  | 18.0  | 19.5  |      |      |      |      |
| Less: Subsidies                              | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |      |      |
| <b>OPERATING SURPLUS, GROSS</b> <sup>a</sup> | 101.9      | 115.4 | 114.3 | 127.6 | 127.2 | 140.2 | 148.7 | 160.6 |      |      |      |      |
| <b>MIXED INCOME, GROSS</b>                   | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |      |      |
| Less: Consumption of fixed capital           | 43.4       | 49.0  | 49.0  | 55.6  | 55.2  | 60.8  | 64.5  | 69.7  |      |      |      |      |
| <b>OPERATING SURPLUS, NET</b> <sup>b</sup>   | 58.5       | 66.4  | 65.4  | 72.1  | 72.0  | 79.4  | 84.2  | 90.9  |      |      |      |      |
| <b>MIXED INCOME, NET</b>                     | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |      |      |
| Gross capital formation                      | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |      |      |
| Employment (average, in 1000 persons)        | 29.9       | 30.7  | 31.4  | 32.2  | 32.9  | 33.6  | 34.4  | 35.2  |      |      |      |      |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3) Construction (F)**

Series 100: 1993 SNA, CFA franc, Western calendar year

Data in billions

|   | 2007       | 2008   | 2009  | 2010  | 2011   | 2012   | 2013   | 2014   | 2015 | 2016 | 2017 | 2018 |
|---|------------|--------|-------|-------|--------|--------|--------|--------|------|------|------|------|
| <b>Series</b>   | <b>100</b> |        |       |       |        |        |        |        |      |      |      |      |
| Output, at basic prices                               | 992.0      | 1021.8 | 931.9 | 967.5 | 1113.9 | 1109.4 | 1169.8 | 1308.1 |      |      |      |      |
| Less: Intermediate consumption, at purchaser's prices | 729.9      | 758.9  | 687.7 | 721.0 | 829.7  | 826.5  | 871.4  | 974.4  |      |      |      |      |
| <b>Equals: VALUE ADDED, GROSS, at basic prices</b>    | 262.1      | 262.9  | 244.2 | 246.4 | 284.1  | 283.0  | 298.4  | 333.7  |      |      |      |      |
| Compensation of employees                             | 81.6       | 83.3   | 79.8  | 79.0  | 93.4   | 95.1   | 101.8  | 114.2  |      |      |      |      |
| Taxes on production and imports, less Subsidies       | 12.4       | 12.4   | 12.7  | 13.4  | 17.0   | 19.9   | 20.2   | 22.6   |      |      |      |      |
| Taxes on production and imports                       | 12.4       | 12.4   | 12.8  | 13.4  | 17.0   | 20.0   | 20.2   | 22.7   |      |      |      |      |
| Taxes on products                                     | ...        | ...    | ...   | ...   | ...    | ...    | ...    | ...    |      |      |      |      |
| Other taxes on production                             | 12.4       | 12.4   | 12.8  | 13.4  | 17.0   | 20.0   | 20.2   | 22.7   |      |      |      |      |
| Less: Subsidies                                       | 0.0        | 0.0    | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    |      |      |      |      |
| <b>OPERATING SURPLUS, GROSS</b> <sup>a</sup>          | 168.2      | 167.2  | 151.6 | 154.0 | 173.7  | 168.0  | 176.4  | 196.8  |      |      |      |      |
| <b>MIXED INCOME, GROSS</b>                            | ...        | ...    | ...   | ...   | ...    | ...    | ...    | ...    |      |      |      |      |
| Less: Consumption of fixed capital                    | 38.3       | 39.3   | 37.2  | 36.7  | 47.1   | 47.7   | 52.9   | 59.2   |      |      |      |      |
| <b>OPERATING SURPLUS, NET</b> <sup>b</sup>            | 129.8      | 128.0  | 114.4 | 117.3 | 126.6  | 120.3  | 123.5  | 137.6  |      |      |      |      |
| <b>MIXED INCOME, NET</b>                              | ...        | ...    | ...   | ...   | ...    | ...    | ...    | ...    |      |      |      |      |
| Gross capital formation                               | 986.2      | 1016.0 | 925.6 | 960.3 | 1105.8 | 1101.7 | 1161.5 | 1308.6 |      |      |      |      |
| Gross fixed capital formation                         | 986.2      | 1016.0 | 925.6 | 960.3 | 1105.8 | 1101.7 | 1161.5 | 1298.0 |      |      |      |      |
| Changes in inventories                                | ...        | ...    | ...   | ...   | ...    | ...    | ...    | ...    |      |      |      |      |
| Acquisitions less disposals of valuables              | ...        | ...    | ...   | ...   | ...    | ...    | ...    | ...    |      |      |      |      |
| Employment (average, in 1000 persons)                 | 82.2       | 85.4   | 88.7  | 92.3  | 96.4   | 104.6  | 105.1  | 104.8  |      |      |      |      |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Wholesale retail trade, repair of motor vehicles, motorcycles, etc.; hotels and restaurants (G+H)**

| Series 100: 1993 SNA, CFA franc, Western calendar year |            |        |        |        |        |        |        |        |      |      |      | Data in billions |
|--|------------|--------|--------|--------|--------|--------|--------|--------|------|------|------|------------------|
|  | 2007       | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015 | 2016 | 2017 | 2018             |
| <b>Series</b>  | <b>100</b> |        |        |        |        |        |        |        |      |      |      |                  |
| Output, at basic prices                                | 1645.2     | 1840.0 | 1782.8 | 1863.9 | 2016.4 | 2136.8 | 2195.7 | 2243.9 |      |      |      |                  |
| Less: Intermediate consumption, at purchaser's prices  | 661.8      | 747.9  | 728.7  | 758.9  | 819.9  | 860.6  | 893.3  | 916.8  |      |      |      |                  |
| Equals: VALUE ADDED, GROSS, at basic prices            | 983.4      | 1092.1 | 1054.1 | 1105.0 | 1196.4 | 1276.2 | 1302.4 | 1327.0 |      |      |      |                  |
| Compensation of employees                              | 127.8      | 141.0  | 143.5  | 143.6  | 160.7  | 172.9  | 181.0  | 186.5  |      |      |      |                  |
| Taxes on production and imports, less Subsidies        | 52.5       | 58.7   | 58.4   | 62.2   | 67.9   | 76.9   | 77.2   | 78.3   |      |      |      |                  |
| Taxes on production and imports                        | 54.9       | 61.3   | 61.0   | 64.8   | 71.1   | 80.3   | 80.9   | 82.3   |      |      |      |                  |
| Taxes on products                                      | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |      |                  |
| Other taxes on production                              | 54.9       | 61.3   | 61.0   | 64.8   | 71.1   | 80.3   | 80.9   | 82.3   |      |      |      |                  |
| Less: Subsidies  | 2.4        | 2.6    | 2.7    | 2.6    | 3.2    | 3.4    | 3.7    | 4.0    |      |      |      |                  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                  | 803.1      | 892.5  | 852.3  | 899.2  | 967.8  | 1026.4 | 1044.2 | 1062.2 |      |      |      |                  |
| MIXED INCOME, GROSS                                    | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |      |                  |
| Less: Consumption of fixed capital                     | 52.3       | 58.1   | 57.2   | 58.0   | 67.0   | 70.8   | 76.0   | 77.1   |      |      |      |                  |
| OPERATING SURPLUS, NET <sup>b</sup>                    | 750.9      | 834.4  | 795.1  | 841.2  | 900.9  | 955.6  | 968.3  | 985.1  |      |      |      |                  |
| MIXED INCOME, NET                                      | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |      |                  |
| Gross capital formation                                | -12.5      | -46.0  | -43.3  | -83.8  | -70.7  | -127.4 | -153.4 | ...    |      |      |      |                  |
| Gross fixed capital formation                          | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |      |                  |
| Changes in inventories                                 | -12.5      | -46.0  | -43.3  | -83.8  | -70.7  | -127.4 | -153.4 | ...    |      |      |      |                  |
| Acquisitions less disposals of valuables               | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |      |                  |
| Employment (average, in 1000 persons)                  | 887.2      | 949.2  | 1015.7 | 1087.1 | 1164.0 | 1246.9 | 1336.1 | 1431.8 |      |      |      |                  |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Transport, storage and communications (I)**

| Series 100: 1993 SNA, CFA franc, Western calendar year |            |        |        |        |        |        |        |        |      |      |      | Data in billions |
|--|------------|--------|--------|--------|--------|--------|--------|--------|------|------|------|------------------|
|  | 2007       | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015 | 2016 | 2017 | 2018             |
| <b>Series</b>  | <b>100</b> |        |        |        |        |        |        |        |      |      |      |                  |
| Output, at basic prices                                | 1029.7     | 1173.4 | 1118.0 | 1173.2 | 1248.4 | 1356.9 | 1412.8 | 1442.9 |      |      |      |                  |
| Less: Intermediate consumption, at purchaser's prices  | 438.1      | 505.2  | 476.2  | 507.0  | 545.1  | 595.7  | 621.2  | 645.3  |      |      |      |                  |
| Equals: VALUE ADDED, GROSS, at basic prices            | 591.6      | 668.2  | 641.8  | 666.2  | 703.3  | 761.3  | 791.6  | 797.6  |      |      |      |                  |
| Compensation of employees                              | 248.0      | 277.7  | 289.2  | 282.4  | 312.6  | 349.9  | 372.0  | 381.6  |      |      |      |                  |
| Taxes on production and imports, less Subsidies        | 21.4       | 24.5   | 23.0   | 25.8   | 29.3   | 36.7   | 36.3   | 36.8   |      |      |      |                  |
| Taxes on production and imports                        | 26.4       | 30.1   | 28.7   | 31.6   | 36.0   | 44.4   | 44.3   | 45.5   |      |      |      |                  |
| Taxes on products                                      | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |      |                  |
| Other taxes on production                              | 26.4       | 30.1   | 28.7   | 31.6   | 36.0   | 44.4   | 44.3   | 45.5   |      |      |      |                  |

|                                       | 2007         | 2008         | 2009         | 2010         | 2011         | 2012         | 2013         | 2014         | 2015 | 2016 | 2017 | 2018 |
|---------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------|------|------|------|
| <b>Series</b>                         | <b>100</b>   |              |              |              |              |              |              |              |      |      |      |      |
| Less: Subsidies                       | 5.0          | 5.7          | 5.8          | 5.8          | 6.8          | 7.6          | 8.1          | 8.7          |      |      |      |      |
| <b>OPERATING SURPLUS, GROSS</b>       | <b>322.2</b> | <b>366.1</b> | <b>329.6</b> | <b>358.0</b> | <b>361.5</b> | <b>374.6</b> | <b>383.3</b> | <b>379.1</b> |      |      |      |      |
| MIXED INCOME, GROSS                   | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...          |      |      |      |      |
| Less: Consumption of fixed capital    | 180.0        | 204.8        | 208.7        | 208.1        | 238.3        | 260.3        | 283.1        | 280.8        |      |      |      |      |
| <b>OPERATING SURPLUS, NET</b>         | <b>142.2</b> | <b>161.3</b> | <b>120.9</b> | <b>149.8</b> | <b>123.2</b> | <b>114.3</b> | <b>100.3</b> | <b>98.3</b>  |      |      |      |      |
| MIXED INCOME, NET                     | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...          |      |      |      |      |
| Gross capital formation               | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...          |      |      |      |      |
| Employment (average, in 1000 persons) | 46.5         | 47.4         | 48.2         | 49.1         | 50.3         | 51.6         | 52.9         | 54.3         |      |      |      |      |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Financial intermediation; real estate, renting and business activities (J+K)**

Series 100: 1993 SNA, CFA franc, Western calendar year

Data in billions

|   | 2007         | 2008         | 2009         | 2010         | 2011         | 2012         | 2013         | 2014         | 2015 | 2016 | 2017 | 2018 |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------|------|------|------|
| <b>Series</b>   | <b>100</b>   |              |              |              |              |              |              |              |      |      |      |      |
| Output, at basic prices                               | 930.8        | 1059.6       | 1038.4       | 1094.4       | 1189.1       | 1267.7       | 1301.3       | 1332.8       |      |      |      |      |
| Less: Intermediate consumption, at purchaser's prices | 314.3        | 369.7        | 366.4        | 376.9        | 419.0        | 451.8        | 468.4        | 477.3        |      |      |      |      |
| <b>Equals: VALUE ADDED, GROSS, at basic prices</b>    | <b>616.4</b> | <b>689.9</b> | <b>672.0</b> | <b>717.5</b> | <b>770.1</b> | <b>815.9</b> | <b>832.8</b> | <b>855.6</b> |      |      |      |      |
| Compensation of employees                             | 115.1        | 131.6        | 135.8        | 136.0        | 155.0        | 172.4        | 180.6        | 188.4        |      |      |      |      |
| Taxes on production and imports, less Subsidies       | 7.4          | 8.1          | 8.9          | 9.5          | 11.4         | 14.2         | 13.9         | 14.2         |      |      |      |      |
| Taxes on production and imports                       | 7.9          | 8.6          | 9.4          | 10.0         | 12.0         | 14.9         | 14.6         | 15.0         |      |      |      |      |
| Taxes on products                                     | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...          |      |      |      |      |
| Other taxes on production                             | 7.9          | 8.6          | 9.4          | 10.0         | 12.0         | 14.9         | 14.6         | 15.0         |      |      |      |      |
| Less: Subsidies                                       | 0.4          | 0.5          | 0.5          | 0.5          | 0.6          | 0.6          | 0.7          | 0.7          |      |      |      |      |
| <b>OPERATING SURPLUS, GROSS</b>                       | <b>493.9</b> | <b>550.2</b> | <b>527.3</b> | <b>572.1</b> | <b>603.7</b> | <b>629.2</b> | <b>638.4</b> | <b>652.9</b> |      |      |      |      |
| MIXED INCOME, GROSS                                   | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...          |      |      |      |      |
| Less: Consumption of fixed capital                    | 48.5         | 54.8         | 54.7         | 56.0         | 64.7         | 68.8         | 72.6         | 72.9         |      |      |      |      |
| <b>OPERATING SURPLUS, NET</b>                         | <b>445.5</b> | <b>495.4</b> | <b>472.6</b> | <b>516.0</b> | <b>539.1</b> | <b>560.4</b> | <b>565.7</b> | <b>580.0</b> |      |      |      |      |
| MIXED INCOME, NET                                     | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...          |      |      |      |      |
| Gross capital formation                               | 8.3          | -6.0         | 9.0          | 12.1         | 4.5          | -7.2         | -7.9         | ...          |      |      |      |      |
| Gross fixed capital formation                         | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...          |      |      |      |      |
| Changes in inventories                                | 8.3          | -6.0         | 9.0          | 12.1         | 4.5          | -7.2         | -7.9         | ...          |      |      |      |      |
| Acquisitions less disposals of valuables              | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...          |      |      |      |      |
| Employment (average, in 1000 persons)                 | 140.0        | 144.8        | 147.9        | 153.2        | 157.1        | 161.3        | 165.4        | 159.5        |      |      |      |      |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Public administration and defense; compulsory social security (L)**

| Series 100: 1993 SNA, CFA franc, Western calendar year |            |       |       |       |       |       |       |       |      |      |      | Data in billions |
|--|------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------------------|
|  | 2007       | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015 | 2016 | 2017 | 2018             |
| <b>Series</b>  | <b>100</b> |       |       |       |       |       |       |       |      |      |      |                  |
| Output, at basic prices                                | 494.8      | 520.3 | 545.8 | 595.6 | 671.5 | 701.1 | 722.3 | 816.3 |      |      |      |                  |
| Less: Intermediate consumption, at purchaser's prices  | 163.2      | 158.6 | 176.9 | 203.7 | 231.7 | 219.7 | 237.3 | 301.6 |      |      |      |                  |
| Equals: VALUE ADDED, GROSS, at basic prices            | 331.6      | 361.7 | 368.9 | 391.8 | 439.9 | 481.5 | 484.9 | 514.7 |      |      |      |                  |
| Compensation of employees                              | 196.2      | 217.2 | 228.6 | 229.0 | 251.2 | 272.3 | 273.3 | 287.6 |      |      |      |                  |
| Taxes on production and imports, less Subsidies        | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |      |                  |
| OPERATING SURPLUS, GROSS                               | 135.3      | 144.6 | 140.3 | 162.9 | 188.7 | 209.2 | 211.7 | 227.2 |      |      |      |                  |
| MIXED INCOME, GROSS                                    | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |      |                  |
| Less: Consumption of fixed capital                     | 135.3      | 144.6 | 140.3 | 162.9 | 188.7 | 209.2 | 211.7 | 227.2 |      |      |      |                  |
| OPERATING SURPLUS, NET                                 | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |      |                  |
| MIXED INCOME, NET                                      | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |      |                  |
| Gross capital formation                                | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |      |                  |
| Employment (average, in 1000 persons)                  | 60.5       | 58.9  | 61.5  | 62.3  | 66.4  | 69.9  | 73.5  | 75.2  |      |      |      |                  |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Education; health and social work; other community, social and personal services (M+N+O)**

| Series 100: 1993 SNA, CFA franc, Western calendar year |            |       |       |       |       |       |       |       |      |      |      | Data in billions |
|--|------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------------------|
|  | 2007       | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015 | 2016 | 2017 | 2018             |
| <b>Series</b>  | <b>100</b> |       |       |       |       |       |       |       |      |      |      |                  |
| Output, at basic prices                                | 509.6      | 551.4 | 584.4 | 623.1 | 662.6 | 703.8 | 726.9 | 739.0 |      |      |      |                  |
| Less: Intermediate consumption, at purchaser's prices  | 134.8      | 147.8 | 172.5 | 186.8 | 191.8 | 214.2 | 230.0 | 233.9 |      |      |      |                  |
| Equals: VALUE ADDED, GROSS, at basic prices            | 374.8      | 403.6 | 412.0 | 436.3 | 470.8 | 489.7 | 496.9 | 505.1 |      |      |      |                  |
| Compensation of employees                              | 225.8      | 239.7 | 252.2 | 272.4 | 295.5 | 319.1 | 326.0 | 336.2 |      |      |      |                  |
| Taxes on production and imports, less Subsidies        | 10.3       | 10.7  | 12.0  | 12.3  | 13.1  | 15.9  | 15.1  | 15.4  |      |      |      |                  |
| Taxes on production and imports                        | 10.3       | 10.8  | 12.1  | 12.3  | 13.2  | 15.9  | 15.2  | 15.5  |      |      |      |                  |
| Taxes on products                                      | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |      |                  |
| Other taxes on production                              | 10.3       | 10.8  | 12.1  | 12.3  | 13.2  | 15.9  | 15.2  | 15.5  |      |      |      |                  |
| Less: Subsidies  | 0.0        | 0.0   | 0.0   | 0.0   | 0.1   | 0.1   | 0.1   | 0.1   |      |      |      |                  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                  | 138.8      | 153.2 | 147.7 | 151.6 | 162.2 | 154.7 | 155.7 | 153.5 |      |      |      |                  |
| MIXED INCOME, GROSS                                    | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |      |                  |
| Less: Consumption of fixed capital                     | 33.6       | 36.8  | 36.6  | 40.6  | 46.4  | 27.0  | 54.0  | 57.1  |      |      |      |                  |
| OPERATING SURPLUS, NET <sup>b</sup>                    | 105.2      | 116.3 | 111.2 | 111.0 | 115.9 | 127.6 | 101.7 | 96.4  |      |      |      |                  |
| MIXED INCOME, NET                                      | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |      |                  |
| Gross capital formation                                | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |      |                  |
| Employment (average, in 1000 persons)                  | 134.5      | 136.0 | 140.6 | 143.5 | 149.6 | 154.1 | 159.8 | 163.7 |      |      |      |                  |

<sup>a</sup> Includes Mixed Income, Gross.  
<sup>b</sup> Includes Mixed Income, Net.

**Table 2.4 Value added by industries at current prices (ISIC Rev. 4)**

| Series 1000: 2008 SNA, CFA franc, Western calendar year   |  | Data in billions |      |      |      |      |      |      |        |        |         |         |      |
|---|--|------------------|------|------|------|------|------|------|--------|--------|---------|---------|------|
|   |  | 2007             | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014   | 2015   | 2016    | 2017    | 2018 |
| <b>Series</b>   |  | <b>1000</b>      |      |      |      |      |      |      |        |        |         |         |      |
|   | <b>Industries</b>  |                  |      |      |      |      |      |      |        |        |         |         |      |
| Agriculture, forestry and fishing   |  |                  |      |      |      |      |      |      | 1306.8 | 1500.9 | 1626.4  | 1832.8  |      |
|   | Crop and animal production, hunting and related service activities   |                  |      |      |      |      |      |      | 1143.4 | 1324.5 | 1414.2  | 1588.0  |      |
|   | Forestry and logging   |                  |      |      |      |      |      |      | 50.7   | 48.6   | 51.0    | 53.9    |      |
|   | Fishing and aquaculture  |                  |      |      |      |      |      |      | 112.7  | 127.8  | 161.2   | 190.8   |      |
| Manufacturing, mining and quarrying and other industrial activities                               |  |                  |      |      |      |      |      |      | 2029.7 | 2243.8 | 2328.5  | 2516.7  |      |
|   | Mining and quarrying   |                  |      |      |      |      |      |      | 192.8  | 281.6  | 261.3   | 334.0   |      |
|   | Manufacturing  |                  |      |      |      |      |      |      | 1661.5 | 1791.0 | 1851.9  | 1932.6  |      |
|   | Electricity, gas, steam and air conditioning supply                  |                  |      |      |      |      |      |      | 88.4   | 77.0   | 114.6   | 138.4   |      |
|   | Water supply; sewerage, waste management and remediation activities  |                  |      |      |      |      |      |      | 87.0   | 94.3   | 100.8   | 111.7   |      |
| Construction  |  |                  |      |      |      |      |      |      | 233.5  | 234.8  | 305.5   | 335.7   |      |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities |  |                  |      |      |      |      |      |      | 1756.1 | 1882.2 | 1981.9  | 2185.1  |      |
|   | Wholesale and retail trade; repair of motor vehicles and motorcycles |                  |      |      |      |      |      |      | 1249.7 | 1362.1 | 1391.5  | 1557.7  |      |
|   | Transportation and storage   |                  |      |      |      |      |      |      | 373.6  | 383.3  | 447.3   | 471.6   |      |
|   | Accommodation and food service activities                            |                  |      |      |      |      |      |      | 132.8  | 136.8  | 143.2   | 155.8   |      |
| Information and communication   |  |                  |      |      |      |      |      |      | 525.8  | 521.5  | 537.0   | 572.9   |      |
| Financial and insurance activities  |  |                  |      |      |      |      |      |      | 210.3  | 246.0  | 256.9   | 285.0   |      |
| Real estate activities  |  |                  |      |      |      |      |      |      | 824.1  | 839.1  | 901.4   | 941.3   |      |
| Professional, scientific, technical, administrative and support service activities                |  |                  |      |      |      |      |      |      | 601.1  | 527.7  | 676.5   | 732.5   |      |
|   | Professional, scientific and technical activities                    |                  |      |      |      |      |      |      | 438.8  | 351.1  | 480.4   | 516.6   |      |
|   | Administrative and support service activities                        |                  |      |      |      |      |      |      | 162.4  | 176.6  | 196.1   | 215.9   |      |
| Public administration and defence, education, human health and social work activities             |  |                  |      |      |      |      |      |      | 1124.0 | 1176.5 | 1276.9  | 1346.4  |      |
|   | Public administration and defence; compulsory social security        |                  |      |      |      |      |      |      | 496.5  | 531.9  | 584.4   | 634.4   |      |
|   | Education  |                  |      |      |      |      |      |      | 479.7  | 494.4  | 529.5   | 542.5   |      |
|   | Human health and social work activities                              |                  |      |      |      |      |      |      | 147.8  | 150.2  | 163.0   | 169.6   |      |
| Other service activities  |  |                  |      |      |      |      |      |      | 198.7  | 212.2  | 233.2   | 246.1   |      |
|   | Arts, entertainment and recreation                                   |                  |      |      |      |      |      |      | 30.1   | 36.2   | 44.3    | 47.8    |      |
|   | Other service activities   |                  |      |      |      |      |      |      | 115.4  | 120.9  | 125.9   | 131.6   |      |
|   | Private households with employed persons                             |                  |      |      |      |      |      |      | 53.2   | 55.1   | 63.0    | 66.8    |      |
| Equals: VALUE ADDED, GROSS, at basic prices   |  |                  |      |      |      |      |      |      | 8810.2 | 9384.9 | 10124.2 | 10994.5 |      |

|   | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014        | 2015    | 2016    | 2017    | 2018 |
|---|------|------|------|------|------|------|------|-------------|---------|---------|---------|------|
| <b>Series</b>   |      |      |      |      |      |      |      | <b>1000</b> |         |         |         |      |
| Less: Financial intermediation services indirectly measured (FISIM) |      |      |      |      |      |      |      | ...         | ...     | ...     | ...     |      |
| Plus: Taxes less Subsidies on products                              |      |      |      |      |      |      |      | 964.8       | 1123.8  | 1159.2  | 1164.5  |      |
| Plus: Taxes on products   |      |      |      |      |      |      |      | 1074.6      | 1166.3  | 1205.8  | 1292.3  |      |
| Less: Subsidies on products   |      |      |      |      |      |      |      | 109.8       | 42.5    | 46.6    | 127.9   |      |
| Equals: GROSS DOMESTIC PRODUCT                                      |      |      |      |      |      |      |      | 9775.0      | 10508.7 | 11283.4 | 12158.9 |      |

**Table 2.5 Value added by industries at constant prices (ISIC Rev. 4)**

Series 1000: 2008 SNA, CFA franc, Western calendar year

Data in billions

|   | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014        | 2015   | 2016   | 2017   | 2018 |
|---|------|------|------|------|------|------|------|-------------|--------|--------|--------|------|
| <b>Series</b>   |      |      |      |      |      |      |      | <b>1000</b> |        |        |        |      |
| <b>Base year</b>  |      |      |      |      |      |      |      | <b>2014</b> |        |        |        |      |
| <b>Industries</b>   |      |      |      |      |      |      |      |             |        |        |        |      |
| Agriculture, forestry and fishing   |      |      |      |      |      |      |      | 1306.8      | 1445.9 | 1524.3 | 1702.3 |      |
| Crop and animal production, hunting and related service activities                                |      |      |      |      |      |      |      | 1143.4      | 1277.8 | 1344.7 | 1512.8 |      |
| Forestry and logging  |      |      |      |      |      |      |      | 50.7        | 51.5   | 53.1   | 54.5   |      |
| Fishing and aquaculture   |      |      |      |      |      |      |      | 112.7       | 116.5  | 126.4  | 135.0  |      |
| Manufacturing, mining and quarrying and other industrial activities                               |      |      |      |      |      |      |      | 2029.7      | 2215.0 | 2289.0 | 2437.8 |      |
| Mining and quarrying  |      |      |      |      |      |      |      | 192.8       | 252.8  | 211.8  | 251.1  |      |
| Manufacturing   |      |      |      |      |      |      |      | 1661.5      | 1763.0 | 1867.3 | 1963.9 |      |
| Electricity, gas, steam and air conditioning supply   |      |      |      |      |      |      |      | 88.4        | 104.6  | 112.3  | 119.4  |      |
| Water supply; sewerage, waste management and remediation activities                               |      |      |      |      |      |      |      | 87.0        | 94.6   | 97.5   | 103.5  |      |
| Construction  |      |      |      |      |      |      |      | 233.5       | 269.8  | 284.8  | 326.8  |      |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities |      |      |      |      |      |      |      | 1756.1      | 1850.3 | 1954.4 | 2083.0 |      |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                              |      |      |      |      |      |      |      | 1249.7      | 1346.7 | 1428.3 | 1534.3 |      |
| Transportation and storage  |      |      |      |      |      |      |      | 373.6       | 372.9  | 390.4  | 411.3  |      |
| Accommodation and food service activities   |      |      |      |      |      |      |      | 132.8       | 130.8  | 135.6  | 137.4  |      |
| Information and communication   |      |      |      |      |      |      |      | 525.8       | 540.6  | 541.3  | 583.1  |      |
| Financial and insurance activities  |      |      |      |      |      |      |      | 210.3       | 234.6  | 240.8  | 271.3  |      |
| Real estate activities  |      |      |      |      |      |      |      | 824.1       | 857.0  | 918.1  | 952.9  |      |
| Professional, scientific, technical, administrative and support service activities                |      |      |      |      |      |      |      | 601.1       | 531.9  | 684.3  | 701.7  |      |
| Professional, scientific and technical activities   |      |      |      |      |      |      |      | 438.8       | 353.2  | 483.3  | 480.6  |      |
| Administrative and support service activities   |      |      |      |      |      |      |      | 162.4       | 178.7  | 201.0  | 221.1  |      |
| Public administration and defence, education, human health and social work activities             |      |      |      |      |      |      |      | 1124.0      | 1191.2 | 1261.9 | 1308.3 |      |

|   | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014        | 2015    | 2016    | 2017    | 2018 |
|---|------|------|------|------|------|------|------|-------------|---------|---------|---------|------|
| <b>Series</b>   |      |      |      |      |      |      |      | <b>1000</b> |         |         |         |      |
| <b>Base year</b>  |      |      |      |      |      |      |      | <b>2014</b> |         |         |         |      |
| Public administration and defence; compulsory social security       |      |      |      |      |      |      |      | 496.5       | 549.6   | 608.3   | 637.5   |      |
| Education   |      |      |      |      |      |      |      | 479.7       | 494.6   | 500.0   | 513.3   |      |
| Human health and social work activities                             |      |      |      |      |      |      |      | 147.8       | 147.0   | 153.6   | 157.5   |      |
| Other service activities  |      |      |      |      |      |      |      | 198.7       | 210.1   | 225.0   | 234.1   |      |
| Arts, entertainment and recreation                                  |      |      |      |      |      |      |      | 30.1        | 35.8    | 41.5    | 44.3    |      |
| Other service activities  |      |      |      |      |      |      |      | 115.4       | 120.2   | 124.3   | 128.4   |      |
| Private households with employed persons                            |      |      |      |      |      |      |      | 53.2        | 54.1    | 59.2    | 61.4    |      |
| Equals: VALUE ADDED, GROSS, at basic prices                         |      |      |      |      |      |      |      | 8810.2      | 9346.4  | 9924.0  | 10601.2 |      |
| Less: Financial intermediation services indirectly measured (FISIM) |      |      |      |      |      |      |      | ...         | ...     | ...     | ...     |      |
| Plus: Taxes less Subsidies on products                              |      |      |      |      |      |      |      | 964.8       | 1051.0  | 1135.7  | 1248.2  |      |
| Plus: Taxes on products   |      |      |      |      |      |      |      | 1074.6      | 1165.4  | 1254.9  | 1372.8  |      |
| Less: Subsidies on products   |      |      |      |      |      |      |      | 109.8       | 114.4   | 119.2   | 124.6   |      |
| Equals: GROSS DOMESTIC PRODUCT                                      |      |      |      |      |      |      |      | 9775.0      | 10397.4 | 11059.7 | 11849.4 |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)**  
**Total Economy**

Series 1000: 2008 SNA, CFA franc, Western calendar year

Data in billions

|   | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014        | 2015    | 2016                | 2017                | 2018 |
|---|------|------|------|------|------|------|------|-------------|---------|---------------------|---------------------|------|
| <b>Series</b>   |      |      |      |      |      |      |      | <b>1000</b> |         |                     |                     |      |
| Output, at basic prices                               |      |      |      |      |      |      |      | 15878.7     | 16844.0 | 17716.8             | 19364.5             |      |
| Less: Intermediate consumption, at purchaser's prices |      |      |      |      |      |      |      | 7068.5      | 7459.1  | 7592.6              | 8370.0              |      |
| Equals: VALUE ADDED, GROSS, at basic prices           |      |      |      |      |      |      |      | 8810.2      | 9384.9  | 10124.2             | 10994.5             |      |
| Compensation of employees                             |      |      |      |      |      |      |      | 2269.5      | 2398.5  | 2557.9              | 2730.1              |      |
| Taxes on production and imports, less Subsidies       |      |      |      |      |      |      |      | 34.8        | 36.8    | 21.0                | 51.0                |      |
| Taxes on production and imports                       |      |      |      |      |      |      |      | 78.0        | 78.1    | 79.1                | 88.6                |      |
| Taxes on products                                     |      |      |      |      |      |      |      | ...         | ...     | ...                 | ...                 |      |
| Other taxes on production                             |      |      |      |      |      |      |      | 78.0        | 78.1    | 79.1                | 88.6                |      |
| Less: Subsidies                                       |      |      |      |      |      |      |      | 43.2        | 41.4    | 58.1                | 37.6                |      |
| Subsidies on products                                 |      |      |      |      |      |      |      | ...         | ...     | ...                 | ...                 |      |
| Other subsidies on production                         |      |      |      |      |      |      |      | 43.2        | 41.4    | 58.1                | 37.6                |      |
| OPERATING SURPLUS, GROSS                              |      |      |      |      |      |      |      | 2353.3      | 2439.1  | 2722.6 <sup>a</sup> | 2978.0 <sup>a</sup> |      |
| MIXED INCOME, GROSS                                   |      |      |      |      |      |      |      | 4152.7      | 4510.4  | 4822.6 <sup>a</sup> | 5235.3 <sup>a</sup> |      |
| Gross capital formation                               |      |      |      |      |      |      |      | 2529.9      | 2714.7  | 2861.7              | 3637.9              |      |
| Gross fixed capital formation                         |      |      |      |      |      |      |      | 2295.1      | 2418.8  | 2699.9              | 3119.4              |      |
| Changes in inventories                                |      |      |      |      |      |      |      | 213.7       | 274.4   | 139.5               | 492.8               |      |



|  | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014   | 2015   | 2016   | 2017   | 2018 |
|--|-------------|------|------|------|------|------|------|--------|--------|--------|--------|------|
| <b>Series</b>                            | <b>1000</b> |      |      |      |      |      |      |        |        |        |        |      |
| Acquisitions less disposals of valuables |             |      |      |      |      |      |      | 21.0   | 21.5   | 22.2   | 25.6   |      |
| Employment (average, in 1000 persons)    |             |      |      |      |      |      |      | 3789.3 | 3873.8 | 3998.4 | 4201.0 |      |

<sup>a</sup> Discrepancy between the data for the Total Economy and the data by industries.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4) Agriculture, forestry and fishing (A)**

| Series 1000: 2008 SNA, CFA franc, Western calendar year |             |      |      |      |      |      |      |        |        |        |        | Data in billions |
|---|-------------|------|------|------|------|------|------|--------|--------|--------|--------|------------------|
|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |        |        |        |        |                  |
| Output, at basic prices                                 |             |      |      |      |      |      |      | 1759.2 | 1976.1 | 2105.9 | 2379.0 |                  |
| Less: Intermediate consumption, at purchaser's prices   |             |      |      |      |      |      |      | 452.4  | 475.2  | 479.5  | 546.2  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices             |             |      |      |      |      |      |      | 1306.8 | 1500.9 | 1626.4 | 1832.8 |                  |
| Compensation of employees                               |             |      |      |      |      |      |      | 71.9   | 73.8   | 85.4   | 87.2   |                  |
| Taxes on production and imports, less Subsidies         |             |      |      |      |      |      |      | 0.7    | 0.8    | 1.0    | 1.5    |                  |
| Taxes on production and imports                         |             |      |      |      |      |      |      | 0.8    | 0.9    | 1.1    | 1.5    |                  |
| Taxes on products                                       |             |      |      |      |      |      |      | ...    | ...    | ...    | ...    |                  |
| Other taxes on production                               |             |      |      |      |      |      |      | 0.8    | 0.9    | 1.1    | 1.5    |                  |
| Less: Subsidies   |             |      |      |      |      |      |      | 0.1    | 0.1    | 0.1    | 0.0    |                  |
| Subsidies on products                                   |             |      |      |      |      |      |      | ...    | ...    | ...    | ...    |                  |
| Other subsidies on production                           |             |      |      |      |      |      |      | 0.1    | 0.1    | 0.1    | 0.0    |                  |
| OPERATING SURPLUS, GROSS                                |             |      |      |      |      |      |      | 45.7   | 49.2   | 67.2   | 96.1   |                  |
| MIXED INCOME, GROSS                                     |             |      |      |      |      |      |      | 1188.5 | 1377.1 | 1472.8 | 1648.0 |                  |
| Gross capital formation                                 |             |      |      |      |      |      |      | ...    | ...    | ...    | ...    |                  |
| Employment (average, in 1000 persons)                   |             |      |      |      |      |      |      | 1287.8 | 1319.0 | 1358.8 | 1399.4 |                  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4) Crop and animal production, hunting and related service activities (01)**

| Series 1000: 2008 SNA, CFA franc, Western calendar year |             |      |      |      |      |      |      |        |        |        |        | Data in billions |
|---|-------------|------|------|------|------|------|------|--------|--------|--------|--------|------------------|
|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |        |        |        |        |                  |
| Output, at basic prices                                 |             |      |      |      |      |      |      | 1505.5 | 1714.4 | 1810.3 | 2038.8 |                  |
| Less: Intermediate consumption, at purchaser's prices   |             |      |      |      |      |      |      | 362.1  | 389.9  | 396.1  | 450.8  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices             |             |      |      |      |      |      |      | 1143.4 | 1324.5 | 1414.2 | 1588.0 |                  |
| Compensation of employees                               |             |      |      |      |      |      |      | 36.3   | 37.8   | 40.1   | 41.2   |                  |
| Taxes on production and imports, less Subsidies         |             |      |      |      |      |      |      | -0.0   | 0.0    | 0.2    | 0.3    |                  |
| Taxes on production and imports                         |             |      |      |      |      |      |      | 0.1    | 0.2    | 0.2    | 0.3    |                  |
| Taxes on products                                       |             |      |      |      |      |      |      | ...    | ...    | ...    | ...    |                  |

|  | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014   | 2015   | 2016   | 2017   | 2018 |
|--|-------------|------|------|------|------|------|------|--------|--------|--------|--------|------|
| <b>Series</b>                            | <b>1000</b> |      |      |      |      |      |      |        |        |        |        |      |
| Other taxes on production                |             |      |      |      |      |      |      | 0.1    | 0.2    | 0.2    | 0.3    |      |
| Less: Subsidies                          |             |      |      |      |      |      |      | 0.1    | 0.1    | 0.1    | 0.0    |      |
| Subsidies on products                    |             |      |      |      |      |      |      | ...    | ...    | ...    | ...    |      |
| Other subsidies on production            |             |      |      |      |      |      |      | 0.1    | 0.1    | 0.1    | 0.0    |      |
| OPERATING SURPLUS, GROSS                 |             |      |      |      |      |      |      | 21.4   | 24.4   | 41.4   | 51.1   |      |
| MIXED INCOME, GROSS                      |             |      |      |      |      |      |      | 1085.8 | 1262.3 | 1332.6 | 1495.5 |      |
| Gross capital formation                  |             |      |      |      |      |      |      | 10.8   | 1.9    | 1.1    | 1.2    |      |
| Gross fixed capital formation            |             |      |      |      |      |      |      | 10.8   | 1.9    | 1.1    | 1.2    |      |
| Changes in inventories                   |             |      |      |      |      |      |      | ...    | ...    | ...    | ...    |      |
| Acquisitions less disposals of valuables |             |      |      |      |      |      |      | ...    | ...    | ...    | ...    |      |
| Employment (average, in 1000 persons)    |             |      |      |      |      |      |      | 1221.8 | 1252.3 | 1290.1 | 1328.6 |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Forestry and logging (02)**

Series 1000: 2008 SNA, CFA franc, Western calendar year

Data in billions

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| Output, at basic prices                               |             |      |      |      |      |      |      | 64.4 | 63.5 | 65.9 | 69.1 |      |
| Less: Intermediate consumption, at purchaser's prices |             |      |      |      |      |      |      | 13.7 | 14.8 | 14.9 | 15.2 |      |
| Equals: VALUE ADDED, GROSS, at basic prices           |             |      |      |      |      |      |      | 50.7 | 48.6 | 51.0 | 53.9 |      |
| Compensation of employees                             |             |      |      |      |      |      |      | 1.0  | 0.9  | 0.9  | 1.0  |      |
| Taxes on production and imports, less Subsidies       |             |      |      |      |      |      |      | 0.0  | 0.0  | 0.0  | 0.0  |      |
| Taxes on production and imports                       |             |      |      |      |      |      |      | 0.0  | 0.0  | 0.0  | 0.0  |      |
| Taxes on products                                     |             |      |      |      |      |      |      | ...  | ...  | ...  | ...  |      |
| Other taxes on production                             |             |      |      |      |      |      |      | 0.0  | 0.0  | 0.0  | 0.0  |      |
| Less: Subsidies                                       |             |      |      |      |      |      |      | ...  | ...  | ...  | ...  |      |
| OPERATING SURPLUS, GROSS                              |             |      |      |      |      |      |      | 0.1  | 0.0  | 0.0  | 0.0  |      |
| MIXED INCOME, GROSS                                   |             |      |      |      |      |      |      | 49.6 | 47.7 | 50.0 | 53.0 |      |
| Gross capital formation                               |             |      |      |      |      |      |      | 0.0  | 0.0  | 0.0  | 0.0  |      |
| Gross fixed capital formation                         |             |      |      |      |      |      |      | 0.0  | 0.0  | 0.0  | 0.0  |      |
| Changes in inventories                                |             |      |      |      |      |      |      | ...  | ...  | ...  | ...  |      |
| Acquisitions less disposals of valuables              |             |      |      |      |      |      |      | ...  | ...  | ...  | ...  |      |
| Employment (average, in 1000 persons)                 |             |      |      |      |      |      |      | 9.2  | 8.4  | 8.7  | 8.9  |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Fishing and aquaculture (03)**

| Series 1000: 2008 SNA, CFA franc, Western calendar year |             |      |      |      |      |      |      |       |       |       | Data in billions |      |
|---|-------------|------|------|------|------|------|------|-------|-------|-------|------------------|------|
|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  | 2016  | 2017             | 2018 |
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |       |       |       |                  |      |
| Output, at basic prices                                 |             |      |      |      |      |      |      | 189.3 | 198.2 | 229.8 | 271.1            |      |
| Less: Intermediate consumption, at purchaser's prices   |             |      |      |      |      |      |      | 76.6  | 70.4  | 68.6  | 80.3             |      |
| Equals: VALUE ADDED, GROSS, at basic prices             |             |      |      |      |      |      |      | 112.7 | 127.8 | 161.2 | 190.8            |      |
| Compensation of employees                               |             |      |      |      |      |      |      | 34.5  | 35.1  | 44.4  | 45.1             |      |
| Taxes on production and imports, less Subsidies         |             |      |      |      |      |      |      | 0.7   | 0.7   | 0.9   | 1.2              |      |
| Taxes on production and imports                         |             |      |      |      |      |      |      | 0.7   | 0.7   | 0.9   | 1.2              |      |
| Taxes on products                                       |             |      |      |      |      |      |      | ...   | ...   | ...   | ...              |      |
| Other taxes on production                               |             |      |      |      |      |      |      | 0.7   | 0.7   | 0.9   | 1.2              |      |
| Less: Subsidies   |             |      |      |      |      |      |      | ...   | ...   | ...   | ...              |      |
| OPERATING SURPLUS, GROSS                                |             |      |      |      |      |      |      | 24.3  | 24.8  | 25.8  | 45.1             |      |
| MIXED INCOME, GROSS                                     |             |      |      |      |      |      |      | 53.2  | 67.1  | 90.2  | 99.5             |      |
| Gross capital formation                                 |             |      |      |      |      |      |      | 9.0   | 0.0   | 0.0   | 0.0              |      |
| Gross fixed capital formation                           |             |      |      |      |      |      |      | 9.0   | 0.0   | 0.0   | 0.0              |      |
| Changes in inventories                                  |             |      |      |      |      |      |      | ...   | ...   | ...   | ...              |      |
| Acquisitions less disposals of valuables                |             |      |      |      |      |      |      | ...   | ...   | ...   | ...              |      |
| Employment (average, in 1000 persons)                   |             |      |      |      |      |      |      | 56.8  | 58.3  | 60.0  | 61.8             |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Manufacturing, mining and quarrying and other industrial activities (B+C+D+E)**

| Series 1000: 2008 SNA, CFA franc, Western calendar year |             |      |      |      |      |      |      |        |        |        | Data in billions |      |
|---|-------------|------|------|------|------|------|------|--------|--------|--------|------------------|------|
|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014   | 2015   | 2016   | 2017             | 2018 |
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |        |        |        |                  |      |
| Output, at basic prices                                 |             |      |      |      |      |      |      | 5119.4 | 5562.0 | 5636.6 | 6044.5           |      |
| Less: Intermediate consumption, at purchaser's prices   |             |      |      |      |      |      |      | 3089.7 | 3318.2 | 3308.0 | 3527.9           |      |
| Equals: VALUE ADDED, GROSS, at basic prices             |             |      |      |      |      |      |      | 2029.7 | 2243.8 | 2328.5 | 2516.7           |      |
| Compensation of employees                               |             |      |      |      |      |      |      | 390.3  | 451.8  | 431.8  | 469.5            |      |
| Taxes on production and imports, less Subsidies         |             |      |      |      |      |      |      | 5.9    | 9.7    | 2.0    | 19.1             |      |
| Taxes on production and imports                         |             |      |      |      |      |      |      | 16.5   | 16.8   | 16.9   | 19.1             |      |
| Taxes on products                                       |             |      |      |      |      |      |      | ...    | ...    | ...    | ...              |      |
| Other taxes on production                               |             |      |      |      |      |      |      | 16.5   | 16.8   | 16.9   | 19.1             |      |
| Less: Subsidies   |             |      |      |      |      |      |      | 10.6   | 7.1    | 14.9   | 0.0              |      |
| Subsidies on products                                   |             |      |      |      |      |      |      | ...    | ...    | ...    | ...              |      |
| Other subsidies on production                           |             |      |      |      |      |      |      | 10.6   | 7.1    | 14.9   | 0.0              |      |
| OPERATING SURPLUS, GROSS                                |             |      |      |      |      |      |      | 735.2  | 862.5  | 919.6  | 984.6            |      |

|                                       | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  | 2016  | 2017   | 2018 |
|---------------------------------------|-------------|------|------|------|------|------|------|-------|-------|-------|--------|------|
| <b>Series</b>                         | <b>1000</b> |      |      |      |      |      |      |       |       |       |        |      |
| MIXED INCOME, GROSS                   |             |      |      |      |      |      |      | 898.3 | 919.9 | 975.1 | 1043.5 |      |
| Gross capital formation               |             |      |      |      |      |      |      | ...   | ...   | ...   | ...    |      |
| Employment (average, in 1000 persons) |             |      |      |      |      |      |      | 724.1 | 750.0 | 756.9 | 839.4  |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Mining and quarrying (B)**

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  | 2016  | 2017  | 2018 |
|---|-------------|------|------|------|------|------|------|-------|-------|-------|-------|------|
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |       |       |       |       |      |
| Output, at basic prices                               |             |      |      |      |      |      |      | 379.7 | 522.2 | 474.2 | 584.9 |      |
| Less: Intermediate consumption, at purchaser's prices |             |      |      |      |      |      |      | 186.9 | 240.6 | 212.9 | 250.9 |      |
| Equals: VALUE ADDED, GROSS, at basic prices           |             |      |      |      |      |      |      | 192.8 | 281.6 | 261.3 | 334.0 |      |
| Compensation of employees                             |             |      |      |      |      |      |      | 47.8  | 84.0  | 52.4  | 78.4  |      |
| Taxes on production and imports, less Subsidies       |             |      |      |      |      |      |      | 1.7   | 1.1   | 1.2   | 4.4   |      |
| Taxes on production and imports                       |             |      |      |      |      |      |      | 3.5   | 3.4   | 3.3   | 4.4   |      |
| Taxes on products                                     |             |      |      |      |      |      |      | ...   | ...   | ...   | ...   |      |
| Other taxes on production                             |             |      |      |      |      |      |      | 3.5   | 3.4   | 3.3   | 4.4   |      |
| Less: Subsidies                                       |             |      |      |      |      |      |      | 1.8   | 2.3   | 2.1   | 0.0   |      |
| Subsidies on products                                 |             |      |      |      |      |      |      | ...   | ...   | ...   | ...   |      |
| Other subsidies on production                         |             |      |      |      |      |      |      | 1.8   | 2.3   | 2.1   | 0.0   |      |
| OPERATING SURPLUS, GROSS                              |             |      |      |      |      |      |      | 75.4  | 104.0 | 135.3 | 157.8 |      |
| MIXED INCOME, GROSS                                   |             |      |      |      |      |      |      | 67.9  | 92.5  | 72.4  | 93.4  |      |
| Gross capital formation                               |             |      |      |      |      |      |      | ...   | ...   | ...   | ...   |      |
| Employment (average, in 1000 persons)                 |             |      |      |      |      |      |      | 29.9  | 37.2  | 30.8  | 49.7  |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Manufacturing (C)**

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014   | 2015   | 2016   | 2017   | 2018 |
|---|-------------|------|------|------|------|------|------|--------|--------|--------|--------|------|
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |        |        |        |        |      |
| Output, at basic prices                               |             |      |      |      |      |      |      | 4152.1 | 4462.0 | 4573.6 | 4796.3 |      |
| Less: Intermediate consumption, at purchaser's prices |             |      |      |      |      |      |      | 2490.6 | 2671.0 | 2721.6 | 2863.7 |      |
| Equals: VALUE ADDED, GROSS, at basic prices           |             |      |      |      |      |      |      | 1661.5 | 1791.0 | 1851.9 | 1932.6 |      |
| Compensation of employees                             |             |      |      |      |      |      |      | 283.4  | 301.8  | 308.2  | 315.4  |      |
| Taxes on production and imports, less Subsidies       |             |      |      |      |      |      |      | 3.8    | 6.5    | 0.2    | 11.5   |      |
| Taxes on production and imports                       |             |      |      |      |      |      |      | 10.5   | 11.2   | 11.1   | 11.5   |      |

|                                       | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  | 2016  | 2017  | 2018 |
|---------------------------------------|-------------|------|------|------|------|------|------|-------|-------|-------|-------|------|
| <b>Series</b>                         | <b>1000</b> |      |      |      |      |      |      |       |       |       |       |      |
| Taxes on products                     |             |      |      |      |      |      |      | ...   | ...   | ...   | ...   |      |
| Other taxes on production             |             |      |      |      |      |      |      | 10.5  | 11.2  | 11.1  | 11.5  |      |
| Less: Subsidies                       |             |      |      |      |      |      |      | 6.7   | 4.7   | 10.8  | 0.0   |      |
| Subsidies on products                 |             |      |      |      |      |      |      | ...   | ...   | ...   | ...   |      |
| Other subsidies on production         |             |      |      |      |      |      |      | 6.7   | 4.7   | 10.8  | 0.0   |      |
| OPERATING SURPLUS, GROSS              |             |      |      |      |      |      |      | 582.6 | 691.1 | 751.8 | 813.9 |      |
| MIXED INCOME, GROSS                   |             |      |      |      |      |      |      | 791.7 | 791.7 | 791.7 | 791.7 |      |
| Gross capital formation               |             |      |      |      |      |      |      | ...   | ...   | ...   | ...   |      |
| Employment (average, in 1000 persons) |             |      |      |      |      |      |      | 668.8 | 686.9 | 699.4 | 762.0 |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Electricity, gas, steam and air conditioning supply (D)**

Series 1000: 2008 SNA, CFA franc, Western calendar year

Data in billions

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  | 2016  | 2017  | 2018 |
|---|-------------|------|------|------|------|------|------|-------|-------|-------|-------|------|
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |       |       |       |       |      |
| Output, at basic prices                               |             |      |      |      |      |      |      | 405.5 | 376.6 | 377.5 | 434.6 |      |
| Less: Intermediate consumption, at purchaser's prices |             |      |      |      |      |      |      | 317.1 | 299.6 | 262.9 | 296.2 |      |
| Equals: VALUE ADDED, GROSS, at basic prices           |             |      |      |      |      |      |      | 88.4  | 77.0  | 114.6 | 138.4 |      |
| Compensation of employees                             |             |      |      |      |      |      |      | 32.9  | 39.2  | 41.6  | 43.9  |      |
| Taxes on production and imports, less Subsidies       |             |      |      |      |      |      |      | 1.7   | 1.4   | 1.9   | 2.3   |      |
| Taxes on production and imports                       |             |      |      |      |      |      |      | 1.7   | 1.4   | 1.9   | 2.3   |      |
| Taxes on products                                     |             |      |      |      |      |      |      | ...   | ...   | ...   | ...   |      |
| Other taxes on production                             |             |      |      |      |      |      |      | 1.7   | 1.4   | 1.9   | 2.3   |      |
| Less: Subsidies                                       |             |      |      |      |      |      |      | ...   | ...   | ...   | ...   |      |
| OPERATING SURPLUS, GROSS                              |             |      |      |      |      |      |      | 52.2  | 34.4  | 68.9  | 88.8  |      |
| MIXED INCOME, GROSS                                   |             |      |      |      |      |      |      | 1.5   | 1.9   | 2.3   | 3.3   |      |
| Gross capital formation                               |             |      |      |      |      |      |      | ...   | ...   | ...   | ...   |      |
| Employment (average, in 1000 persons)                 |             |      |      |      |      |      |      | 9.5   | 9.7   | 9.9   | 10.5  |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Water supply; sewerage, waste management and remediation activities (E)**

| Series 1000: 2008 SNA, CFA franc, Western calendar year |      |      |      |      |      |      |      |       |       |       | Data in billions |             |  |
|---|------|------|------|------|------|------|------|-------|-------|-------|------------------|-------------|--|
|   | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  | 2016  | 2017             | 2018        |  |
| <b>Series</b>   |      |      |      |      |      |      |      |       |       |       |                  | <b>1000</b> |  |
| Output, at basic prices                                 |      |      |      |      |      |      |      | 182.1 | 201.2 | 211.4 | 228.7            |             |  |
| Less: Intermediate consumption, at purchaser's prices   |      |      |      |      |      |      |      | 95.1  | 107.0 | 110.6 | 117.0            |             |  |
| Equals: VALUE ADDED, GROSS, at basic prices             |      |      |      |      |      |      |      | 87.0  | 94.3  | 100.8 | 111.7            |             |  |
| Compensation of employees                               |      |      |      |      |      |      |      | 26.1  | 26.8  | 29.7  | 31.8             |             |  |
| Taxes on production and imports, less Subsidies         |      |      |      |      |      |      |      | -1.3  | 0.7   | -1.3  | 0.9              |             |  |
| Taxes on production and imports                         |      |      |      |      |      |      |      | 0.7   | 0.7   | 0.7   | 0.9              |             |  |
| Taxes on products                                       |      |      |      |      |      |      |      | ...   | ...   | ...   | ...              |             |  |
| Other taxes on production                               |      |      |      |      |      |      |      | 0.7   | 0.7   | 0.7   | 0.9              |             |  |
| Less: Subsidies   |      |      |      |      |      |      |      | 2.0   | 0.0   | 2.0   | 0.0              |             |  |
| Subsidies on products                                   |      |      |      |      |      |      |      | ...   | ...   | ...   | ...              |             |  |
| Other subsidies on production                           |      |      |      |      |      |      |      | 2.0   | 0.0   | 2.0   | 0.0              |             |  |
| OPERATING SURPLUS, GROSS                                |      |      |      |      |      |      |      | 25.0  | 22.8  | 25.3  | 34.8             |             |  |
| MIXED INCOME, GROSS                                     |      |      |      |      |      |      |      | 37.2  | 44.0  | 47.1  | 44.3             |             |  |
| Gross capital formation                                 |      |      |      |      |      |      |      | ...   | ...   | ...   | ...              |             |  |
| Employment (average, in 1000 persons)                   |      |      |      |      |      |      |      | 16.0  | 16.2  | 16.7  | 17.2             |             |  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Construction (F)**

| Series 1000: 2008 SNA, CFA franc, Western calendar year |      |      |      |      |      |      |      |        |        |        | Data in billions |             |  |
|---|------|------|------|------|------|------|------|--------|--------|--------|------------------|-------------|--|
|   | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014   | 2015   | 2016   | 2017             | 2018        |  |
| <b>Series</b>   |      |      |      |      |      |      |      |        |        |        |                  | <b>1000</b> |  |
| Output, at basic prices                                 |      |      |      |      |      |      |      | 1005.9 | 1082.3 | 1136.3 | 1528.6           |             |  |
| Less: Intermediate consumption, at purchaser's prices   |      |      |      |      |      |      |      | 772.4  | 847.5  | 830.8  | 1192.9           |             |  |
| Equals: VALUE ADDED, GROSS, at basic prices             |      |      |      |      |      |      |      | 233.5  | 234.8  | 305.5  | 335.7            |             |  |
| Compensation of employees                               |      |      |      |      |      |      |      | 108.4  | 143.6  | 150.9  | 177.6            |             |  |
| Taxes on production and imports, less Subsidies         |      |      |      |      |      |      |      | 2.9    | 2.5    | 2.9    | 3.6              |             |  |
| Taxes on production and imports                         |      |      |      |      |      |      |      | 3.1    | 2.8    | 3.0    | 3.7              |             |  |
| Taxes on products                                       |      |      |      |      |      |      |      | ...    | ...    | ...    | ...              |             |  |
| Other taxes on production                               |      |      |      |      |      |      |      | 3.1    | 2.8    | 3.0    | 3.7              |             |  |
| Less: Subsidies   |      |      |      |      |      |      |      | 0.2    | 0.3    | 0.0    | 0.1              |             |  |
| Subsidies on products                                   |      |      |      |      |      |      |      | ...    | ...    | ...    | ...              |             |  |
| Other subsidies on production                           |      |      |      |      |      |      |      | 0.2    | 0.3    | 0.0    | 0.1              |             |  |
| OPERATING SURPLUS, GROSS                                |      |      |      |      |      |      |      | 64.4   | 47.6   | 82.8   | 106.6            |             |  |
| MIXED INCOME, GROSS                                     |      |      |      |      |      |      |      | 57.8   | 41.0   | 68.8   | 47.8             |             |  |

|                                       | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  | 2016  | 2017  | 2018 |
|---------------------------------------|-------------|------|------|------|------|------|------|-------|-------|-------|-------|------|
| <b>Series</b>                         | <b>1000</b> |      |      |      |      |      |      |       |       |       |       |      |
| Gross capital formation               |             |      |      |      |      |      |      | ...   | ...   | ...   | ...   |      |
| Employment (average, in 1000 persons) |             |      |      |      |      |      |      | 124.3 | 127.5 | 130.6 | 153.0 |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Wholesale and retail trade, transportation and storage, accommodation and food service activities (G+H+I)**

| Series 1000: 2008 SNA, CFA franc, Western calendar year |             |      |      |      |      |      |      |        |        |        |        | Data in billions |
|---|-------------|------|------|------|------|------|------|--------|--------|--------|--------|------------------|
|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |        |        |        |        |                  |
| Output, at basic prices                                 |             |      |      |      |      |      |      | 2939.9 | 3165.8 | 3296.0 | 3583.3 |                  |
| Less: Intermediate consumption, at purchaser's prices   |             |      |      |      |      |      |      | 1183.7 | 1283.6 | 1314.1 | 1398.2 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices             |             |      |      |      |      |      |      | 1756.1 | 1882.2 | 1981.9 | 2185.1 |                  |
| Compensation of employees                               |             |      |      |      |      |      |      | 361.5  | 384.5  | 399.3  | 425.4  |                  |
| Taxes on production and imports, less Subsidies         |             |      |      |      |      |      |      | 21.0   | 18.0   | 10.8   | 11.6   |                  |
| Taxes on production and imports                         |             |      |      |      |      |      |      | 27.0   | 23.8   | 22.8   | 24.8   |                  |
| Taxes on products                                       |             |      |      |      |      |      |      | ...    | ...    | ...    | ...    |                  |
| Other taxes on production                               |             |      |      |      |      |      |      | 27.0   | 23.8   | 22.8   | 24.8   |                  |
| Less: Subsidies   |             |      |      |      |      |      |      | 6.0    | 5.8    | 12.0   | 13.2   |                  |
| Subsidies on products                                   |             |      |      |      |      |      |      | ...    | ...    | ...    | ...    |                  |
| Other subsidies on production                           |             |      |      |      |      |      |      | 6.0    | 5.8    | 12.0   | 13.2   |                  |
| OPERATING SURPLUS, GROSS                                |             |      |      |      |      |      |      | 361.5  | 314.9  | 344.7  | 364.4  |                  |
| MIXED INCOME, GROSS                                     |             |      |      |      |      |      |      | 1012.2 | 1164.9 | 1227.1 | 1383.7 |                  |
| Gross capital formation                                 |             |      |      |      |      |      |      | ...    | ...    | ...    | ...    |                  |
| Employment (average, in 1000 persons)                   |             |      |      |      |      |      |      | 874.7  | 889.0  | 917.1  | 955.5  |                  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Wholesale and retail trade; repair of motor vehicles and motorcycles (G)**

| Series 1000: 2008 SNA, CFA franc, Western calendar year |             |      |      |      |      |      |      |        |        |        |        | Data in billions |
|---|-------------|------|------|------|------|------|------|--------|--------|--------|--------|------------------|
|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |        |        |        |        |                  |
| Output, at basic prices                                 |             |      |      |      |      |      |      | 1736.5 | 1892.2 | 1948.9 | 2162.2 |                  |
| Less: Intermediate consumption, at purchaser's prices   |             |      |      |      |      |      |      | 486.8  | 530.1  | 557.5  | 604.5  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices             |             |      |      |      |      |      |      | 1249.7 | 1362.1 | 1391.5 | 1557.7 |                  |
| Compensation of employees                               |             |      |      |      |      |      |      | 177.4  | 188.0  | 195.6  | 204.3  |                  |
| Taxes on production and imports, less Subsidies         |             |      |      |      |      |      |      | 15.0   | 13.6   | 10.7   | 12.2   |                  |
| Taxes on production and imports                         |             |      |      |      |      |      |      | 16.6   | 14.6   | 13.0   | 14.6   |                  |
| Taxes on products                                       |             |      |      |      |      |      |      | ...    | ...    | ...    | ...    |                  |

|                                       | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  | 2016  | 2017   | 2018 |
|---------------------------------------|-------------|------|------|------|------|------|------|-------|-------|-------|--------|------|
| <b>Series</b>                         | <b>1000</b> |      |      |      |      |      |      |       |       |       |        |      |
| Other taxes on production             |             |      |      |      |      |      |      | 16.6  | 14.6  | 13.0  | 14.6   |      |
| Less: Subsidies                       |             |      |      |      |      |      |      | 1.6   | 1.0   | 2.3   | 2.4    |      |
| Subsidies on products                 |             |      |      |      |      |      |      | ...   | ...   | ...   | ...    |      |
| Other subsidies on production         |             |      |      |      |      |      |      | 1.6   | 1.0   | 2.3   | 2.4    |      |
| OPERATING SURPLUS, GROSS              |             |      |      |      |      |      |      | 281.5 | 243.5 | 231.2 | 240.2  |      |
| MIXED INCOME, GROSS                   |             |      |      |      |      |      |      | 775.8 | 916.9 | 953.9 | 1101.1 |      |
| Gross capital formation               |             |      |      |      |      |      |      | ...   | ...   | ...   | ...    |      |
| Employment (average, in 1000 persons) |             |      |      |      |      |      |      | 679.8 | 689.7 | 710.5 | 741.1  |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4) Transportation and storage (H)**

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  | 2016  | 2017   | 2018 |
|---|-------------|------|------|------|------|------|------|-------|-------|-------|--------|------|
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |       |       |       |        |      |
| Output, at basic prices                               |             |      |      |      |      |      |      | 847.8 | 911.0 | 967.4 | 1022.2 |      |
| Less: Intermediate consumption, at purchaser's prices |             |      |      |      |      |      |      | 474.2 | 527.8 | 520.1 | 550.6  |      |
| Equals: VALUE ADDED, GROSS, at basic prices           |             |      |      |      |      |      |      | 373.6 | 383.3 | 447.3 | 471.6  |      |
| Compensation of employees                             |             |      |      |      |      |      |      | 135.7 | 145.2 | 155.2 | 169.5  |      |
| Taxes on production and imports, less Subsidies       |             |      |      |      |      |      |      | 4.0   | 2.5   | -1.9  | -2.8   |      |
| Taxes on production and imports                       |             |      |      |      |      |      |      | 8.2   | 7.1   | 7.7   | 8.0    |      |
| Taxes on products                                     |             |      |      |      |      |      |      | ...   | ...   | ...   | ...    |      |
| Other taxes on production                             |             |      |      |      |      |      |      | 8.2   | 7.1   | 7.7   | 8.0    |      |
| Less: Subsidies                                       |             |      |      |      |      |      |      | 4.2   | 4.6   | 9.7   | 10.8   |      |
| Subsidies on products                                 |             |      |      |      |      |      |      | ...   | ...   | ...   | ...    |      |
| Other subsidies on production                         |             |      |      |      |      |      |      | 4.2   | 4.6   | 9.7   | 10.8   |      |
| OPERATING SURPLUS, GROSS                              |             |      |      |      |      |      |      | 58.4  | 55.0  | 92.2  | 99.6   |      |
| MIXED INCOME, GROSS                                   |             |      |      |      |      |      |      | 175.5 | 180.6 | 201.8 | 205.3  |      |
| Gross capital formation                               |             |      |      |      |      |      |      | ...   | ...   | ...   | ...    |      |
| Employment (average, in 1000 persons)                 |             |      |      |      |      |      |      | 78.9  | 79.7  | 82.9  | 85.2   |      |



**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Accommodation and food service activities (I)**

| Series 1000: 2008 SNA, CFA franc, Western calendar year |             |      |      |      |      |      |      |       |       |       | Data in billions |      |
|---|-------------|------|------|------|------|------|------|-------|-------|-------|------------------|------|
|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  | 2016  | 2017             | 2018 |
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |       |       |       |                  |      |
| Output, at basic prices                                 |             |      |      |      |      |      |      | 355.6 | 362.6 | 379.6 | 398.9            |      |
| Less: Intermediate consumption, at purchaser's prices   |             |      |      |      |      |      |      | 222.8 | 225.8 | 236.5 | 243.1            |      |
| Equals: VALUE ADDED, GROSS, at basic prices             |             |      |      |      |      |      |      | 132.8 | 136.8 | 143.2 | 155.8            |      |
| Compensation of employees                               |             |      |      |      |      |      |      | 48.4  | 51.3  | 48.5  | 51.6             |      |
| Taxes on production and imports, less Subsidies         |             |      |      |      |      |      |      | 2.0   | 1.8   | 2.0   | 2.2              |      |
| Taxes on production and imports                         |             |      |      |      |      |      |      | 2.2   | 2.1   | 2.0   | 2.2              |      |
| Taxes on products                                       |             |      |      |      |      |      |      | ...   | ...   | ...   | ...              |      |
| Other taxes on production                               |             |      |      |      |      |      |      | 2.2   | 2.1   | 2.0   | 2.2              |      |
| Less: Subsidies   |             |      |      |      |      |      |      | 0.2   | 0.2   | 0.0   | 0.0              |      |
| Subsidies on products                                   |             |      |      |      |      |      |      | ...   | ...   | ...   | ...              |      |
| Other subsidies on production                           |             |      |      |      |      |      |      | 0.2   | 0.2   | 0.0   | 0.0              |      |
| OPERATING SURPLUS, GROSS                                |             |      |      |      |      |      |      | 21.5  | 16.4  | 21.3  | 24.7             |      |
| MIXED INCOME, GROSS                                     |             |      |      |      |      |      |      | 60.9  | 67.3  | 71.4  | 77.3             |      |
| Gross capital formation                                 |             |      |      |      |      |      |      | ...   | ...   | ...   | ...              |      |
| Employment (average, in 1000 persons)                   |             |      |      |      |      |      |      | 116.0 | 119.6 | 123.6 | 129.2            |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Information and communication (J)**

| Series 1000: 2008 SNA, CFA franc, Western calendar year |             |      |      |      |      |      |      |       |       |       | Data in billions |      |
|---|-------------|------|------|------|------|------|------|-------|-------|-------|------------------|------|
|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  | 2016  | 2017             | 2018 |
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |       |       |       |                  |      |
| Output, at basic prices                                 |             |      |      |      |      |      |      | 938.6 | 949.8 | 966.2 | 1023.1           |      |
| Less: Intermediate consumption, at purchaser's prices   |             |      |      |      |      |      |      | 412.8 | 428.3 | 429.2 | 450.2            |      |
| Equals: VALUE ADDED, GROSS, at basic prices             |             |      |      |      |      |      |      | 525.8 | 521.5 | 537.0 | 572.9            |      |
| Compensation of employees                               |             |      |      |      |      |      |      | 108.4 | 123.2 | 134.6 | 143.6            |      |
| Taxes on production and imports, less Subsidies         |             |      |      |      |      |      |      | -1.4  | -0.7  | -3.5  | -3.4             |      |
| Taxes on production and imports                         |             |      |      |      |      |      |      | 6.3   | 6.4   | 5.6   | 5.9              |      |
| Taxes on products                                       |             |      |      |      |      |      |      | ...   | ...   | ...   | ...              |      |
| Other taxes on production                               |             |      |      |      |      |      |      | 6.3   | 6.4   | 5.6   | 5.9              |      |
| Less: Subsidies   |             |      |      |      |      |      |      | 7.7   | 7.1   | 9.1   | 9.3              |      |
| Subsidies on products                                   |             |      |      |      |      |      |      | ...   | ...   | ...   | ...              |      |
| Other subsidies on production                           |             |      |      |      |      |      |      | 7.7   | 7.1   | 9.1   | 9.3              |      |
| OPERATING SURPLUS, GROSS                                |             |      |      |      |      |      |      | 403.9 | 383.5 | 386.1 | 413.0            |      |
| MIXED INCOME, GROSS                                     |             |      |      |      |      |      |      | 14.9  | 15.5  | 19.8  | 19.7             |      |

|                                       | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---------------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                         | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| Gross capital formation               |             |      |      |      |      |      |      | ...  | ...  | ...  | ...  |      |
| Employment (average, in 1000 persons) |             |      |      |      |      |      |      | 42.2 | 43.2 | 44.7 | 47.5 |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Financial and insurance activities (K)**

|   | <b>Data in billions</b> |      |      |      |      |      |      |       |       |       |       |      |
|---|-------------------------|------|------|------|------|------|------|-------|-------|-------|-------|------|
|   | 2007                    | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  | 2016  | 2017  | 2018 |
| <b>Series</b>   | <b>1000</b>             |      |      |      |      |      |      |       |       |       |       |      |
| Output, at basic prices                               |                         |      |      |      |      |      |      | 405.0 | 451.4 | 470.5 | 516.9 |      |
| Less: Intermediate consumption, at purchaser's prices |                         |      |      |      |      |      |      | 194.6 | 205.3 | 213.6 | 231.9 |      |
| Equals: VALUE ADDED, GROSS, at basic prices           |                         |      |      |      |      |      |      | 210.3 | 246.0 | 256.9 | 285.0 |      |
| Compensation of employees                             |                         |      |      |      |      |      |      | 116.0 | 135.2 | 143.9 | 155.2 |      |
| Taxes on production and imports, less Subsidies       |                         |      |      |      |      |      |      | 11.2  | 13.4  | 16.5  | 19.0  |      |
| Taxes on production and imports                       |                         |      |      |      |      |      |      | 11.9  | 14.1  | 17.0  | 19.4  |      |
| Taxes on products                                     |                         |      |      |      |      |      |      | ...   | ...   | ...   | ...   |      |
| Other taxes on production                             |                         |      |      |      |      |      |      | 11.9  | 14.1  | 17.0  | 19.4  |      |
| Less: Subsidies                                       |                         |      |      |      |      |      |      | 0.7   | 0.6   | 0.5   | 0.4   |      |
| Subsidies on products                                 |                         |      |      |      |      |      |      | ...   | ...   | ...   | ...   |      |
| Other subsidies on production                         |                         |      |      |      |      |      |      | 0.7   | 0.6   | 0.5   | 0.4   |      |
| OPERATING SURPLUS, GROSS                              |                         |      |      |      |      |      |      | 70.9  | 84.6  | 83.3  | 98.3  |      |
| MIXED INCOME, GROSS                                   |                         |      |      |      |      |      |      | 12.2  | 12.8  | 13.2  | 12.4  |      |
| Gross capital formation                               |                         |      |      |      |      |      |      | ...   | ...   | ...   | ...   |      |
| Employment (average, in 1000 persons)                 |                         |      |      |      |      |      |      | 15.4  | 16.0  | 16.6  | 17.4  |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Real estate activities (L)**

|   | <b>Data in billions</b> |      |      |      |      |      |      |       |       |       |       |      |
|---|-------------------------|------|------|------|------|------|------|-------|-------|-------|-------|------|
|   | 2007                    | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  | 2016  | 2017  | 2018 |
| <b>Series</b>   | <b>1000</b>             |      |      |      |      |      |      |       |       |       |       |      |
| Output, at basic prices                               |                         |      |      |      |      |      |      | 861.8 | 874.3 | 938.8 | 982.1 |      |
| Less: Intermediate consumption, at purchaser's prices |                         |      |      |      |      |      |      | 37.7  | 35.2  | 37.4  | 40.8  |      |
| Equals: VALUE ADDED, GROSS, at basic prices           |                         |      |      |      |      |      |      | 824.1 | 839.1 | 901.4 | 941.3 |      |
| Compensation of employees                             |                         |      |      |      |      |      |      | 10.8  | 9.5   | 9.8   | 11.3  |      |
| Taxes on production and imports, less Subsidies       |                         |      |      |      |      |      |      | 0.5   | 0.3   | 0.2   | 0.2   |      |
| Taxes on production and imports                       |                         |      |      |      |      |      |      | 1.0   | 0.8   | 0.8   | 1.1   |      |
| Taxes on products                                     |                         |      |      |      |      |      |      | ...   | ...   | ...   | ...   |      |

|                                       | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  | 2016  | 2017  | 2018 |
|---------------------------------------|-------------|------|------|------|------|------|------|-------|-------|-------|-------|------|
| <b>Series</b>                         | <b>1000</b> |      |      |      |      |      |      |       |       |       |       |      |
| Other taxes on production             |             |      |      |      |      |      |      | 1.0   | 0.8   | 0.8   | 1.1   |      |
| Less: Subsidies                       |             |      |      |      |      |      |      | 0.5   | 0.5   | 0.6   | 0.8   |      |
| Subsidies on products                 |             |      |      |      |      |      |      | ...   | ...   | ...   | ...   |      |
| Other subsidies on production         |             |      |      |      |      |      |      | 0.5   | 0.5   | 0.6   | 0.8   |      |
| OPERATING SURPLUS, GROSS              |             |      |      |      |      |      |      | 32.4  | 37.2  | 40.9  | 57.6  |      |
| MIXED INCOME, GROSS                   |             |      |      |      |      |      |      | 780.4 | 792.1 | 850.6 | 872.2 |      |
| Gross capital formation               |             |      |      |      |      |      |      | ...   | ...   | ...   | ...   |      |
| Employment (average, in 1000 persons) |             |      |      |      |      |      |      | 9.0   | 9.2   | 8.3   | 9.6   |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4) Professional, scientific, technical, administrative and support service activities (M+N)**

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  | 2016   | 2017   | 2018 |
|---|-------------|------|------|------|------|------|------|-------|-------|--------|--------|------|
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |       |       |        |        |      |
| Output, at basic prices                               |             |      |      |      |      |      |      | 978.0 | 817.7 | 1074.3 | 1116.6 |      |
| Less: Intermediate consumption, at purchaser's prices |             |      |      |      |      |      |      | 376.9 | 290.0 | 397.8  | 384.2  |      |
| Equals: VALUE ADDED, GROSS, at basic prices           |             |      |      |      |      |      |      | 601.1 | 527.7 | 676.5  | 732.5  |      |
| Compensation of employees                             |             |      |      |      |      |      |      | 226.6 | 164.8 | 232.7  | 249.0  |      |
| Taxes on production and imports, less Subsidies       |             |      |      |      |      |      |      | 6.3   | 5.3   | 4.6    | 5.2    |      |
| Taxes on production and imports                       |             |      |      |      |      |      |      | 6.4   | 5.7   | 5.5    | 6.1    |      |
| Taxes on products                                     |             |      |      |      |      |      |      | ...   | ...   | ...    | ...    |      |
| Other taxes on production                             |             |      |      |      |      |      |      | 6.4   | 5.7   | 5.5    | 6.1    |      |
| Less: Subsidies                                       |             |      |      |      |      |      |      | 0.1   | 0.4   | 1.0    | 0.9    |      |
| Subsidies on products                                 |             |      |      |      |      |      |      | ...   | ...   | ...    | ...    |      |
| Other subsidies on production                         |             |      |      |      |      |      |      | 0.1   | 0.4   | 1.0    | 0.9    |      |
| OPERATING SURPLUS, GROSS                              |             |      |      |      |      |      |      | 328.0 | 325.0 | 409.3  | 447.0  |      |
| MIXED INCOME, GROSS                                   |             |      |      |      |      |      |      | 40.1  | 32.6  | 30.0   | 31.3   |      |
| Gross capital formation                               |             |      |      |      |      |      |      | ...   | ...   | ...    | ...    |      |
| Employment (average, in 1000 persons)                 |             |      |      |      |      |      |      | 74.1  | 67.4  | 82.8   | 85.4   |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Professional, scientific and technical activities (M)**

| Series 1000: 2008 SNA, CFA franc, Western calendar year |             |      |      |      |      |      |      |       |       |       | Data in billions |      |
|---|-------------|------|------|------|------|------|------|-------|-------|-------|------------------|------|
|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  | 2016  | 2017             | 2018 |
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |       |       |       |                  |      |
| Output, at basic prices                                 |             |      |      |      |      |      |      | 738.3 | 561.7 | 784.6 | 802.8            |      |
| Less: Intermediate consumption, at purchaser's prices   |             |      |      |      |      |      |      | 299.5 | 210.6 | 304.2 | 286.2            |      |
| Equals: VALUE ADDED, GROSS, at basic prices             |             |      |      |      |      |      |      | 438.8 | 351.1 | 480.4 | 516.6            |      |
| Compensation of employees                               |             |      |      |      |      |      |      | 184.6 | 113.4 | 177.5 | 193.7            |      |
| Taxes on production and imports, less Subsidies         |             |      |      |      |      |      |      | 5.3   | 4.3   | 4.0   | 4.5              |      |
| Taxes on production and imports                         |             |      |      |      |      |      |      | 5.3   | 4.5   | 4.3   | 4.7              |      |
| Taxes on products                                       |             |      |      |      |      |      |      | ...   | ...   | ...   | ...              |      |
| Other taxes on production                               |             |      |      |      |      |      |      | 5.3   | 4.5   | 4.3   | 4.7              |      |
| Less: Subsidies   |             |      |      |      |      |      |      | 0.1   | 0.2   | 0.3   | 0.2              |      |
| Subsidies on products                                   |             |      |      |      |      |      |      | ...   | ...   | ...   | ...              |      |
| Other subsidies on production                           |             |      |      |      |      |      |      | 0.1   | 0.2   | 0.3   | 0.2              |      |
| OPERATING SURPLUS, GROSS                                |             |      |      |      |      |      |      | 238.5 | 225.7 | 291.1 | 310.9            |      |
| MIXED INCOME, GROSS                                     |             |      |      |      |      |      |      | 10.5  | 7.8   | 7.8   | 7.5              |      |
| Gross capital formation                                 |             |      |      |      |      |      |      | ...   | ...   | ...   | ...              |      |
| Employment (average, in 1000 persons)                   |             |      |      |      |      |      |      | 39.2  | 31.6  | 45.1  | 47.5             |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Administrative and support service activities (N)**

| Series 1000: 2008 SNA, CFA franc, Western calendar year |             |      |      |      |      |      |      |       |       |       | Data in billions |      |
|---|-------------|------|------|------|------|------|------|-------|-------|-------|------------------|------|
|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  | 2016  | 2017             | 2018 |
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |       |       |       |                  |      |
| Output, at basic prices                                 |             |      |      |      |      |      |      | 239.8 | 255.9 | 289.7 | 313.8            |      |
| Less: Intermediate consumption, at purchaser's prices   |             |      |      |      |      |      |      | 77.4  | 79.4  | 93.6  | 98.0             |      |
| Equals: VALUE ADDED, GROSS, at basic prices             |             |      |      |      |      |      |      | 162.4 | 176.6 | 196.1 | 215.9            |      |
| Compensation of employees                               |             |      |      |      |      |      |      | 42.1  | 51.4  | 55.2  | 55.4             |      |
| Taxes on production and imports, less Subsidies         |             |      |      |      |      |      |      | 1.1   | 1.1   | 0.6   | 0.6              |      |
| Taxes on production and imports                         |             |      |      |      |      |      |      | 1.1   | 1.2   | 1.3   | 1.4              |      |
| Taxes on products                                       |             |      |      |      |      |      |      | ...   | ...   | ...   | ...              |      |
| Other taxes on production                               |             |      |      |      |      |      |      | 1.1   | 1.2   | 1.3   | 1.4              |      |
| Less: Subsidies   |             |      |      |      |      |      |      | 0.0   | 0.2   | 0.7   | 0.8              |      |
| Subsidies on products                                   |             |      |      |      |      |      |      | ...   | ...   | ...   | ...              |      |
| Other subsidies on production                           |             |      |      |      |      |      |      | 0.0   | 0.2   | 0.7   | 0.8              |      |
| OPERATING SURPLUS, GROSS                                |             |      |      |      |      |      |      | 89.6  | 99.3  | 118.2 | 136.1            |      |
| MIXED INCOME, GROSS                                     |             |      |      |      |      |      |      | 29.6  | 24.8  | 22.2  | 23.8             |      |

|                                       | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---------------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                         | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| Gross capital formation               |             |      |      |      |      |      |      | ...  | ...  | ...  | ...  |      |
| Employment (average, in 1000 persons) |             |      |      |      |      |      |      | 34.9 | 35.7 | 37.7 | 37.9 |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Public administration and defence, education, human health and social work activities (O+P+Q)**

|   | Series 1000: 2008 SNA, CFA franc, Western calendar year |      |      |      |      |      |      |        |        |        |        | Data in billions |
|---|---|------|------|------|------|------|------|--------|--------|--------|--------|------------------|
|   | 2007  | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b>   |      |      |      |      |      |      |        |        |        |        |                  |
| Output, at basic prices                               |   |      |      |      |      |      |      | 1638.3 | 1715.8 | 1807.3 | 1893.2 |                  |
| Less: Intermediate consumption, at purchaser's prices |   |      |      |      |      |      |      | 514.3  | 539.3  | 530.4  | 546.7  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices           |   |      |      |      |      |      |      | 1124.0 | 1176.5 | 1276.9 | 1346.4 |                  |
| Compensation of employees                             |   |      |      |      |      |      |      | 806.9  | 840.3  | 893.0  | 933.3  |                  |
| Taxes on production and imports, less Subsidies       |   |      |      |      |      |      |      | -13.1  | -13.1  | -13.7  | -6.7   |                  |
| Taxes on production and imports                       |   |      |      |      |      |      |      | 4.3    | 6.0    | 5.3    | 6.1    |                  |
| Taxes on products                                     |   |      |      |      |      |      |      | ...    | ...    | ...    | ...    |                  |
| Other taxes on production                             |   |      |      |      |      |      |      | 4.3    | 6.0    | 5.3    | 6.1    |                  |
| Less: Subsidies                                       |   |      |      |      |      |      |      | 17.4   | 19.1   | 18.9   | 12.8   |                  |
| Subsidies on products                                 |   |      |      |      |      |      |      | ...    | ...    | ...    | ...    |                  |
| Other subsidies on production                         |   |      |      |      |      |      |      | 17.4   | 19.1   | 18.9   | 12.8   |                  |
| OPERATING SURPLUS, GROSS                              |   |      |      |      |      |      |      | 310.5  | 329.1  | 376.5  | 397.8  |                  |
| MIXED INCOME, GROSS                                   |   |      |      |      |      |      |      | 19.6   | 20.1   | 21.0   | 22.1   |                  |
| Gross capital formation                               |   |      |      |      |      |      |      | ...    | ...    | ...    | ...    |                  |
| Employment (average, in 1000 persons)                 |   |      |      |      |      |      |      | 230.0  | 234.8  | 243.6  | 253.4  |                  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Public administration and defence; compulsory social security (O)**

|   | Series 1000: 2008 SNA, CFA franc, Western calendar year |      |      |      |      |      |      |       |       |       |       | Data in billions |
|---|---|------|------|------|------|------|------|-------|-------|-------|-------|------------------|
|   | 2007  | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  | 2016  | 2017  | 2018             |
| <b>Series</b>   | <b>1000</b>   |      |      |      |      |      |      |       |       |       |       |                  |
| Output, at basic prices                               |   |      |      |      |      |      |      | 809.2 | 860.0 | 890.1 | 953.7 |                  |
| Less: Intermediate consumption, at purchaser's prices |   |      |      |      |      |      |      | 312.7 | 328.1 | 305.8 | 319.3 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices           |   |      |      |      |      |      |      | 496.5 | 531.9 | 584.4 | 634.4 |                  |
| Compensation of employees                             |   |      |      |      |      |      |      | 274.8 | 282.0 | 296.8 | 332.4 |                  |
| Taxes on production and imports, less Subsidies       |   |      |      |      |      |      |      | 0.0   | 0.5   | 0.6   | 1.1   |                  |
| Taxes on production and imports                       |   |      |      |      |      |      |      | 0.0   | 0.5   | 0.6   | 1.1   |                  |
| Taxes on products                                     |   |      |      |      |      |      |      | ...   | ...   | ...   | ...   |                  |

|                                       | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  | 2016  | 2017  | 2018 |
|---------------------------------------|-------------|------|------|------|------|------|------|-------|-------|-------|-------|------|
| <b>Series</b>                         | <b>1000</b> |      |      |      |      |      |      |       |       |       |       |      |
| Other taxes on production             |             |      |      |      |      |      |      | 0.0   | 0.5   | 0.6   | 1.1   |      |
| Less: Subsidies                       |             |      |      |      |      |      |      | ...   | ...   | ...   | ...   |      |
| <b>OPERATING SURPLUS, GROSS</b>       |             |      |      |      |      |      |      | 221.6 | 249.5 | 287.0 | 301.0 |      |
| <b>MIXED INCOME, GROSS</b>            |             |      |      |      |      |      |      | ...   | ...   | ...   | ...   |      |
| Gross capital formation               |             |      |      |      |      |      |      | ...   | ...   | ...   | ...   |      |
| Employment (average, in 1000 persons) |             |      |      |      |      |      |      | 52.4  | 53.7  | 55.3  | 60.7  |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Education (P)**

Series 1000: 2008 SNA, CFA franc, Western calendar year

Data in billions

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  | 2016  | 2017  | 2018 |
|---|-------------|------|------|------|------|------|------|-------|-------|-------|-------|------|
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |       |       |       |       |      |
| Output, at basic prices                               |             |      |      |      |      |      |      | 560.8 | 573.6 | 611.9 | 630.0 |      |
| Less: Intermediate consumption, at purchaser's prices |             |      |      |      |      |      |      | 81.1  | 79.2  | 82.4  | 87.5  |      |
| <b>Equals: VALUE ADDED, GROSS, at basic prices</b>    |             |      |      |      |      |      |      | 479.7 | 494.4 | 529.5 | 542.5 |      |
| Compensation of employees                             |             |      |      |      |      |      |      | 402.0 | 423.7 | 452.6 | 453.1 |      |
| Taxes on production and imports, less Subsidies       |             |      |      |      |      |      |      | -1.4  | -2.0  | -6.7  | 0.6   |      |
| Taxes on production and imports                       |             |      |      |      |      |      |      | 0.6   | 0.6   | 0.5   | 0.6   |      |
| Taxes on products                                     |             |      |      |      |      |      |      | ...   | ...   | ...   | ...   |      |
| Other taxes on production                             |             |      |      |      |      |      |      | 0.6   | 0.6   | 0.5   | 0.6   |      |
| Less: Subsidies                                       |             |      |      |      |      |      |      | 2.0   | 2.5   | 7.2   | 0.0   |      |
| Subsidies on products                                 |             |      |      |      |      |      |      | ...   | ...   | ...   | ...   |      |
| Other subsidies on production                         |             |      |      |      |      |      |      | 2.0   | 2.5   | 7.2   | 0.0   |      |
| <b>OPERATING SURPLUS, GROSS</b>                       |             |      |      |      |      |      |      | 67.3  | 60.5  | 71.0  | 75.5  |      |
| <b>MIXED INCOME, GROSS</b>                            |             |      |      |      |      |      |      | 11.8  | 12.1  | 12.6  | 13.3  |      |
| Gross capital formation                               |             |      |      |      |      |      |      | ...   | ...   | ...   | ...   |      |
| Employment (average, in 1000 persons)                 |             |      |      |      |      |      |      | 126.8 | 129.0 | 132.7 | 134.3 |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Human health and social work activities (Q)**

Series 1000: 2008 SNA, CFA franc, Western calendar year

Data in billions

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  | 2016  | 2017  | 2018 |
|---|-------------|------|------|------|------|------|------|-------|-------|-------|-------|------|
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |       |       |       |       |      |
| Output, at basic prices                               |             |      |      |      |      |      |      | 268.3 | 282.2 | 305.2 | 309.5 |      |
| Less: Intermediate consumption, at purchaser's prices |             |      |      |      |      |      |      | 120.5 | 132.0 | 142.2 | 139.9 |      |
| <b>Equals: VALUE ADDED, GROSS, at basic prices</b>    |             |      |      |      |      |      |      | 147.8 | 150.2 | 163.0 | 169.6 |      |

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  | 2016  | 2017  | 2018 |
|---|-------------|------|------|------|------|------|------|-------|-------|-------|-------|------|
| <b>Series</b>                                   | <b>1000</b> |      |      |      |      |      |      |       |       |       |       |      |
| Compensation of employees                       |             |      |      |      |      |      |      | 130.1 | 134.7 | 143.7 | 147.8 |      |
| Taxes on production and imports, less Subsidies |             |      |      |      |      |      |      | -11.6 | -11.6 | -7.5  | -8.3  |      |
| Taxes on production and imports                 |             |      |      |      |      |      |      | 3.7   | 4.9   | 4.2   | 4.5   |      |
| Taxes on products                               |             |      |      |      |      |      |      | ...   | ...   | ...   | ...   |      |
| Other taxes on production                       |             |      |      |      |      |      |      | 3.7   | 4.9   | 4.2   | 4.5   |      |
| Less: Subsidies                                 |             |      |      |      |      |      |      | 15.3  | 16.6  | 11.7  | 12.8  |      |
| Subsidies on products                           |             |      |      |      |      |      |      | ...   | ...   | ...   | ...   |      |
| Other subsidies on production                   |             |      |      |      |      |      |      | 15.3  | 16.6  | 11.7  | 12.8  |      |
| OPERATING SURPLUS, GROSS                        |             |      |      |      |      |      |      | 21.5  | 19.1  | 18.5  | 21.3  |      |
| MIXED INCOME, GROSS                             |             |      |      |      |      |      |      | 7.8   | 8.1   | 8.4   | 8.8   |      |
| Gross capital formation                         |             |      |      |      |      |      |      | ...   | ...   | ...   | ...   |      |
| Employment (average, in 1000 persons)           |             |      |      |      |      |      |      | 50.9  | 52.1  | 55.6  | 58.4  |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Other service activities (R+S+T)**

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  | 2016  | 2017  | 2018 |
|---|-------------|------|------|------|------|------|------|-------|-------|-------|-------|------|
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |       |       |       |       |      |
| Output, at basic prices                               |             |      |      |      |      |      |      | 232.6 | 248.7 | 284.9 | 297.1 |      |
| Less: Intermediate consumption, at purchaser's prices |             |      |      |      |      |      |      | 33.9  | 36.5  | 51.7  | 51.0  |      |
| Equals: VALUE ADDED, GROSS, at basic prices           |             |      |      |      |      |      |      | 198.7 | 212.2 | 233.2 | 246.1 |      |
| Compensation of employees                             |             |      |      |      |      |      |      | 68.7  | 71.7  | 76.4  | 78.0  |      |
| Taxes on production and imports, less Subsidies       |             |      |      |      |      |      |      | 0.6   | 0.6   | 0.1   | 1.0   |      |
| Taxes on production and imports                       |             |      |      |      |      |      |      | 0.6   | 0.9   | 1.1   | 1.0   |      |
| Taxes on products                                     |             |      |      |      |      |      |      | ...   | ...   | ...   | ...   |      |
| Other taxes on production                             |             |      |      |      |      |      |      | 0.6   | 0.9   | 1.1   | 1.0   |      |
| Less: Subsidies                                       |             |      |      |      |      |      |      | 0.0   | 0.3   | 0.9   | 0.0   |      |
| Subsidies on products                                 |             |      |      |      |      |      |      | ...   | ...   | ...   | ...   |      |
| Other subsidies on production                         |             |      |      |      |      |      |      | 0.0   | 0.3   | 0.9   | 0.0   |      |
| OPERATING SURPLUS, GROSS                              |             |      |      |      |      |      |      | 0.8   | 5.5   | 12.2  | 12.6  |      |
| MIXED INCOME, GROSS                                   |             |      |      |      |      |      |      | 128.6 | 134.4 | 144.4 | 154.6 |      |
| Gross capital formation                               |             |      |      |      |      |      |      | ...   | ...   | ...   | ...   |      |
| Employment (average, in 1000 persons)                 |             |      |      |      |      |      |      | 407.6 | 417.8 | 439.1 | 440.5 |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Arts, entertainment and recreation (R)**

| Series 1000: 2008 SNA, CFA franc, Western calendar year |             |      |      |      |      |      |      |      |      |      | Data in billions |      |
|---|-------------|------|------|------|------|------|------|------|------|------|------------------|------|
|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017             | 2018 |
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |      |      |      |                  |      |
| Output, at basic prices                                 |             |      |      |      |      |      |      | 57.0 | 65.1 | 87.7 | 90.8             |      |
| Less: Intermediate consumption, at purchaser's prices   |             |      |      |      |      |      |      | 26.9 | 28.9 | 43.4 | 43.0             |      |
| Equals: VALUE ADDED, GROSS, at basic prices             |             |      |      |      |      |      |      | 30.1 | 36.2 | 44.3 | 47.8             |      |
| Compensation of employees                               |             |      |      |      |      |      |      | 11.8 | 12.7 | 13.5 | 14.8             |      |
| Taxes on production and imports, less Subsidies         |             |      |      |      |      |      |      | 0.5  | 0.4  | -0.1 | 0.8              |      |
| Taxes on production and imports                         |             |      |      |      |      |      |      | 0.5  | 0.7  | 0.8  | 0.8              |      |
| Taxes on products                                       |             |      |      |      |      |      |      | ...  | ...  | ...  | ...              |      |
| Other taxes on production                               |             |      |      |      |      |      |      | 0.5  | 0.7  | 0.8  | 0.8              |      |
| Less: Subsidies   |             |      |      |      |      |      |      | 0.0  | 0.3  | 0.9  | 0.0              |      |
| Subsidies on products                                   |             |      |      |      |      |      |      | ...  | ...  | ...  | ...              |      |
| Other subsidies on production                           |             |      |      |      |      |      |      | 0.0  | 0.3  | 0.9  | 0.0              |      |
| OPERATING SURPLUS, GROSS                                |             |      |      |      |      |      |      | 0.4  | 5.2  | 11.6 | 12.1             |      |
| MIXED INCOME, GROSS                                     |             |      |      |      |      |      |      | 17.4 | 17.9 | 19.3 | 20.0             |      |
| Gross capital formation                                 |             |      |      |      |      |      |      | ...  | ...  | ...  | ...              |      |
| Employment (average, in 1000 persons)                   |             |      |      |      |      |      |      | 9.2  | 9.4  | 9.8  | 9.8              |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Other service activities (S)**

| Series 1000: 2008 SNA, CFA franc, Western calendar year |             |      |      |      |      |      |      |       |       |       | Data in billions |      |
|---|-------------|------|------|------|------|------|------|-------|-------|-------|------------------|------|
|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  | 2016  | 2017             | 2018 |
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |       |       |       |                  |      |
| Output, at basic prices                                 |             |      |      |      |      |      |      | 122.5 | 128.5 | 134.2 | 139.5            |      |
| Less: Intermediate consumption, at purchaser's prices   |             |      |      |      |      |      |      | 7.0   | 7.6   | 8.3   | 8.0              |      |
| Equals: VALUE ADDED, GROSS, at basic prices             |             |      |      |      |      |      |      | 115.4 | 120.9 | 125.9 | 131.6            |      |
| Compensation of employees                               |             |      |      |      |      |      |      | 3.8   | 4.0   | 4.1   | 4.1              |      |
| Taxes on production and imports, less Subsidies         |             |      |      |      |      |      |      | 0.1   | 0.2   | 0.2   | 0.2              |      |
| Taxes on production and imports                         |             |      |      |      |      |      |      | 0.1   | 0.2   | 0.2   | 0.2              |      |
| Taxes on products                                       |             |      |      |      |      |      |      | ...   | ...   | ...   | ...              |      |
| Other taxes on production                               |             |      |      |      |      |      |      | 0.1   | 0.2   | 0.2   | 0.2              |      |
| Less: Subsidies   |             |      |      |      |      |      |      | 0.0   | 0.0   | 0.0   | 0.0              |      |
| Subsidies on products                                   |             |      |      |      |      |      |      | ...   | ...   | ...   | ...              |      |
| Other subsidies on production                           |             |      |      |      |      |      |      | 0.0   | 0.0   | 0.0   | 0.0              |      |
| OPERATING SURPLUS, GROSS                                |             |      |      |      |      |      |      | 0.4   | 0.3   | 0.7   | 0.4              |      |
| MIXED INCOME, GROSS                                     |             |      |      |      |      |      |      | 111.2 | 116.5 | 120.9 | 126.8            |      |



|                                       | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  | 2016  | 2017  | 2018 |
|---------------------------------------|-------------|------|------|------|------|------|------|-------|-------|-------|-------|------|
| <b>Series</b>                         | <b>1000</b> |      |      |      |      |      |      |       |       |       |       |      |
| Gross capital formation               |             |      |      |      |      |      |      | ...   | ...   | ...   | ...   |      |
| Employment (average, in 1000 persons) |             |      |      |      |      |      |      | 185.8 | 190.4 | 196.1 | 196.7 |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Private households with employed persons (T)**

**Series 1000:** 2008 SNA, CFA franc, Western calendar year **Data in billions**

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  | 2016  | 2017  | 2018 |
|---|-------------|------|------|------|------|------|------|-------|-------|-------|-------|------|
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |       |       |       |       |      |
| Output, at basic prices                               |             |      |      |      |      |      |      | 53.2  | 55.1  | 63.0  | 66.8  |      |
| Less: Intermediate consumption, at purchaser's prices |             |      |      |      |      |      |      | ...   | ...   | ...   | ...   |      |
| Equals: VALUE ADDED, GROSS, at basic prices           |             |      |      |      |      |      |      | 53.2  | 55.1  | 63.0  | 66.8  |      |
| Compensation of employees                             |             |      |      |      |      |      |      | 53.2  | 55.1  | 63.0  | 66.8  |      |
| Taxes on production and imports, less Subsidies       |             |      |      |      |      |      |      | ...   | ...   | ...   | ...   |      |
| OPERATING SURPLUS, GROSS                              |             |      |      |      |      |      |      | ...   | ...   | ...   | ...   |      |
| MIXED INCOME, GROSS                                   |             |      |      |      |      |      |      | ...   | ...   | ...   | ...   |      |
| Gross capital formation                               |             |      |      |      |      |      |      | ...   | ...   | ...   | ...   |      |
| Employment (average, in 1000 persons)                 |             |      |      |      |      |      |      | 212.7 | 218.0 | 233.2 | 234.0 |      |

**Table 3.1 Government final consumption expenditure by function at current prices**

**Series 100:** 1993 SNA, CFA franc, Western calendar year  
**Series 1000:** 2008 SNA, CFA franc, Western calendar year **Data in billions**

|  | 2007       | 2008  | 2009  | 2010  | 2011                | 2012                | 2013        | 2014   | 2015   | 2016   | 2017   | 2018 |
|--|------------|-------|-------|-------|---------------------|---------------------|-------------|--------|--------|--------|--------|------|
| <b>Series</b>  | <b>100</b> |       |       |       |                     |                     | <b>1000</b> |        |        |        |        |      |
| General public services                                  | 214.4      | 236.9 | 242.5 | 223.1 | 259.9               | 252.4               |             | 844.0  | 895.6  | 926.5  | 998.5  |      |
| Defence  | 46.2       | 55.2  | 60.5  | 69.0  | 68.9                | 74.5                |             | ...    | ...    | ...    | ...    |      |
| Public order and safety                                  | 22.8       | 24.6  | 27.2  | 30.3  | 29.8                | 31.8                |             | ...    | ...    | ...    | ...    |      |
| Economic affairs   | 177.8      | 164.9 | 176.9 | 228.4 | 258.1               | 280.5               |             | ...    | ...    | ...    | ...    |      |
| Environment protection                                   | 14.5       | 18.7  | 17.6  | 23.4  | 22.2                | 24.7                |             | ...    | ...    | ...    | ...    |      |
| Housing and community amenities                          | 7.0        | 7.2   | 7.4   | 7.6   | 7.9                 | 8.1                 |             | ...    | ...    | ...    | ...    |      |
| Health   | 37.7       | 36.9  | 42.1  | 43.3  | 45.4                | 46.1                |             | 58.3   | 59.8   | 72.9   | 72.3   |      |
| Recreation, culture and religion                         | 21.6       | 21.9  | 20.8  | 19.2  | 22.4                | 22.9                |             | 10.7   | 12.9   | 25.4   | 28.7   |      |
| Education  | 204.4      | 218.1 | 242.4 | 278.4 | 299.3               | 322.2               |             | 472.9  | 479.3  | 510.5  | 518.7  |      |
| Social protection  | 6.2        | 6.7   | 7.3   | 7.5   | 8.5                 | 8.9                 |             | 54.5   | 55.0   | 47.9   | 43.1   |      |
| Equals: General government final consumption expenditure | 752.6      | 791.1 | 844.8 | 930.2 | 1022.3 <sup>a</sup> | 1072.0 <sup>a</sup> |             | 1440.3 | 1502.7 | 1583.2 | 1661.4 |      |

<sup>a</sup> Discrepancy with equivalent item in Table 1.1 (Gross domestic product by expenditures at current prices) since data have not been revised.

**Table 3.2 Individual consumption expenditure of households, NPISHs, and general government at current prices**

Series 100: 1993 SNA, CFA franc, Western calendar year  
 Series 1000: 2008 SNA, CFA franc, Western calendar year

Data in billions

|  | 2007       | 2008   | 2009   | 2010   | 2011   | 2012                | 2013        | 2014   | 2015   | 2016   | 2017   | 2018 |
|--|------------|--------|--------|--------|--------|---------------------|-------------|--------|--------|--------|--------|------|
| <b>Series</b>  | <b>100</b> |        |        |        |        |                     | <b>1000</b> |        |        |        |        |      |
| <b>Individual consumption expenditure of households</b>  |            |        |        |        |        |                     |             |        |        |        |        |      |
| Food and non-alcoholic beverages   | ...        | ...    | ...    | ...    | ...    | ...                 | ...         | 3633.6 | 3843.0 | 4110.6 | 4436.4 |      |
| Alcoholic beverages, tobacco and narcotics   | ...        | ...    | ...    | ...    | ...    | ...                 | ...         | 65.7   | 67.7   | 70.3   | 72.5   |      |
| Clothing and footwear  | ...        | ...    | ...    | ...    | ...    | ...                 | ...         | 357.7  | 377.0  | 390.2  | 401.9  |      |
| Housing, water, electricity, gas and other fuels   | ...        | ...    | ...    | ...    | ...    | ...                 | ...         | 1025.5 | 1068.4 | 1129.4 | 1157.1 |      |
| Furnishings, household equipment and routine maintenance of the house                            | ...        | ...    | ...    | ...    | ...    | ...                 | ...         | 181.7  | 190.3  | 197.3  | 204.2  |      |
| Health   | ...        | ...    | ...    | ...    | ...    | ...                 | ...         | 96.0   | 100.6  | 110.7  | 115.0  |      |
| Transport  | ...        | ...    | ...    | ...    | ...    | ...                 | ...         | 229.2  | 233.7  | 240.7  | 253.9  |      |
| Communication  | ...        | ...    | ...    | ...    | ...    | ...                 | ...         | 588.3  | 602.1  | 614.1  | 646.7  |      |
| Recreation and culture   | ...        | ...    | ...    | ...    | ...    | ...                 | ...         | 27.3   | 33.2   | 40.0   | 38.7   |      |
| Education  | ...        | ...    | ...    | ...    | ...    | ...                 | ...         | 58.3   | 61.3   | 65.9   | 69.0   |      |
| Restaurants and hotels   | ...        | ...    | ...    | ...    | ...    | ...                 | ...         | 265.0  | 270.2  | 277.6  | 298.1  |      |
| Miscellaneous goods and services   | ...        | ...    | ...    | ...    | ...    | ...                 | ...         | 788.3  | 836.0  | 879.7  | 928.7  |      |
| Equals: Household final consumption expenditure in domestic market                               | ...        | ...    | ...    | ...    | ...    | ...                 | ...         | 7316.6 | 7683.4 | 8126.6 | 8622.2 |      |
| Plus: Direct purchases abroad by residents   | ...        | ...    | ...    | ...    | ...    | ...                 | ...         | 73.3   | 78.9   | 86.8   | 88.7   |      |
| Less: Direct purchases in domestic market by non-residents                                       | ...        | ...    | ...    | ...    | ...    | ...                 | ...         | 209.1  | 217.9  | 230.9  | 243.8  |      |
| Equals: Household final consumption expenditure  | 4270.6     | 4890.0 | 4857.7 | 5024.0 | 5234.7 | 5562.5 <sup>a</sup> | ...         | 7180.7 | 7544.4 | 7982.5 | 8467.1 |      |
| <b>Individual consumption expenditure of non-profit institutions serving households (NPISHs)</b> |            |        |        |        |        |                     |             |        |        |        |        |      |
| Housing  | ...        | ...    | ...    | ...    | ...    | ...                 | ...         | ...    | ...    | ...    | ...    | ...  |
| Health   | ...        | ...    | ...    | ...    | ...    | ...                 | ...         | 14.1   | 15.3   | 16.8   | 18.9   |      |
| Recreation and culture   | ...        | ...    | ...    | ...    | ...    | ...                 | ...         | 4.6    | 4.5    | 4.9    | 5.6    |      |
| Education  | ...        | ...    | ...    | ...    | ...    | ...                 | ...         | 16.0   | 17.4   | 19.1   | 21.5   |      |
| Social protection  | ...        | ...    | ...    | ...    | ...    | ...                 | ...         | ...    | ...    | ...    | ...    |      |
| Other services   | ...        | ...    | ...    | ...    | ...    | ...                 | ...         | 44.6   | 50.1   | 54.9   | 58.3   |      |
| Equals: NPISHs final consumption expenditure   | ...        | ...    | ...    | ...    | ...    | ...                 | ...         | 79.2   | 87.3   | 95.7   | 104.4  |      |
| <b>Individual consumption expenditure of general government</b>                                  |            |        |        |        |        |                     |             |        |        |        |        |      |
| Housing  | 7.0        | 7.2    | 7.4    | 7.6    | 7.9    | 8.1                 | ...         | ...    | ...    | ...    | ...    |      |
| Health   | 37.7       | 36.9   | 42.1   | 43.3   | 45.4   | 46.1                | ...         | 58.3   | 59.8   | 72.9   | 72.3   |      |
| Recreation and culture   | 21.6       | 21.9   | 20.8   | 19.2   | 22.4   | 22.9                | ...         | 10.7   | 12.9   | 25.4   | 28.7   |      |
| Education  | 204.4      | 218.1  | 242.4  | 278.4  | 299.3  | 322.2               | ...         | 472.9  | 479.3  | 510.5  | 518.7  |      |
| Social protection  | 6.2        | 6.7    | 7.3    | 7.5    | 8.5    | 8.9                 | ...         | ...    | ...    | ...    | ...    |      |
| Plus:  | ...        | ...    | ...    | ...    | ...    | ...                 | ...         | 54.5   | 55.0   | 47.9   | 43.1   |      |

|   | 2007       | 2008   | 2009   | 2010   | 2011   | 2012   | 2013 | 2014        | 2015   | 2016   | 2017   | 2018 |
|---|------------|--------|--------|--------|--------|--------|------|-------------|--------|--------|--------|------|
| <b>Series</b>   | <b>100</b> |        |        |        |        |        |      | <b>1000</b> |        |        |        |      |
| Equals: Individual consumption expenditure of general government <sup>a</sup> | 277.0      | 290.8  | 320.0  | 356.0  | 383.5  | 408.2  |      | 596.3       | 607.0  | 656.7  | 662.8  |      |
| Equals: Total actual individual consumption                                   | 4547.6     | 5180.8 | 5177.7 | 5380.0 | 5618.2 | 5970.7 |      | 7856.3      | 8238.8 | 8734.9 | 9234.3 |      |

<sup>a</sup> Discrepancy with equivalent item in Table 1.1 (Gross domestic product by expenditures at current prices).

**Table 4.1 Total Economy (S.1)**

**Series 100:** 1993 SNA, CFA franc, Western calendar year  
**Series 1000:** 2008 SNA, CFA franc, Western calendar year

**Data in billions**

|   | 2007       | 2008                | 2009                | 2010                | 2011                | 2012                | 2013    | 2014        | 2015    | 2016    | 2017    | 2018   |
|---|------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------|-------------|---------|---------|---------|--------|
| <b>Series</b>   | <b>100</b> |                     |                     |                     |                     |                     |         | <b>1000</b> |         |         |         |        |
| <b>I. Production account - Resources</b>  |            |                     |                     |                     |                     |                     |         |             |         |         |         |        |
| Output, at basic prices (otherwise, please specify)   | 9126.5     | 10329.2             | 10212.6             | 10892.7             | 11816.9             | 12597.3             | 12755.9 | 13055.9     | 16844.0 | 17716.8 | 19364.5 |        |
| Less: Financial intermediation services indirectly measured (only to be deducted if FISIM is not distributed to uses) | ...        | ...                 | ...                 | ...                 | ...                 | ...                 | ...     | ...         | ...     | ...     | ...     | ...    |
| Plus: Taxes less Subsidies on products <sup>a</sup>   | 742.8      | 735.0               | 726.4               | 796.5               | 876.1               | 886.1               | 895.8   | 961.2       | 1123.8  | 1159.2  | 1164.5  |        |
| Plus: Taxes on products   | ...        | ...                 | ...                 | ...                 | ...                 | ...                 | ...     | 964.8       | 1166.3  | 1205.8  | 1292.3  |        |
| Less: Subsidies on products   | ...        | ...                 | ...                 | ...                 | ...                 | ...                 | ...     | 1074.6      | 109.8   | 42.5    | 46.6    | 127.9  |
| <b>I. Production account - Uses</b>   |            |                     |                     |                     |                     |                     |         |             |         |         |         |        |
| Intermediate consumption, at purchaser's prices   | 4460.9     | 5069.7              | 4905.6              | 5287.4              | 5910.2              | 6225.3              | 6316.9  | 6462.4      | 7459.1  | 7592.6  | 8370.0  |        |
| GROSS DOMESTIC PRODUCT  | 5408.3     | 5994.5              | 6033.4              | 6401.8              | 6782.8              | 7258.2              | 7334.8  | 7068.5      | 10508.7 | 11283.4 | 12158.9 |        |
| Less: Consumption of fixed capital <sup>b</sup>   | 561.3      | 597.2               | 596.0               | 623.7               | 703.2               | 724.9               | 786.9   | 7554.7      | ...     | ...     | ...     | ...    |
| NET DOMESTIC PRODUCT  | 4847.0     | 5397.3              | 5437.5              | 5778.1              | 6079.6              | 6533.3              | 6547.8  | 9775.0      | ...     | ...     | ...     | ...    |
| <b>II.1.1 Generation of income account - Resources</b>  |            |                     |                     |                     |                     |                     |         |             |         |         |         |        |
| GROSS DOMESTIC PRODUCT  | 5408.3     | 5994.5 <sup>c</sup> | 6033.4 <sup>c</sup> | 6401.8 <sup>c</sup> | 6782.8              | 7258.2              | 7334.8  | 7554.7      | 10508.7 | 11283.4 | 12158.9 |        |
| <b>II.1.1 Generation of income account - Uses</b>   |            |                     |                     |                     |                     |                     |         |             |         |         |         |        |
| Compensation of employees <sup>a</sup>  | 1165.8     | 1279.7              | 1337.8              | 1364.0              | 1522.5              | 1665.2              | 1701.9  | 1765.0      | 2398.5  | 2557.9  | 2730.1  |        |
| Taxes on production and imports, less Subsidies <sup>a</sup>  | 901.9      | 904.7 <sup>d</sup>  | 994.0 <sup>d</sup>  | 1071.6 <sup>d</sup> | ...                 | ...                 | ...     | 2269.5      | 1160.6  | 1180.3  | 1215.9  |        |
| Taxes on production and imports   | ...        | ...                 | ...                 | ...                 | ...                 | ...                 | ...     | ...         | 1152.6  | 1244.4  | 1284.9  | 1380.9 |
| Taxes on products   | 742.8      | 735.0               | 726.4               | 796.5               | 876.1               | 886.1               | 895.8   | 961.2       | 1166.3  | 1205.8  | 1292.3  |        |
| Other taxes on production   | ...        | ...                 | ...                 | ...                 | ...                 | ...                 | ...     | 1074.6      | 78.0    | 79.1    | 88.6    |        |
| Less: Subsidies   | ...        | ...                 | ...                 | ...                 | ...                 | ...                 | ...     | ...         | 153.0   | 83.8    | 104.7   | 165.1  |
| Subsidies on products   | ...        | ...                 | ...                 | ...                 | ...                 | ...                 | ...     | ...         | 109.8   | 42.5    | 46.6    | 127.9  |
| Other subsidies on production   | ...        | ...                 | ...                 | ...                 | ...                 | ...                 | ...     | ...         | 43.2    | 41.4    | 58.1    | 37.2   |
| OPERATING SURPLUS, GROSS <sup>e</sup>   | 3340.6     | 3805.8 <sup>d</sup> | 3790.9 <sup>d</sup> | 4046.9 <sup>d</sup> | 4226.5 <sup>d</sup> | 4536.3 <sup>d</sup> | ...     | 6506.0      | 6949.6  | 7545.2  | 8213.4  |        |
| MIXED INCOME, GROSS   | ...        | ...                 | ...                 | ...                 | ...                 | ...                 | ...     | ...         | ...     | ...     | ...     | ...    |
| <b>II.1.2 Allocation of primary income account - Resources</b>  |            |                     |                     |                     |                     |                     |         |             |         |         |         |        |
| OPERATING SURPLUS, GROSS <sup>e</sup>   | 3340.6     | 3805.8 <sup>d</sup> | 3790.9 <sup>d</sup> | 3985.1 <sup>d</sup> | 4358.8 <sup>d</sup> | ...                 | ...     | 6506.0      | 6949.6  | 7545.2  | 8213.4  |        |
| MIXED INCOME, GROSS   | ...        | ...                 | ...                 | ...                 | ...                 | ...                 | ...     | ...         | ...     | ...     | ...     | ...    |
| Compensation of employees   | 1200.1     | 1317.3              | 1376.2              | 1441.2 <sup>d</sup> | 1375.0 <sup>d</sup> | ...                 | ...     | ...         | ...     | ...     | ...     | ...    |
|   |            |                     |                     |                     |                     |                     |         | 2301.7      | 2433.6  | 2542.4  | ...     |        |

|  | 2007       | 2008   | 2009   | 2010                | 2011                | 2012 | 2013 | 2014        | 2015   | 2016    | 2017    | 2018                 |
|--|------------|--------|--------|---------------------|---------------------|------|------|-------------|--------|---------|---------|----------------------|
| <b>Series</b>  | <b>100</b> |        |        |                     |                     |      |      | <b>1000</b> |        |         |         |                      |
| Taxes on production and imports, less Subsidies <sup>f</sup>           | 838.2      | 880.2  | 907.0  | 1003.3              | 990.7               | ...  | ...  | ...         | 999.6  | 1160.6  | 1180.3  | 1213.3               |
| Taxes on production and imports  | ...        | ...    | ...    | ...                 | ...                 | ...  | ...  | ...         | 1152.6 | 1244.4  | 1284.9  | 1380.9               |
| Taxes on products  | 742.9      | ...    | ...    | ...                 | ...                 | ...  | ...  | ...         | 1074.6 | 1166.3  | 1205.8  | 1292.3               |
| Other taxes on production  | ...        | ...    | ...    | ...                 | ...                 | ...  | ...  | ...         | 78.0   | 78.1    | 79.1    | 88.6                 |
| Less: Subsidies  | ...        | ...    | ...    | ...                 | ...                 | ...  | ...  | ...         | 153.0  | 83.8    | 104.7   | 167.6                |
| Subsidies on products  | ...        | ...    | ...    | ...                 | ...                 | ...  | ...  | ...         | 109.8  | 42.5    | 46.6    | 130.4                |
| Other subsidies on production  | ...        | ...    | ...    | ...                 | ...                 | ...  | ...  | ...         | 43.2   | 41.4    | 58.1    | 37.2                 |
| Property income <sup>g</sup>   | 55.8       | 86.4   | 35.2   | 55.5                | 77.8 <sup>d</sup>   | ...  | ...  | ...         | 675.5  | 651.8   | 863.0   | 971.7                |
| <b>II.1.2 Allocation of primary income account - Uses</b>              |            |        |        |                     |                     |      |      |             |        |         |         |                      |
| Property income <sup>h</sup>   | 125.5      | 145.4  | 153.8  | 164.8               | 196.2 <sup>d</sup>  | ...  | ...  | ...         | 926.2  | 958.9   | 1217.2  | ...                  |
| GROSS NATIONAL INCOME <sup>f</sup>                                     | 5309.2     | 5944.3 | 5955.6 | 6320.3 <sup>d</sup> | 6606.2 <sup>d</sup> | ...  | ...  | ...         | 9530.5 | 10220.1 | 10976.4 | 13039.8 <sup>i</sup> |
| <b>II.2 Secondary distribution of income account - Resources</b>       |            |        |        |                     |                     |      |      |             |        |         |         |                      |
| GROSS NATIONAL INCOME <sup>f</sup>                                     | 5309.2     | 5944.3 | 5955.6 | 6320.3 <sup>d</sup> | 6606.2 <sup>d</sup> | ...  | ...  | ...         | 9530.5 | 10220.1 | 10976.4 | 13039.8              |
| Current taxes on income, wealth, etc.                                  | ...        | ...    | ...    | ...                 | ...                 | ...  | ...  | ...         | ...    | ...     | ...     | ...                  |
| Social contributions   | ...        | ...    | ...    | ...                 | ...                 | ...  | ...  | ...         | ...    | ...     | ...     | ...                  |
| Social benefits other than social transfers in kind                    | ...        | ...    | ...    | ...                 | ...                 | ...  | ...  | ...         | ...    | ...     | ...     | ...                  |
| Other current transfers <sup>j</sup>                                   | 746.4      | 889.3  | 829.6  | 928.0               | 936.5 <sup>d</sup>  | ...  | ...  | ...         | ...    | ...     | ...     | ...                  |
| <b>II.2 Secondary distribution of income account - Uses</b>            |            |        |        |                     |                     |      |      |             |        |         |         |                      |
| Current taxes on income, wealth, etc.                                  | ...        | ...    | ...    | ...                 | ...                 | ...  | ...  | ...         | ...    | ...     | ...     | ...                  |
| Social contributions   | ...        | ...    | ...    | ...                 | ...                 | ...  | ...  | ...         | ...    | ...     | ...     | ...                  |
| Social benefits other than social transfers in kind                    | ...        | ...    | ...    | ...                 | ...                 | ...  | ...  | ...         | ...    | ...     | ...     | ...                  |
| Other current transfers <sup>k</sup>                                   | 128.4      | 134.9  | 133.9  | 160.5               | 162.3 <sup>d</sup>  | ...  | ...  | ...         | ...    | ...     | ...     | ...                  |
| GROSS DISPOSABLE INCOME  | 5927.3     | 6698.6 | 6651.2 | 7087.8 <sup>d</sup> | 7380.3 <sup>d</sup> | ...  | ...  | ...         | ...    | ...     | ...     | ...                  |
| <b>II.4.1 Use of disposable income account - Resources</b>             |            |        |        |                     |                     |      |      |             |        |         |         |                      |
| GROSS DISPOSABLE INCOME  | 5927.3     | 6698.6 | 6651.2 | 7087.8 <sup>d</sup> | 7380.3 <sup>d</sup> | ...  | ...  | ...         | ...    | ...     | ...     | ...                  |
| Adjustment for the change in net equity of households on pension funds | ...        | ...    | ...    | ...                 | ...                 | ...  | ...  | ...         | ...    | ...     | ...     | ...                  |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |            |        |        |                     |                     |      |      |             |        |         |         |                      |
| Final consumption expenditure  | 5037.7     | 5696.4 | 5718.7 | 5924.3 <sup>d</sup> | 6271.8 <sup>d</sup> | ...  | ...  | ...         | ...    | ...     | ...     | ...                  |
| Individual consumption expenditure                                     | 4548.8     | 5182.2 | 5179.2 | 5352.6 <sup>d</sup> | 5662.2 <sup>d</sup> | ...  | ...  | ...         | ...    | ...     | ...     | ...                  |
| Collective consumption expenditure                                     | 488.9      | 514.2  | 539.5  | 571.7 <sup>d</sup>  | 609.6 <sup>d</sup>  | ...  | ...  | ...         | ...    | ...     | ...     | ...                  |
| Adjustment for the change in net equity of households on pension funds | ...        | ...    | ...    | ...                 | ...                 | ...  | ...  | ...         | ...    | ...     | ...     | ...                  |
| SAVING, GROSS  | 889.6      | 1002.2 | 932.5  | 1163.5 <sup>d</sup> | 1108.5 <sup>d</sup> | ...  | ...  | ...         | ...    | ...     | ...     | ...                  |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>    |            |        |        |                     |                     |      |      |             |        |         |         |                      |
| SAVING, GROSS  | 889.6      | 1002.2 | 932.5  | 1163.5 <sup>d</sup> | 1108.5 <sup>d</sup> | ...  | ...  | ...         | ...    | ...     | ...     | ...                  |
| Capital transfers, receivable less payable                             | 95.2       | 107.8  | 145.1  | 151.6               | 118.7 <sup>d</sup>  | ...  | ...  | ...         | ...    | ...     | ...     | ...                  |
| Capital transfers, receivable  | 95.2       | 107.8  | 145.1  | 151.6               | 120.7               | ...  | ...  | ...         | ...    | ...     | ...     | ...                  |
| Less: Capital transfers, payable                                       | ...        | ...    | ...    | ...                 | 2.0                 | ...  | ...  | ...         | ...    | ...     | ...     | ...                  |

|   | 2007       | 2008                | 2009   | 2010                | 2011                | 2012 | 2013 | 2014        | 2015   | 2016   | 2017   | 2018   |
|---|------------|---------------------|--------|---------------------|---------------------|------|------|-------------|--------|--------|--------|--------|
| <b>Series</b>   | <b>100</b> |                     |        |                     |                     |      |      | <b>1000</b> |        |        |        |        |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS      | 987.7      | 1051.3 <sup>d</sup> | ...    | ...                 | ...                 | ...  | ...  | ...         | ...    | ...    | ...    | ...    |
| <b>III.1 Capital account - Changes in assets</b>                      |            |                     |        |                     |                     |      |      |             |        |        |        |        |
| Gross capital formation   | 1582.0     | 1874.7              | 1333.2 | 1443.1 <sup>d</sup> | 1709.5 <sup>d</sup> | ...  | ...  | ...         | 2529.9 | 2714.7 | 2861.7 | 3637.9 |
| Gross fixed capital formation   | 1414.1     | 1607.6              | 1386.2 | 1430.0 <sup>d</sup> | 1611.4 <sup>d</sup> | ...  | ...  | ...         | 2295.1 | 2418.8 | 2699.9 | 3119.4 |
| Changes in inventories  | 168.0      | 267.1               | -53.0  | 13.1 <sup>d</sup>   | 98.0 <sup>d</sup>   | ...  | ...  | ...         | 213.7  | 274.4  | 139.5  | 492.8  |
| Acquisitions less disposals of valuables                              | ...        | ...                 | ...    | ...                 | ...                 | ...  | ...  | ...         | 21.0   | 21.5   | 22.2   | 25.6   |
| Acquisitions less disposals of non-produced non-financial assets      | 64.3       | -0.6                | -1.0   | -2.1                | ...                 | ...  | ...  | ...         | ...    | ...    | ...    | ...    |
| Adjustment entry  | -128.0     | -28.2               | 3.3    | 11.4                | -80.9               | ...  | ...  | ...         | ...    | ...    | ...    | ...    |
| NET LENDING (+) / NET BORROWING (-)                                   | -533.6     | -735.9              | -257.9 | -137.3 <sup>d</sup> | -401.3 <sup>d</sup> | ...  | ...  | ...         | ...    | ...    | ...    | ...    |
| <b>III.2 Financial account - Changes in liabilities and net worth</b> |            |                     |        |                     |                     |      |      |             |        |        |        |        |
| Net incurrence of liabilities   | ...        | ...                 | ...    | ...                 | ...                 | ...  | ...  | ...         | ...    | ...    | ...    | ...    |
| Currency and deposits   | ...        | ...                 | ...    | ...                 | ...                 | ...  | ...  | ...         | ...    | ...    | ...    | ...    |
| Securities other than shares  | ...        | ...                 | ...    | ...                 | ...                 | ...  | ...  | ...         | ...    | ...    | ...    | ...    |
| Loans   | ...        | ...                 | ...    | ...                 | ...                 | ...  | ...  | ...         | ...    | ...    | ...    | ...    |
| Shares and other equity   | ...        | ...                 | ...    | ...                 | ...                 | ...  | ...  | ...         | ...    | ...    | ...    | ...    |
| Insurance technical reserves  | ...        | ...                 | ...    | ...                 | ...                 | ...  | ...  | ...         | ...    | ...    | ...    | ...    |
| Financial derivatives   | ...        | ...                 | ...    | ...                 | ...                 | ...  | ...  | ...         | ...    | ...    | ...    | ...    |
| Other accounts payable  | ...        | ...                 | ...    | ...                 | ...                 | ...  | ...  | ...         | ...    | ...    | ...    | ...    |
| NET LENDING (+) / NET BORROWING (-)                                   | -533.6     | -735.9              | -257.9 | -224.0              | ...                 | ...  | ...  | ...         | ...    | ...    | ...    | ...    |
| <b>III.2 Financial account - Changes in assets</b>                    |            |                     |        |                     |                     |      |      |             |        |        |        |        |
| Net acquisition of financial assets                                   | ...        | ...                 | ...    | ...                 | ...                 | ...  | ...  | ...         | ...    | ...    | ...    | ...    |
| Monetary gold and SDRs  | ...        | ...                 | ...    | ...                 | ...                 | ...  | ...  | ...         | ...    | ...    | ...    | ...    |
| Currency and deposits   | ...        | ...                 | ...    | ...                 | ...                 | ...  | ...  | ...         | ...    | ...    | ...    | ...    |
| Securities other than shares  | ...        | ...                 | ...    | ...                 | ...                 | ...  | ...  | ...         | ...    | ...    | ...    | ...    |
| Loans   | ...        | ...                 | ...    | ...                 | ...                 | ...  | ...  | ...         | ...    | ...    | ...    | ...    |
| Shares and other equity   | ...        | ...                 | ...    | ...                 | ...                 | ...  | ...  | ...         | ...    | ...    | ...    | ...    |
| Insurance technical reserves  | ...        | ...                 | ...    | ...                 | ...                 | ...  | ...  | ...         | ...    | ...    | ...    | ...    |
| Financial derivatives   | ...        | ...                 | ...    | ...                 | ...                 | ...  | ...  | ...         | ...    | ...    | ...    | ...    |
| Other accounts receivable   | ...        | ...                 | ...    | ...                 | ...                 | ...  | ...  | ...         | ...    | ...    | ...    | ...    |

<sup>a</sup> Discrepancy between the Total Economy and the domestic sector accounts.

<sup>b</sup> Discrepancy with equivalent item in Table 2.3 (Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)).

<sup>c</sup> Account does not balance as one or more components have not been revised.

<sup>d</sup> Data for this year(s) have not been revised and therefore, may not be consistent with its components in this table and with corresponding data in other tables.

<sup>e</sup> Includes Mixed Income, Gross.

<sup>f</sup> Includes the adjustment for balance of payments.

<sup>g</sup> Refers to Property income from the rest of the world.

<sup>h</sup> Refers to Property income to the rest of the world.

<sup>i</sup> Discrepancy with equivalent item in Table 1.3 (Relations among product, income, savings, and net lending aggregates).

<sup>j</sup> Refers to current transfers from the rest of the world.

<sup>k</sup> Refers to current transfers to the rest of the world.

<sup>l</sup> Refers to adjustment for balance of payments.

<sup>m</sup> Excludes the adjustment for balance of payments.

Table 4.2 Rest of the world (S.2)

Series 100: 1993 SNA, CFA franc, Western calendar year  
 Series 1000: 2008 SNA, CFA franc, Western calendar year

Data in billions

|  | 2007       | 2008   | 2009   | 2010   | 2011   | 2012   | 2013               | 2014               | 2015   | 2016   | 2017   | 2018 |
|--|------------|--------|--------|--------|--------|--------|--------------------|--------------------|--------|--------|--------|------|
| <b>Series</b>  | <b>100</b> |        |        |        |        |        |                    | <b>1000</b>        |        |        |        |      |
| <b>V.I External account of goods and services - Resources</b>                    |            |        |        |        |        |        |                    |                    |        |        |        |      |
| Imports of goods and services  | 2587.6     | 3142.9 | 2490.3 | 2577.8 | 3029.5 | 3549.3 | 3587.6             | 3573.2             |        |        |        |      |
| Imports of goods   | 1995.6     | 2510.4 | 1947.8 | 2022.4 | 2420.4 | 2870.9 | 2893.5             | 3583.9             | 3723.5 | 3672.4 | 4387.6 |      |
| Imports of services  | 592.1      | 632.5  | 542.5  | 555.4  | 609.1  | 678.4  | 694.1              | 2856.0             | 2960.1 | 2878.5 | 3509.8 |      |
|  |            |        |        |        |        |        |                    | 2868.4             | 2960.1 | 2878.5 | 3509.8 |      |
|  |            |        |        |        |        |        |                    | 717.2              | 763.5  | 794.0  | 877.8  |      |
|  |            |        |        |        |        |        |                    | 715.5              | 763.5  | 794.0  | 877.8  |      |
| <b>V.I External account of goods and services - Uses</b>                         |            |        |        |        |        |        |                    |                    |        |        |        |      |
| Exports of goods and services  | 1376.2     | 1566.3 | 1471.8 | 1592.6 | 1787.3 | 2025.4 | 2081.6             | 2124.4             |        |        |        |      |
| Exports of goods   | 802.2      | 987.9  | 990.1  | 1071.9 | 1236.8 | 1402.0 | 1422.5             | 2128.8             | 2383.1 | 2432.8 | 2675.8 |      |
| Exports of services  | 574.0      | 578.4  | 481.7  | 520.7  | 550.5  | 623.5  | 659.1              | 1472.7             | 1743.7 | 1711.6 | 1917.5 |      |
|  |            |        |        |        |        |        |                    | 1529.2             | 1743.7 | 1711.6 | 1917.5 |      |
|  |            |        |        |        |        |        |                    | 651.7              | 639.4  | 721.2  | 758.3  |      |
|  |            |        |        |        |        |        |                    | 599.6              | 639.4  | 721.2  | 758.3  |      |
| EXTERNAL BALANCE OF GOODS AND SERVICES   | 1211.4     | 1576.6 | 1018.5 | 985.1  | 1242.2 | 1523.8 | 1505.9             | 1448.8             | 1340.5 | 1239.6 | 1711.7 |      |
|  |            |        |        |        |        |        |                    | 1455.1             | 1340.5 | 1239.6 | 1711.7 |      |
| <b>V.II External account of primary income and current transfers - Resources</b> |            |        |        |        |        |        |                    |                    |        |        |        |      |
| EXTERNAL BALANCE OF GOODS AND SERVICES   | 1211.4     | 1576.6 | 1018.5 | 985.1  | 1242.2 | 1523.8 | 1505.9             | 1448.8             |        |        |        |      |
| Compensation of employees  | 6.5        | 6.2    | 7.2    | 8.3    | 8.7    | 7.3    | 8.0                | 12.2 <sup>a</sup>  | 22.9   | 23.5   | 15.4   |      |
|  |            |        |        |        |        |        |                    | 19.8               | 22.9   | 23.5   | 15.4   |      |
| Taxes on production and imports, less Subsidies                                  | ...        | ...    | ...    | ...    | ...    | ...    | ...                | ...                | ...    | ...    | ...    | ...  |
| Taxes on production and imports  | ...        | ...    | ...    | ...    | ...    | ...    | ...                | ...                | ...    | ...    | ...    | ...  |
| Taxes on products  | ...        | ...    | ...    | ...    | ...    | ...    | ...                | ...                | ...    | ...    | ...    | ...  |
| Other taxes on production  | ...        | ...    | ...    | ...    | ...    | ...    | ...                | ...                | ...    | ...    | ...    | ...  |
| Less: Subsidies  | ...        | ...    | ...    | ...    | ...    | ...    | ...                | ...                | ...    | ...    | ...    | ...  |
| Subsidies on products  | ...        | ...    | ...    | ...    | ...    | ...    | ...                | ...                | ...    | ...    | ...    | ...  |
| Other subsidies on production  | ...        | ...    | ...    | ...    | ...    | ...    | ...                | ...                | ...    | ...    | ...    | ...  |
| Property income  | 125.5      | 145.4  | 153.8  | 164.8  | 250.4  | 270.3  | 254.7              | 320.2              |        |        |        |      |
|  |            |        |        |        |        |        |                    | 313.1              | 377.4  | 453.0  | 463.2  |      |
| Current taxes on income, wealth, etc.  | ...        | ...    | ...    | ...    | ...    | ...    | ...                | ...                | ...    | ...    | ...    | ...  |
| Social contributions   | ...        | ...    | ...    | ...    | ...    | ...    | ...                | ...                | ...    | ...    | ...    | ...  |
| Social benefits other than social transfers in kind                              | ...        | ...    | ...    | ...    | ...    | ...    | ...                | ...                | ...    | ...    | ...    | ...  |
| Other current transfers  | 128.4      | 134.9  | 133.9  | 160.5  | 143.0  | 142.2  | 163.9 <sup>a</sup> | 184.7 <sup>a</sup> |        |        |        |      |
|  |            |        |        |        |        |        |                    | 179.1              | 189.1  | 250.1  | 272.9  |      |
| Adjustment for the change in net equity of households on pension funds           | ...        | ...    | ...    | ...    | ...    | ...    | ...                | ...                | ...    | ...    | ...    | ...  |
| <b>V.II External account of primary income and current transfers - Uses</b>      |            |        |        |        |        |        |                    |                    |        |        |        |      |
| Compensation of employees  | 40.8       | 43.8   | 45.7   | 46.3   | 48.0   | 54.3   | 57.6               | 66.2 <sup>a</sup>  |        |        |        |      |
|  |            |        |        |        |        |        |                    | 64.9               | 68.2   | 70.8   | 73.7   |      |
| Taxes on production and imports, less Subsidies                                  | ...        | ...    | ...    | ...    | ...    | ...    | ...                | ...                | ...    | ...    | ...    | ...  |
| Taxes on production and imports  | ...        | ...    | ...    | ...    | ...    | ...    | ...                | ...                | ...    | ...    | ...    | ...  |
| Taxes on products  | ...        | ...    | ...    | ...    | ...    | ...    | ...                | ...                | ...    | ...    | ...    | ...  |
| Other taxes on production  | ...        | ...    | ...    | ...    | ...    | ...    | ...                | ...                | ...    | ...    | ...    | ...  |
| Less: Subsidies  | ...        | ...    | ...    | ...    | ...    | ...    | ...                | ...                | ...    | ...    | ...    | ...  |
| Subsidies on products  | ...        | ...    | ...    | ...    | ...    | ...    | ...                | ...                | ...    | ...    | ...    | ...  |
| Other subsidies on production  | ...        | ...    | ...    | ...    | ...    | ...    | ...                | ...                | ...    | ...    | ...    | ...  |
| Property income  | 55.8       | 86.4   | 35.2   | 55.5   | 78.2   | 69.5   | 75.0               | 79.7 <sup>a</sup>  |        |        |        |      |
|  |            |        |        |        |        |        |                    | 62.4               | 70.4   | 98.8   | 111.2  |      |

|   | 2007       | 2008               | 2009   | 2010   | 2011   | 2012   | 2013   | 2014                | 2015   | 2016   | 2017   | 2018 |
|---|------------|--------------------|--------|--------|--------|--------|--------|---------------------|--------|--------|--------|------|
| <b>Series</b>   | <b>100</b> |                    |        |        |        |        |        | <b>1000</b>         |        |        |        |      |
| Current taxes on income and wealth, etc.                                | ...        | ...                | ...    | ...    | ...    | ...    | ...    | 2.7                 | 3.9    | 0.0    | 0.2    |      |
| Social contributions  | ...        | ...                | ...    | ...    | ...    | ...    | ...    | ...                 | ...    | ...    | ...    |      |
| Social benefits other than social transfers in kind                     | ...        | ...                | ...    | ...    | ...    | ...    | ...    | 3.1                 | 3.2    | 3.3    | 2.2    |      |
| Other current transfers   | 746.4      | 889.3              | 829.6  | 928.0  | 976.9  | 1039.7 | 1084.9 | 1154.1              | 1212.4 | 1328.8 | 1367.7 |      |
| Adjustment for the change in net equity of households on pension funds  | ...        | ...                | ...    | ...    | ...    | ...    | ...    | ...                 | ...    | ...    | ...    |      |
| CURRENT EXTERNAL BALANCE  | 628.8      | 843.7              | 403.0  | 288.9  | 541.1  | 780.1  | 715.2  | 665.8               | 571.7  | 466.5  | 908.8  |      |
|   |            |                    |        |        |        |        |        | 684.7               |        |        |        |      |
| <b>V.III.1 Capital account - Changes in liabilities and net worth</b>   |            |                    |        |        |        |        |        |                     |        |        |        |      |
| CURRENT EXTERNAL BALANCE  | 628.8      | 843.7              | 403.0  | 288.9  | 541.1  | 780.1  | 715.2  | 665.8               | 571.7  | 466.5  | 908.8  |      |
| Capital transfers, receivable less payable                              | -95.2      | -107.8             | -145.1 | -151.6 | -121.2 | -165.3 | -175.6 | -222.7 <sup>a</sup> | -202.3 | -217.3 | -227.0 |      |
| Capital transfers, receivable   | ...        | ...                | ...    | ...    | ...    | 1.3    | 2.2    | 2.5 <sup>a</sup>    | 1.9    | 0.0    | 1.0    |      |
| Less: Capital transfers, payable  | 95.2       | 107.8              | 145.1  | 151.6  | 121.2  | 166.5  | 177.8  | 225.2 <sup>a</sup>  | 204.2  | 217.3  | 228.0  |      |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS        | 533.6      | 735.9              | 257.9  | 137.3  | 419.8  | 614.9  | 539.6  | 443.1               | ...    | ...    | ...    |      |
|   |            |                    |        |        |        |        |        | ...                 | ...    | ...    | ...    |      |
| <b>V.III.1 Capital account - Changes in assets</b>                      |            |                    |        |        |        |        |        |                     |        |        |        |      |
| Acquisitions less disposals of non-produced non-financial assets        | ...        | ...                | ...    | ...    | ...    | ...    | ...    | 0.1                 | 0.0    | 0.0    | 0.0    |      |
| NET LENDING (+) / NET BORROWING (-)                                     | 533.6      | 735.9              | 257.9  | 137.3  | 419.9  | 614.9  | 546.1  | 443.2               | 369.4  | 249.2  | 681.8  |      |
|   |            |                    |        |        |        |        |        | 463.4               |        |        |        |      |
| <b>V.III.2 Financial account - Changes in liabilities and net worth</b> |            |                    |        |        |        |        |        |                     |        |        |        |      |
| Net incurrence of liabilities   | ...        | ...                | ...    | ...    | ...    | ...    | ...    | ...                 | ...    | ...    | ...    |      |
| Currency and deposits   | ...        | ...                | ...    | ...    | ...    | ...    | ...    | ...                 | ...    | ...    | ...    |      |
| Securities other than shares  | ...        | ...                | ...    | ...    | ...    | ...    | ...    | ...                 | ...    | ...    | ...    |      |
| Loans   | ...        | ...                | ...    | ...    | ...    | ...    | ...    | ...                 | ...    | ...    | ...    |      |
| Shares and other equity   | ...        | ...                | ...    | ...    | ...    | ...    | ...    | ...                 | ...    | ...    | ...    |      |
| Insurance technical reserves  | ...        | ...                | ...    | ...    | ...    | ...    | ...    | ...                 | ...    | ...    | ...    |      |
| Financial derivatives   | ...        | ...                | ...    | ...    | ...    | ...    | ...    | ...                 | ...    | ...    | ...    |      |
| Other accounts payable  | ...        | ...                | ...    | ...    | ...    | ...    | ...    | ...                 | ...    | ...    | ...    |      |
| NET LENDING (+) / NET BORROWING (-)                                     | 533.6      | 615.9 <sup>a</sup> | ...    | ...    | ...    | ...    | ...    | ...                 | ...    | ...    | ...    |      |
|   |            |                    |        |        |        |        |        | ...                 | ...    | ...    | ...    |      |
| <b>V.III.2 Financial account - Changes in assets</b>                    |            |                    |        |        |        |        |        |                     |        |        |        |      |
| Net acquisition of financial assets                                     | ...        | ...                | ...    | ...    | ...    | ...    | ...    | ...                 | ...    | ...    | ...    |      |
| Monetary gold and SDRs  | ...        | ...                | ...    | ...    | ...    | ...    | ...    | ...                 | ...    | ...    | ...    |      |
| Currency and deposits   | ...        | ...                | ...    | ...    | ...    | ...    | ...    | ...                 | ...    | ...    | ...    |      |
| Securities other than shares  | ...        | ...                | ...    | ...    | ...    | ...    | ...    | ...                 | ...    | ...    | ...    |      |
| Loans   | ...        | ...                | ...    | ...    | ...    | ...    | ...    | ...                 | ...    | ...    | ...    |      |
| Shares and other equity   | ...        | ...                | ...    | ...    | ...    | ...    | ...    | ...                 | ...    | ...    | ...    |      |
| Insurance technical reserves  | ...        | ...                | ...    | ...    | ...    | ...    | ...    | ...                 | ...    | ...    | ...    |      |
| Financial derivatives   | ...        | ...                | ...    | ...    | ...    | ...    | ...    | ...                 | ...    | ...    | ...    |      |
| Other accounts receivable   | ...        | ...                | ...    | ...    | ...    | ...    | ...    | ...                 | ...    | ...    | ...    |      |

<sup>a</sup> Data for this year(s) have not been revised and therefore, may not be consistent with its components in this table and with corresponding data in other tables.

Table 4.3 Non-financial Corporations (S.11)

Series 1000: 2008 SNA, CFA franc, Western calendar year

Data in billions

|  | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014   | 2015   | 2016   | 2017   | 2018 |
|--|-------------|------|------|------|------|------|------|--------|--------|--------|--------|------|
| <b>Series</b>  | <b>1000</b> |      |      |      |      |      |      |        |        |        |        |      |
| <b>I. Production account - Resources</b>                                     |             |      |      |      |      |      |      |        |        |        |        |      |
| Output, at basic prices<br>(otherwise, please specify)                       |             |      |      |      |      |      |      | 7352.2 | 7729.3 | 8094.9 | 8940.3 |      |
| <b>I. Production account - Uses</b>  |             |      |      |      |      |      |      |        |        |        |        |      |
| Intermediate consumption, at<br>purchaser's prices                           |             |      |      |      |      |      |      | 4346.1 | 4597.5 | 4655.3 | 5235.0 |      |
| VALUE ADDED GROSS, in<br>basic prices  |             |      |      |      |      |      |      | 3006.1 | 3131.7 | 3439.7 | 3705.3 |      |
| Less: Consumption of fixed<br>capital  |             |      |      |      |      |      |      | ...    | ...    | ...    | ...    |      |
| VALUE ADDED NET, at basic<br>prices  |             |      |      |      |      |      |      | 3006.1 | 3131.7 | 3439.7 | 3705.3 |      |
| <b>II.1.1 Generation of income account - Resources</b>                       |             |      |      |      |      |      |      |        |        |        |        |      |
| VALUE ADDED GROSS, at<br>basic prices  |             |      |      |      |      |      |      | ...    | ...    | ...    | ...    |      |
| <b>II.1.1 Generation of income account - Uses</b>                            |             |      |      |      |      |      |      |        |        |        |        |      |
| Compensation of employees  |             |      |      |      |      |      |      | 949.3  | 1019.6 | 1067.0 | 1156.8 |      |
| Other taxes less Other<br>subsidies on production                            |             |      |      |      |      |      |      | 52.6   | 48.2   | 46.9   | 52.0   |      |
| Other taxes on production  |             |      |      |      |      |      |      | 52.6   | 48.2   | 46.9   | 52.0   |      |
| Less: Other subsidies on<br>production                                       |             |      |      |      |      |      |      | ...    | ...    | ...    | ...    |      |
| OPERATING SURPLUS,<br>GROSS  |             |      |      |      |      |      |      | 1983.2 | 2003.3 | 2269.7 | 2416.0 |      |
| <b>II.1.2 Allocation of primary income account - Resources</b>               |             |      |      |      |      |      |      |        |        |        |        |      |
| OPERATING SURPLUS,<br>GROSS  |             |      |      |      |      |      |      | 1983.2 | 2003.3 | ...    | ...    |      |
| Property income  |             |      |      |      |      |      |      | 160.6  | 152.8  | ...    | ...    |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>                    |             |      |      |      |      |      |      |        |        |        |        |      |
| Property income  |             |      |      |      |      |      |      | 596.4  | 522.9  | ...    | ...    |      |
| BALANCE OF PRIMARY<br>INCOMES  |             |      |      |      |      |      |      | 1547.4 | 1633.3 | ...    | ...    |      |
| <b>II.2 Secondary distribution of income account - Resources</b>             |             |      |      |      |      |      |      |        |        |        |        |      |
| BALANCE OF PRIMARY<br>INCOMES  |             |      |      |      |      |      |      | 1547.4 | 1633.3 | ...    | ...    |      |
| Social contributions   |             |      |      |      |      |      |      | 45.3   | 57.9   | ...    | ...    |      |
| Other current transfers  |             |      |      |      |      |      |      | 7.2    | 7.0    | ...    | ...    |      |
| <b>II.2 Secondary distribution of income account - Uses</b>                  |             |      |      |      |      |      |      |        |        |        |        |      |
| Current taxes on income,<br>wealth, etc.                                     |             |      |      |      |      |      |      | 161.0  | 182.9  | ...    | ...    |      |
| Social benefits other than<br>social transfers in kind                       |             |      |      |      |      |      |      | 45.3   | 57.9   | ...    | ...    |      |
| Other current transfers  |             |      |      |      |      |      |      | 35.2   | 53.1   | ...    | ...    |      |
| GROSS DISPOSABLE<br>INCOME   |             |      |      |      |      |      |      | 1358.5 | 1404.3 | ...    | ...    |      |
| <b>II.4.1 Use of disposable income account - Resources</b>                   |             |      |      |      |      |      |      |        |        |        |        |      |
| GROSS DISPOSABLE<br>INCOME   |             |      |      |      |      |      |      | 1358.5 | 1404.3 | ...    | ...    |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                        |             |      |      |      |      |      |      |        |        |        |        |      |
| Adjustment for the change in<br>net equity of households on<br>pension funds |             |      |      |      |      |      |      | ...    | ...    | ...    | ...    |      |
| SAVING, GROSS  |             |      |      |      |      |      |      | 1358.5 | 1404.3 | ...    | ...    |      |



|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014   | 2015   | 2016 | 2017 | 2018 |
|---|-------------|------|------|------|------|------|------|--------|--------|------|------|------|
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |        |        |      |      |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>           |             |      |      |      |      |      |      |        |        |      |      |      |
| SAVING, GROSS   |             |      |      |      |      |      |      | 1358.5 | 1404.3 | ...  | ...  |      |
| Capital transfers, receivable less payable                                    |             |      |      |      |      |      |      | 37.5   | 28.1   | ...  | ...  |      |
| Capital transfers, receivable   |             |      |      |      |      |      |      | 37.6   | 28.1   | ...  | ...  |      |
| Less: Capital transfers, payable  |             |      |      |      |      |      |      | 0.1    | 0.0    | ...  | ...  |      |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS <sup>a</sup> |             |      |      |      |      |      |      | 1396.0 | 1432.4 | ...  | ...  |      |
| <b>III.1 Capital account - Changes in assets</b>                              |             |      |      |      |      |      |      |        |        |      |      |      |
| Gross capital formation   |             |      |      |      |      |      |      | ...    | ...    | ...  | ...  |      |
| Gross fixed capital formation   |             |      |      |      |      |      |      | 1440.5 | 1408.9 | ...  | ...  |      |
| Changes in inventories  |             |      |      |      |      |      |      | 201.7  | ...    | ...  | ...  |      |
| Acquisitions less disposals of valuables                                      |             |      |      |      |      |      |      | ...    | ...    | ...  | ...  |      |
| Acquisitions less disposals of non-produced non-financial assets              |             |      |      |      |      |      |      | 30.5   | 93.8   | ...  | ...  |      |
| NET LENDING (+) / NET BORROWING (-)   |             |      |      |      |      |      |      | -276.7 | -293.4 | ...  | ...  |      |

<sup>a</sup> Item does not consider consumption of fixed capital.

#### Table 4.4 Financial Corporations (S.12)

Series 1000: 2008 SNA, CFA franc, Western calendar year

Data in billions

|  | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  | 2016  | 2017  | 2018 |
|--|-------------|------|------|------|------|------|------|-------|-------|-------|-------|------|
| <b>Series</b>  | <b>1000</b> |      |      |      |      |      |      |       |       |       |       |      |
| <b>I. Production account - Resources</b>                       |             |      |      |      |      |      |      |       |       |       |       |      |
| Output, at basic prices (otherwise, please specify)            |             |      |      |      |      |      |      | 385.4 | 431.3 | 450.1 | 497.2 |      |
| <b>I. Production account - Uses</b>                            |             |      |      |      |      |      |      |       |       |       |       |      |
| Intermediate consumption, at purchaser's prices                |             |      |      |      |      |      |      | 187.9 | 198.8 | 207.1 | 225.4 |      |
| VALUE ADDED GROSS, at basic prices                             |             |      |      |      |      |      |      | 197.5 | 232.5 | 243.0 | 271.8 |      |
| Less: Consumption of fixed capital                             |             |      |      |      |      |      |      | ...   | ...   | ...   | ...   |      |
| VALUE ADDED NET, at basic prices                               |             |      |      |      |      |      |      | 197.5 | 232.5 | 243.0 | 271.8 |      |
| <b>II.1.1 Generation of income account - Resources</b>         |             |      |      |      |      |      |      |       |       |       |       |      |
| VALUE ADDED GROSS, at basic prices                             |             |      |      |      |      |      |      | 197.5 | 232.5 | 243.0 | 271.8 |      |
| <b>II.1.1 Generation of income account - Uses</b>              |             |      |      |      |      |      |      |       |       |       |       |      |
| Compensation of employees                                      |             |      |      |      |      |      |      | 115.4 | 134.6 | 143.2 | 154.5 |      |
| Other taxes less Other subsidies on production                 |             |      |      |      |      |      |      | 11.2  | 13.4  | 16.5  | 19.0  |      |
| Other taxes on production                                      |             |      |      |      |      |      |      | 11.9  | 14.0  | 17.0  | 19.4  |      |
| Less: Other subsidies on production                            |             |      |      |      |      |      |      | 0.7   | 0.6   | 0.5   | 0.4   |      |
| OPERATING SURPLUS, GROSS                                       |             |      |      |      |      |      |      | 70.9  | 84.6  | 83.3  | 98.3  |      |
| <b>II.1.2 Allocation of primary income account - Resources</b> |             |      |      |      |      |      |      |       |       |       |       |      |
| OPERATING SURPLUS, GROSS                                       |             |      |      |      |      |      |      | 70.9  | 84.6  | ...   | ...   |      |
| Property income  |             |      |      |      |      |      |      | 221.6 | 278.9 | ...   | ...   |      |

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  | 2016 | 2017 | 2018 |
|---|-------------|------|------|------|------|------|------|-------|-------|------|------|------|
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |       |       |      |      |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>                     |             |      |      |      |      |      |      |       |       |      |      |      |
| Property income   |             |      |      |      |      |      |      | 191.6 | 247.4 | ...  | ...  |      |
| BALANCE OF PRIMARY INCOMES  |             |      |      |      |      |      |      | 100.9 | 116.1 | ...  | ...  |      |
| <b>II.2 Secondary distribution of income account - Resources</b>              |             |      |      |      |      |      |      |       |       |      |      |      |
| BALANCE OF PRIMARY INCOMES  |             |      |      |      |      |      |      | 100.9 | 116.1 | ...  | ...  |      |
| Social contributions  |             |      |      |      |      |      |      | 3.5   | 4.1   | ...  | ...  |      |
| Other current transfers   |             |      |      |      |      |      |      | 26.6  | 31.6  | ...  | ...  |      |
| <b>II.2 Secondary distribution of income account - Uses</b>                   |             |      |      |      |      |      |      |       |       |      |      |      |
| Current taxes on income, wealth, etc.   |             |      |      |      |      |      |      | 10.1  | 13.7  | ...  | ...  |      |
| Social benefits other than social transfers in kind                           |             |      |      |      |      |      |      | 3.5   | 4.1   | ...  | ...  |      |
| Other current transfers   |             |      |      |      |      |      |      | 59.8  | 58.5  | ...  | ...  |      |
| GROSS DISPOSABLE INCOME   |             |      |      |      |      |      |      | 57.6  | 75.4  | ...  | ...  |      |
| <b>II.4.1 Use of disposable income account - Resources</b>                    |             |      |      |      |      |      |      |       |       |      |      |      |
| GROSS DISPOSABLE INCOME   |             |      |      |      |      |      |      | 57.6  | 75.4  | ...  | ...  |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                         |             |      |      |      |      |      |      |       |       |      |      |      |
| Adjustment for the change in net equity of households on pension funds        |             |      |      |      |      |      |      | ...   | ...   | ...  | ...  |      |
| SAVING, GROSS   |             |      |      |      |      |      |      | 57.6  | 75.4  | ...  | ...  |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>           |             |      |      |      |      |      |      |       |       |      |      |      |
| SAVING, GROSS   |             |      |      |      |      |      |      | 57.6  | 75.4  | ...  | ...  |      |
| Capital transfers, receivable less payable                                    |             |      |      |      |      |      |      | 8.1   | 9.1   | ...  | ...  |      |
| Capital transfers, receivable   |             |      |      |      |      |      |      | 8.1   | 9.9   | ...  | ...  |      |
| Less: Capital transfers, payable  |             |      |      |      |      |      |      | 0.0   | 0.8   | ...  | ...  |      |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS <sup>a</sup> |             |      |      |      |      |      |      | 65.7  | 84.5  | ...  | ...  |      |
| <b>III.1 Capital account - Changes in assets</b>                              |             |      |      |      |      |      |      |       |       |      |      |      |
| Gross capital formation   |             |      |      |      |      |      |      | ...   | ...   | ...  | ...  |      |
| Gross fixed capital formation   |             |      |      |      |      |      |      | 31.0  | 19.9  | ...  | ...  |      |
| Changes in inventories  |             |      |      |      |      |      |      | 1.2   | ...   | ...  | ...  |      |
| Acquisitions less disposals of valuables                                      |             |      |      |      |      |      |      | 0.0   | 0.0   | ...  | ...  |      |
| Acquisitions less disposals of non-produced non-financial assets              |             |      |      |      |      |      |      | 0.0   | 0.0   | ...  | ...  |      |
| NET LENDING (+) / NET BORROWING (-)   |             |      |      |      |      |      |      | 33.5  | 64.0  | ...  | ...  |      |

<sup>a</sup> Item does not consider consumption of fixed capital.

Table 4.5 General Government (S.13)

Series 1000: 2008 SNA, CFA franc, Western calendar year Data in billions

|  | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014                | 2015                | 2016   | 2017   | 2018 |
|--|-------------|------|------|------|------|------|------|---------------------|---------------------|--------|--------|------|
| <b>Series</b>  | <b>1000</b> |      |      |      |      |      |      |                     |                     |        |        |      |
| <b>I. Production account - Resources</b>                         |             |      |      |      |      |      |      |                     |                     |        |        |      |
| Output, at basic prices<br>(otherwise, please specify)           |             |      |      |      |      |      |      | 1447.0              | 1513.0              | 1596.0 | 1671.7 |      |
| <b>I. Production account - Uses</b>                              |             |      |      |      |      |      |      |                     |                     |        |        |      |
| Intermediate consumption, at<br>purchaser's prices               |             |      |      |      |      |      |      | 411.4               | 425.0               | 414.3  | 424.9  |      |
| VALUE ADDED GROSS, at<br>basic prices                            |             |      |      |      |      |      |      | 1035.6              | 1088.0              | 1181.8 | 1246.8 |      |
| Less: Consumption of fixed<br>capital                            |             |      |      |      |      |      |      | ...                 | ...                 | ...    | ...    |      |
| VALUE ADDED NET, at basic<br>prices                              |             |      |      |      |      |      |      | 1035.6              | 1088.0              | 1181.8 | 1246.8 |      |
| <b>II.1.1 Generation of income account - Resources</b>           |             |      |      |      |      |      |      |                     |                     |        |        |      |
| VALUE ADDED GROSS, at<br>basic prices                            |             |      |      |      |      |      |      | 1035.6              | 1088.0              | 1181.8 | 1246.8 |      |
| <b>II.1.1 Generation of income account - Uses</b>                |             |      |      |      |      |      |      |                     |                     |        |        |      |
| Compensation of employees  |             |      |      |      |      |      |      | 737.9               | 758.5               | 812.9  | 853.2  |      |
| Other taxes less Other<br>subsidies on production                |             |      |      |      |      |      |      | 1.2                 | 3.0                 | 2.3    | 1.9    |      |
| Other taxes on production  |             |      |      |      |      |      |      | 1.2                 | 3.0                 | 2.3    | 2.9    |      |
| Less: Other subsidies on<br>production                           |             |      |      |      |      |      |      | 0.0                 | 0.0                 | 0.0    | 1.0    |      |
| OPERATING SURPLUS,<br>GROSS                                      |             |      |      |      |      |      |      | 296.6               | 326.5               | 366.5  | 391.7  |      |
| <b>II.1.2 Allocation of primary income account - Resources</b>   |             |      |      |      |      |      |      |                     |                     |        |        |      |
| OPERATING SURPLUS,<br>GROSS                                      |             |      |      |      |      |      |      | 296.6               | 326.5               | 366.5  | 391.7  |      |
| Taxes on production and<br>imports, less Subsidies               |             |      |      |      |      |      |      | 999.6               | 1160.6              | 1180.3 | 1213.3 |      |
| Taxes on production and<br>imports                               |             |      |      |      |      |      |      | 1152.6              | 1244.4              | 1284.9 | 1380.9 |      |
| Taxes on products  |             |      |      |      |      |      |      | 1074.6              | 1166.3              | 1205.8 | 1292.3 |      |
| Other taxes on production  |             |      |      |      |      |      |      | 78.0                | 78.1                | 79.1   | 88.6   |      |
| Less: Subsidies  |             |      |      |      |      |      |      | 153.0               | 83.8                | 104.7  | 167.6  |      |
| Subsidies on products  |             |      |      |      |      |      |      | 109.8               | 42.5                | 46.6   | 130.4  |      |
| Other subsidies on<br>production                                 |             |      |      |      |      |      |      | 43.2                | 41.4                | 58.1   | 37.2   |      |
| Property income  |             |      |      |      |      |      |      | 66.2                | 102.8               | 94.8   | 104.7  |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>        |             |      |      |      |      |      |      |                     |                     |        |        |      |
| Property income  |             |      |      |      |      |      |      | 112.9               | 146.9               | 158.5  | 3.1    |      |
| BALANCE OF PRIMARY<br>INCOMES                                    |             |      |      |      |      |      |      | 1223.4 <sup>a</sup> | 1416.1 <sup>a</sup> | 1483.1 | 1706.7 |      |
| <b>II.2 Secondary distribution of income account - Resources</b> |             |      |      |      |      |      |      |                     |                     |        |        |      |
| BALANCE OF PRIMARY<br>INCOMES                                    |             |      |      |      |      |      |      | 1223.4              | 1416.1              | 1483.1 | 1706.7 |      |
| Current taxes on income,<br>wealth, etc.                         |             |      |      |      |      |      |      | 453.9               | 504.1               | 578.7  | 624.7  |      |
| Social contributions   |             |      |      |      |      |      |      | 158.9               | 162.6               | 146.4  | 176.8  |      |
| Other current transfers  |             |      |      |      |      |      |      | 249.1               | 271.3               | 294.2  | 403.9  |      |
| <b>II.2 Secondary distribution of income account - Uses</b>      |             |      |      |      |      |      |      |                     |                     |        |        |      |
| Current taxes on income,<br>wealth, etc.                         |             |      |      |      |      |      |      | 0.0                 | 0.1                 | 0.1    | 0.8    |      |
| Social benefits other than<br>social transfers in kind           |             |      |      |      |      |      |      | 147.9               | 166.6               | 182.7  | 195.5  |      |

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014   | 2015   | 2016   | 2017   | 2018 |
|---|-------------|------|------|------|------|------|------|--------|--------|--------|--------|------|
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |        |        |        |        |      |
| Other current transfers   |             |      |      |      |      |      |      | 294.8  | 333.4  | 267.2  | 44.4   |      |
| GROSS DISPOSABLE INCOME   |             |      |      |      |      |      |      | 1642.5 | 1853.9 | 2052.4 | 2671.3 |      |
| <b>II.4.1 Use of disposable income account - Resources</b>                    |             |      |      |      |      |      |      |        |        |        |        |      |
| GROSS DISPOSABLE INCOME   |             |      |      |      |      |      |      | 1642.5 | 1853.9 | 2052.4 | 2671.3 |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                         |             |      |      |      |      |      |      |        |        |        |        |      |
| Final consumption expenditure   |             |      |      |      |      |      |      | 1440.3 | 1502.7 | 1583.2 | 1661.4 |      |
| Individual consumption expenditure  |             |      |      |      |      |      |      | 596.3  | 607.0  | 656.7  | 662.8  |      |
| Collective consumption expenditure  |             |      |      |      |      |      |      | 844.0  | 895.6  | 926.5  | 998.5  |      |
| Adjustment for the change in net equity of households on pension funds        |             |      |      |      |      |      |      | ...    | ...    | ...    | ...    |      |
| SAVING, GROSS   |             |      |      |      |      |      |      | 202.2  | 351.3  | 469.2  | 1009.9 |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>           |             |      |      |      |      |      |      |        |        |        |        |      |
| SAVING, GROSS   |             |      |      |      |      |      |      | 202.2  | 351.3  | 469.2  | 1009.9 |      |
| Capital transfers, receivable less payable                                    |             |      |      |      |      |      |      | 131.2  | 121.1  | 127.6  | 164.5  |      |
| Capital transfers, receivable   |             |      |      |      |      |      |      | 237.4  | 219.1  | 232.3  | 272.5  |      |
| Less: Capital transfers, payable  |             |      |      |      |      |      |      | 106.2  | 98.0   | 104.7  | 108.0  |      |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS <sup>b</sup> |             |      |      |      |      |      |      | 333.4  | 472.4  | 596.8  | 1174.4 |      |
| <b>III.1 Capital account - Changes in assets</b>                              |             |      |      |      |      |      |      |        |        |        |        |      |
| Gross capital formation   |             |      |      |      |      |      |      | 603.7  | 659.1  | 785.0  | 1586.9 |      |
| Gross fixed capital formation   |             |      |      |      |      |      |      | 603.0  | 656.9  | 784.9  | 1587.0 |      |
| Changes in inventories  |             |      |      |      |      |      |      | 0.7    | 2.2    | 0.0    | -0.1   |      |
| Acquisitions less disposals of valuables                                      |             |      |      |      |      |      |      | ...    | ...    | ...    | ...    |      |
| Acquisitions of non-produced non-financial assets                             |             |      |      |      |      |      |      | 5.2    | 5.9    | 0.0    | 2.5    |      |
| NET LENDING (+) / NET BORROWING (-)   |             |      |      |      |      |      |      | -275.5 | -192.6 | -188.2 | -415.0 |      |

<sup>a</sup> Account does not balance.

<sup>b</sup> Item does not consider consumption of fixed capital.

**Table 4.6 Households (S.14)**

| Series  | Data in billions |      |      |      |      |      |      |        |        |        |        |      |
|---|------------------|------|------|------|------|------|------|--------|--------|--------|--------|------|
|   | 2007             | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014   | 2015   | 2016   | 2017   | 2018 |
| <b>Series</b>                                       | <b>1000</b>      |      |      |      |      |      |      |        |        |        |        |      |
| <b>I. Production account - Resources</b>            |                  |      |      |      |      |      |      |        |        |        |        |      |
| Output, at basic prices (otherwise, please specify) |                  |      |      |      |      |      |      | 6612.8 | 7080.8 | 7477.7 | 8144.6 |      |
| <b>I. Production account - Uses</b>                 |                  |      |      |      |      |      |      |        |        |        |        |      |
| Intermediate consumption, at purchaser's prices     |                  |      |      |      |      |      |      | 2080.7 | 2177.3 | 2249.1 | 2409.6 |      |
| VALUE ADDED GROSS, at basic prices                  |                  |      |      |      |      |      |      | 4532.1 | 4903.5 | 5228.6 | 5735.0 |      |
| Less: Consumption of fixed capital                  |                  |      |      |      |      |      |      | ...    | ...    | ...    | ...    |      |
| VALUE ADDED NET, at basic prices                    |                  |      |      |      |      |      |      | 4532.1 | 4903.5 | 5228.6 | 5735.0 |      |

|  | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014   | 2015   | 2016   | 2017   | 2018 |
|--|-------------|------|------|------|------|------|------|--------|--------|--------|--------|------|
| <b>Series</b>  | <b>1000</b> |      |      |      |      |      |      |        |        |        |        |      |
| <b>II.1.1 Generation of income account - Resources</b>                 |             |      |      |      |      |      |      |        |        |        |        |      |
| VALUE ADDED GROSS, at basic prices                                     |             |      |      |      |      |      |      | 4532.1 | 4903.5 | 5228.6 | 5735.0 |      |
| <b>II.1.1 Generation of income account - Uses</b>                      |             |      |      |      |      |      |      |        |        |        |        |      |
| Compensation of employees  |             |      |      |      |      |      |      | 367.2  | 357.1  | 392.9  | 419.6  |      |
| Other taxes less Other subsidies on production                         |             |      |      |      |      |      |      | 12.3   | 12.7   | 12.6   | 14.2   |      |
| Other taxes on production  |             |      |      |      |      |      |      | 12.3   | 12.7   | 12.7   | 14.2   |      |
| Less: Other subsidies on production                                    |             |      |      |      |      |      |      | 0.0    | 0.0    | 0.0    | 0.0    |      |
| OPERATING SURPLUS, GROSS   |             |      |      |      |      |      |      | 4152.7 | 4533.7 | 4823.1 | 5301.3 |      |
| MIXED INCOME, GROSS  |             |      |      |      |      |      |      | ...    | ...    | ...    | ...    |      |
| <b>II.1.2 Allocation of primary income account - Resources</b>         |             |      |      |      |      |      |      |        |        |        |        |      |
| OPERATING SURPLUS, GROSS   |             |      |      |      |      |      |      | 4152.7 | 4533.7 | ...    | ...    |      |
| MIXED INCOME, GROSS  |             |      |      |      |      |      |      | ...    | ...    | ...    | ...    |      |
| Compensation of employees  |             |      |      |      |      |      |      | 2301.7 | 2443.8 | ...    | ...    |      |
| Property income  |             |      |      |      |      |      |      | 221.5  | 111.6  | ...    | ...    |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>              |             |      |      |      |      |      |      |        |        |        |        |      |
| Property income  |             |      |      |      |      |      |      | 22.9   | 40.6   | ...    | ...    |      |
| BALANCE OF PRIMARY INCOMES   |             |      |      |      |      |      |      | 6653.0 | 7048.5 | ...    | ...    |      |
| <b>II.2 Secondary distribution of income account - Resources</b>       |             |      |      |      |      |      |      |        |        |        |        |      |
| BALANCE OF PRIMARY INCOMES   |             |      |      |      |      |      |      | 6653.0 | 7048.5 | ...    | ...    |      |
| Social contributions   |             |      |      |      |      |      |      | ...    | ...    | ...    | ...    |      |
| Social benefits other than social transfers in kind                    |             |      |      |      |      |      |      | 199.9  | 231.8  | ...    | ...    |      |
| Other current transfers  |             |      |      |      |      |      |      | 1167.9 | 1253.6 | ...    | ...    |      |
| <b>II.2 Secondary distribution of income account - Uses</b>            |             |      |      |      |      |      |      |        |        |        |        |      |
| Current taxes on income, wealth, etc.                                  |             |      |      |      |      |      |      | 280.1  | 303.5  | ...    | ...    |      |
| Social contributions   |             |      |      |      |      |      |      | 207.7  | 224.5  | ...    | ...    |      |
| Social benefits other than social transfers in kind                    |             |      |      |      |      |      |      | ...    | ...    | ...    | ...    |      |
| Other current transfers  |             |      |      |      |      |      |      | 204.5  | 209.4  | ...    | ...    |      |
| GROSS DISPOSABLE INCOME  |             |      |      |      |      |      |      | 7328.4 | 7796.5 | ...    | ...    |      |
| <b>II.4.1 Use of disposable income account - Resources</b>             |             |      |      |      |      |      |      |        |        |        |        |      |
| GROSS DISPOSABLE INCOME  |             |      |      |      |      |      |      | 7328.4 | 7796.5 | ...    | ...    |      |
| Adjustment for the change in net equity of households on pension funds |             |      |      |      |      |      |      | ...    | ...    | ...    | ...    |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |             |      |      |      |      |      |      |        |        |        |        |      |
| Final consumption expenditure  |             |      |      |      |      |      |      | 7180.7 | 7544.4 | ...    | ...    |      |
| Individual consumption expenditure                                     |             |      |      |      |      |      |      | ...    | ...    | ...    | ...    |      |
| SAVING, GROSS  |             |      |      |      |      |      |      | 147.6  | 252.0  | ...    | ...    |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>    |             |      |      |      |      |      |      |        |        |        |        |      |
| SAVING, GROSS  |             |      |      |      |      |      |      | 147.6  | 252.0  | ...    | ...    |      |
| Capital transfers, receivable less payable                             |             |      |      |      |      |      |      | 29.6   | 36.5   | ...    | ...    |      |
| Capital transfers, receivable  |             |      |      |      |      |      |      | 32.6   | 40.3   | ...    | ...    |      |

|  | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  | 2016 | 2017 | 2018 |
|--|-------------|------|------|------|------|------|------|-------|-------|------|------|------|
| <b>Series</b>  | <b>1000</b> |      |      |      |      |      |      |       |       |      |      |      |
| Less: Capital transfers, payable   |             |      |      |      |      |      |      | 3.0   | 3.8   | ...  | ...  |      |
| Equals: CHANGES IN NET WORTH DUE TO SAVINGS AND CAPITAL TRANSFERS <sup>a</sup> |             |      |      |      |      |      |      | 177.3 | 288.5 | ...  | ...  |      |
| <b>III.1 Capital account - Changes in assets</b>                               |             |      |      |      |      |      |      |       |       |      |      |      |
| Gross capital formation  |             |      |      |      |      |      |      | 236.4 | 384.6 | ...  | ...  |      |
| Gross fixed capital formation  |             |      |      |      |      |      |      | 205.3 | 314.7 | ...  | ...  |      |
| Changes in inventories   |             |      |      |      |      |      |      | 10.1  | 48.4  | ...  | ...  |      |
| Acquisitions less disposals of valuables                                       |             |      |      |      |      |      |      | 21.0  | 21.5  | ...  | ...  |      |
| Acquisitions less disposals of non-produced non-financial assets               |             |      |      |      |      |      |      | ...   | ...   | ...  | ...  |      |
| NET LENDING (+) / NET BORROWING (-)  |             |      |      |      |      |      |      | -59.2 | -96.1 | ...  | ...  |      |

<sup>a</sup> Item does not consider consumption of fixed capital.

**Table 4.7 Non-profit institutions serving households (S.15)**

Series 1000: 2008 SNA, CFA franc, Western calendar year

Data in billions

|  | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017  | 2018 |
|--|-------------|------|------|------|------|------|------|------|------|------|-------|------|
| <b>Series</b>  | <b>1000</b> |      |      |      |      |      |      |      |      |      |       |      |
| <b>I. Production account - Resources</b>                       |             |      |      |      |      |      |      |      |      |      |       |      |
| Output, at basic prices (otherwise, please specify)            |             |      |      |      |      |      |      | 81.2 | 89.5 | 98.1 | 110.6 |      |
| <b>I. Production account - Uses</b>                            |             |      |      |      |      |      |      |      |      |      |       |      |
| Intermediate consumption, at purchaser's prices                |             |      |      |      |      |      |      | 51.5 | 60.4 | 67.0 | 75.2  |      |
| VALUE ADDED GROSS, at basic prices                             |             |      |      |      |      |      |      | 29.7 | 29.1 | 31.1 | 35.5  |      |
| Less: Consumption of fixed capital                             |             |      |      |      |      |      |      | ...  | ...  | ...  | ...   |      |
| VALUE ADDED NET, at basic prices                               |             |      |      |      |      |      |      | 29.7 | 29.1 | 31.1 | 35.5  |      |
| <b>II.1.1 Generation of income account - Resources</b>         |             |      |      |      |      |      |      |      |      |      |       |      |
| VALUE ADDED GROSS, at basic prices                             |             |      |      |      |      |      |      | 29.7 | 29.1 | 31.1 | 35.5  |      |
| <b>II.1.1 Generation of income account - Uses</b>              |             |      |      |      |      |      |      |      |      |      |       |      |
| Compensation of employees                                      |             |      |      |      |      |      |      | 26.9 | 27.3 | 28.3 | 29.3  |      |
| Other taxes less Other subsidies on production                 |             |      |      |      |      |      |      | 0.2  | 0.2  | 0.2  | 0.2   |      |
| Other taxes on production                                      |             |      |      |      |      |      |      | 0.2  | 0.2  | 0.2  | 0.2   |      |
| Less: Other subsidies on production                            |             |      |      |      |      |      |      | ...  | ...  | ...  | ...   |      |
| OPERATING SURPLUS, GROSS                                       |             |      |      |      |      |      |      | 2.6  | 1.5  | 2.6  | 6.0   |      |
| <b>II.1.2 Allocation of primary income account - Resources</b> |             |      |      |      |      |      |      |      |      |      |       |      |
| OPERATING SURPLUS, GROSS                                       |             |      |      |      |      |      |      | 2.6  | 1.5  | ...  | ...   |      |
| Property income  |             |      |      |      |      |      |      | 5.5  | 5.7  | ...  | ...   |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>      |             |      |      |      |      |      |      |      |      |      |       |      |
| Property income  |             |      |      |      |      |      |      | 2.3  | 1.0  | ...  | ...   |      |
| BALANCE OF PRIMARY INCOMES                                     |             |      |      |      |      |      |      | 5.8  | 6.2  | ...  | ...   |      |

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  | 2016 | 2017 | 2018 |
|---|-------------|------|------|------|------|------|------|-------|-------|------|------|------|
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |       |       |      |      |      |
| <b>II.2 Secondary distribution of income account - Resources</b>              |             |      |      |      |      |      |      |       |       |      |      |      |
| BALANCE OF PRIMARY INCOMES  |             |      |      |      |      |      |      | 5.8   | 6.2   | ...  | ...  |      |
| Social contributions  |             |      |      |      |      |      |      | ...   | ...   | ...  | ...  |      |
| Other current transfers   |             |      |      |      |      |      |      | 114.1 | 114.5 | ...  | ...  |      |
| <b>II.2 Secondary distribution of income account - Uses</b>                   |             |      |      |      |      |      |      |       |       |      |      |      |
| Current taxes on income, wealth, etc.   |             |      |      |      |      |      |      | ...   | ...   | ...  | ...  |      |
| Social benefits other than social transfers in kind                           |             |      |      |      |      |      |      | ...   | ...   | ...  | ...  |      |
| Other current transfers   |             |      |      |      |      |      |      | 0.5   | 0.3   | ...  | ...  |      |
| GROSS DISPOSABLE INCOME   |             |      |      |      |      |      |      | 119.4 | 120.4 | ...  | ...  |      |
| <b>II.4.1 Use of disposable income account - Resources</b>                    |             |      |      |      |      |      |      |       |       |      |      |      |
| GROSS DISPOSABLE INCOME   |             |      |      |      |      |      |      | 119.4 | 120.4 | ...  | ...  |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                         |             |      |      |      |      |      |      |       |       |      |      |      |
| Final consumption expenditure   |             |      |      |      |      |      |      | 79.2  | 87.3  | ...  | ...  |      |
| Individual consumption expenditure  |             |      |      |      |      |      |      | ...   | ...   | ...  | ...  |      |
| Adjustment for the change in net equity of households on pension funds        |             |      |      |      |      |      |      | ...   | ...   | ...  | ...  |      |
| SAVING, GROSS   |             |      |      |      |      |      |      | 40.2  | 33.1  | ...  | ...  |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>           |             |      |      |      |      |      |      |       |       |      |      |      |
| SAVING, GROSS   |             |      |      |      |      |      |      | 40.2  | 33.1  | ...  | ...  |      |
| Capital transfers, receivable less payable                                    |             |      |      |      |      |      |      | 14.9  | 7.1   | ...  | ...  |      |
| Capital transfers, receivable   |             |      |      |      |      |      |      | 14.9  | 7.1   | ...  | ...  |      |
| Less: Capital transfers, payable  |             |      |      |      |      |      |      | ...   | ...   | ...  | ...  |      |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS <sup>a</sup> |             |      |      |      |      |      |      | 55.0  | 40.2  | ...  | ...  |      |
| <b>III.1 Capital account - Changes in assets</b>                              |             |      |      |      |      |      |      |       |       |      |      |      |
| Gross capital formation   |             |      |      |      |      |      |      | 15.3  | 18.5  | ...  | ...  |      |
| Gross fixed capital formation   |             |      |      |      |      |      |      | 15.3  | 18.5  | ...  | ...  |      |
| Changes in inventories  |             |      |      |      |      |      |      | ...   | ...   | ...  | ...  |      |
| Acquisitions less disposals of valuables                                      |             |      |      |      |      |      |      | ...   | ...   | ...  | ...  |      |
| Acquisitions less disposals of non-produced non-financial assets              |             |      |      |      |      |      |      | ...   | 12.1  | ...  | ...  |      |
| NET LENDING (+) / NET BORROWING (-)   |             |      |      |      |      |      |      | 39.7  | 9.7   | ...  | ...  |      |

<sup>a</sup> Item does not consider consumption of fixed capital.

**Table 5.2 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 4)  
Non-financial corporations**

| Series 1000: 2008 SNA, CFA franc, Western calendar year   |             |      |      |      |      |      |      |        |        |        | Data in billions |      |
|---|-------------|------|------|------|------|------|------|--------|--------|--------|------------------|------|
|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014   | 2015   | 2016   | 2017             | 2018 |
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |        |        |        |                  |      |
| <b>Industries</b>   |             |      |      |      |      |      |      |        |        |        |                  |      |
| Agriculture, forestry and fishing   |             |      |      |      |      |      |      | ...    | ...    | ...    | ...              |      |
| Manufacturing, mining and quarrying and other industrial activities                               |             |      |      |      |      |      |      | 1026.6 | 1217.4 | 1244.8 | 1348.8           |      |
| Of which: manufacturing   |             |      |      |      |      |      |      | 799.4  | 936.8  | 923.2  | 949.4            |      |
| Construction  |             |      |      |      |      |      |      | 124.2  | 141.0  | 182.3  | 223.9            |      |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities |             |      |      |      |      |      |      | 633.8  | 604.4  | 639.5  | 680.4            |      |
| Information and communication   |             |      |      |      |      |      |      | 501.7  | 496.7  | 505.8  | 540.8            |      |
| Financial and insurance activities  |             |      |      |      |      |      |      | 40.3   | 43.6   | 47.3   | 65.0             |      |
| Real estate activities  |             |      |      |      |      |      |      | ...    | ...    | ...    | ...              |      |
| Professional, scientific, technical, administrative and support service activities                |             |      |      |      |      |      |      | 548.3  | 477.4  | 628.2  | 683.4            |      |
| Public administration and defence, education, human health and social work activities             |             |      |      |      |      |      |      | 75.7   | 77.6   | 85.2   | 94.5             |      |
| Other service activities  |             |      |      |      |      |      |      | 4.4    | 9.0    | 14.0   | 12.5             |      |
| VALUE ADDED GROSS, at basic prices  |             |      |      |      |      |      |      | 3015.3 | 3131.7 | 3439.7 | 3705.3           |      |

**Table 5.2 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 4)  
Financial corporations**

| Series 1000: 2008 SNA, CFA franc, Western calendar year   |             |      |      |      |      |      |      |       |       |       | Data in billions |      |
|---|-------------|------|------|------|------|------|------|-------|-------|-------|------------------|------|
|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  | 2016  | 2017             | 2018 |
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |       |       |       |                  |      |
| <b>Industries</b>   |             |      |      |      |      |      |      |       |       |       |                  |      |
| Agriculture, forestry and fishing   |             |      |      |      |      |      |      | ...   | ...   | ...   | ...              |      |
| Manufacturing, mining and quarrying and other industrial activities                               |             |      |      |      |      |      |      | ...   | ...   | ...   | ...              |      |
| Of which: manufacturing   |             |      |      |      |      |      |      | ...   | ...   | ...   | ...              |      |
| Construction  |             |      |      |      |      |      |      | ...   | ...   | ...   | ...              |      |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities |             |      |      |      |      |      |      | ...   | ...   | ...   | ...              |      |
| Information and communication   |             |      |      |      |      |      |      | ...   | ...   | ...   | ...              |      |
| Financial and insurance activities  |             |      |      |      |      |      |      | 197.5 | 232.5 | 243.0 | 271.8            |      |
| Real estate activities  |             |      |      |      |      |      |      | ...   | ...   | ...   | ...              |      |
| Professional, scientific, technical, administrative and support service activities                |             |      |      |      |      |      |      | ...   | ...   | ...   | ...              |      |



|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  | 2016  | 2017  | 2018 |
|---|-------------|------|------|------|------|------|------|-------|-------|-------|-------|------|
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |       |       |       |       |      |
| Public administration and defence, education, human health and social work activities |             |      |      |      |      |      |      | ...   | ...   | ...   | ...   |      |
| Other service activities  |             |      |      |      |      |      |      | ...   | ...   | ...   | ...   |      |
| VALUE ADDED GROSS, at basic prices  |             |      |      |      |      |      |      | 197.5 | 232.5 | 243.0 | 271.8 |      |

**Table 5.2 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 4)  
General government**

**Series 1000: 2008 SNA, CFA franc, Western calendar year** **Data in billions**

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014   | 2015   | 2016   | 2017   | 2018 |
|---|-------------|------|------|------|------|------|------|--------|--------|--------|--------|------|
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |        |        |        |        |      |
| <b>Industries</b>   |             |      |      |      |      |      |      |        |        |        |        |      |
| Agriculture, forestry and fishing   |             |      |      |      |      |      |      | ...    | ...    | ...    | ...    |      |
| Manufacturing, mining and quarrying and other industrial activities                               |             |      |      |      |      |      |      | 20.7   | 19.6   | 18.7   | 24.9   |      |
| Of which: manufacturing   |             |      |      |      |      |      |      | ...    | ...    | ...    | ...    |      |
| Construction  |             |      |      |      |      |      |      | ...    | ...    | ...    | ...    |      |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities |             |      |      |      |      |      |      | ...    | ...    | ...    | ...    |      |
| Information and communication   |             |      |      |      |      |      |      | 4.7    | 4.7    | 6.6    | 7.3    |      |
| Financial and insurance activities  |             |      |      |      |      |      |      | ...    | ...    | ...    | ...    |      |
| Real estate activities  |             |      |      |      |      |      |      | ...    | ...    | ...    | ...    |      |
| Professional, scientific, technical, administrative and support service activities                |             |      |      |      |      |      |      | 5.6    | 7.4    | 7.8    | 7.2    |      |
| Public administration and defence, education, human health and social work activities             |             |      |      |      |      |      |      | 997.8  | 1047.9 | 1137.9 | 1192.8 |      |
| Other service activities  |             |      |      |      |      |      |      | 6.8    | 8.4    | 10.8   | 14.6   |      |
| VALUE ADDED GROSS, at basic prices  |             |      |      |      |      |      |      | 1035.6 | 1088.0 | 1181.8 | 1246.8 |      |

**Table 5.2 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 4)  
Households**

**Series 1000: 2008 SNA, CFA franc, Western calendar year** **Data in billions**

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015   | 2016   | 2017   | 2018 |
|---|-------------|------|------|------|------|------|------|-------|--------|--------|--------|------|
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |       |        |        |        |      |
| <b>Industries</b>   |             |      |      |      |      |      |      |       |        |        |        |      |
| Agriculture, forestry and fishing                                   |             |      |      |      |      |      |      | ...   | ...    | ...    | ...    |      |
| Manufacturing, mining and quarrying and other industrial activities |             |      |      |      |      |      |      | 982.5 | 1006.9 | 1065.1 | 1143.0 |      |
| Of which: manufacturing   |             |      |      |      |      |      |      | 862.1 | 854.2  | 928.7  | 983.2  |      |
| Construction  |             |      |      |      |      |      |      | 109.3 | 93.8   | 123.1  | 111.7  |      |

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014   | 2015   | 2016   | 2017   | 2018 |
|---|-------------|------|------|------|------|------|------|--------|--------|--------|--------|------|
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |        |        |        |        |      |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities |             |      |      |      |      |      |      | 1122.4 | 1277.8 | 1342.4 | 1504.7 |      |
| Information and communication   |             |      |      |      |      |      |      | 19.5   | 20.1   | 24.6   | 24.8   |      |
| Financial and insurance activities  |             |      |      |      |      |      |      | 12.8   | 13.5   | 13.9   | 13.1   |      |
| Real estate activities  |             |      |      |      |      |      |      | 783.8  | 795.6  | 854.1  | 876.3  |      |
| Professional, scientific, technical, administrative and support service activities                |             |      |      |      |      |      |      | 47.3   | 42.9   | 40.5   | 41.9   |      |
| Public administration and defence, education, human health and social work activities             |             |      |      |      |      |      |      | 22.6   | 23.2   | 24.2   | 25.4   |      |
| Other service activities  |             |      |      |      |      |      |      | 185.6  | 193.5  | 206.9  | 217.3  |      |
| VALUE ADDED GROSS, at basic prices  |             |      |      |      |      |      |      | 4532.1 | 4903.5 | 5228.6 | 5735.0 |      |

**Table 5.2 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 4) Non-profit institutions serving households**

| <b>Series 1000: 2008 SNA, CFA franc, Western calendar year</b>                                    |             |      |      |      |      |      |      |      |      |      |      | <b>Data in billions</b> |
|---|-------------|------|------|------|------|------|------|------|------|------|------|-------------------------|
|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018                    |
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |                         |
| <b>Industries</b>   |             |      |      |      |      |      |      |      |      |      |      |                         |
| Agriculture, forestry and fishing   |             |      |      |      |      |      |      | ...  | ...  | ...  | ...  |                         |
| Manufacturing, mining and quarrying and other industrial activities                               |             |      |      |      |      |      |      | ...  | ...  | ...  | ...  |                         |
| Of which: manufacturing   |             |      |      |      |      |      |      | ...  | ...  | ...  | ...  |                         |
| Construction  |             |      |      |      |      |      |      | ...  | ...  | ...  | ...  |                         |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities |             |      |      |      |      |      |      | ...  | ...  | ...  | ...  |                         |
| Information and communication   |             |      |      |      |      |      |      | ...  | ...  | ...  | ...  |                         |
| Financial and insurance activities  |             |      |      |      |      |      |      | ...  | ...  | ...  | ...  |                         |
| Real estate activities  |             |      |      |      |      |      |      | ...  | ...  | ...  | ...  |                         |
| Professional, scientific, technical, administrative and support service activities                |             |      |      |      |      |      |      | ...  | ...  | ...  | ...  |                         |
| Public administration and defence, education, human health and social work activities             |             |      |      |      |      |      |      | 27.9 | 27.7 | 29.6 | 33.8 |                         |
| Other service activities  |             |      |      |      |      |      |      | 1.8  | 1.4  | 1.5  | 1.7  |                         |
| VALUE ADDED GROSS, at basic prices  |             |      |      |      |      |      |      | 29.7 | 29.1 | 31.1 | 35.5 |                         |

**Table 5.2 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 4)  
Total economy**

| Series 1000: 2008 SNA, CFA franc, Western calendar year   |                   | Data in billions |      |      |      |      |      |      |        |        |         |         |      |
|---|-------------------|------------------|------|------|------|------|------|------|--------|--------|---------|---------|------|
|   |                   | 2007             | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014   | 2015   | 2016    | 2017    | 2018 |
| <b>Series</b>   |                   | <b>1000</b>      |      |      |      |      |      |      |        |        |         |         |      |
|   | <b>Industries</b> |                  |      |      |      |      |      |      |        |        |         |         |      |
| Agriculture, forestry and fishing   |                   |                  |      |      |      |      |      |      | 1306.8 | 1500.9 | 1626.4  | 1832.8  |      |
| Manufacturing, mining and quarrying and other industrial activities                               |                   |                  |      |      |      |      |      |      | 2029.7 | 2243.8 | 2328.5  | 2516.7  |      |
| Of which: manufacturing   |                   |                  |      |      |      |      |      |      | 1661.5 | 1791.0 | 1851.9  | 1932.6  |      |
| Construction  |                   |                  |      |      |      |      |      |      | 233.5  | 234.8  | 305.5   | 335.7   |      |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities |                   |                  |      |      |      |      |      |      | 1756.1 | 1882.2 | 1981.9  | 2185.1  |      |
| Information and communication   |                   |                  |      |      |      |      |      |      | 525.8  | 521.5  | 537.0   | 572.9   |      |
| Financial and insurance activities  |                   |                  |      |      |      |      |      |      | 210.3  | 246.0  | 256.9   | 285.0   |      |
| Real estate activities  |                   |                  |      |      |      |      |      |      | 824.1  | 839.1  | 901.4   | 941.3   |      |
| Professional, scientific, technical, administrative and support service activities                |                   |                  |      |      |      |      |      |      | 601.1  | 527.7  | 676.5   | 732.5   |      |
| Public administration and defence, education, human health and social work activities             |                   |                  |      |      |      |      |      |      | 1124.0 | 1176.5 | 1276.9  | 1346.4  |      |
| Other service activities  |                   |                  |      |      |      |      |      |      | 198.7  | 212.2  | 233.2   | 246.1   |      |
| VALUE ADDED GROSS, at basic prices  |                   |                  |      |      |      |      |      |      | 8810.2 | 9384.9 | 10124.2 | 10994.5 |      |

## Serbia

### Source

The compilation of annual national accounts and main macroeconomic aggregates is within the competency of Statistical Office of the Republic of Serbia (SORS) located in Belgrade – Department for Compilation of National Accounts. The official estimates are usually published annually, after finishing preliminary results of calculation in regular publications: Statistical Release (NR30), Statistical Yearbook (Chapter 6), Working Papers related to HFCE, GDP at constant prices and Studies and Analyses – System of National Accounts of the Republic of Serbia, with main methodological notes and explanations.

The data series at current and constant prices are available on the SORS website ([www.stat.gov.rs](http://www.stat.gov.rs)), from 1995 onwards.

### General

The latest estimates shown in the following tables have been prepared and revised in accordance with the concepts and definitions of System of National Accounts 2008 (2008 SNA) and the European System of Accounts 2010 (ESA 2010) as methodological framework. When the scope and coverage differ for conceptual or statistical reasons from the definitions and classifications recommended in the SNA, a footnote is indicated to the relevant tables.

GDP calculations and compilations of National Accounts for the Republic of Serbia, in line with the internationally recognized standards, have been performed since 1995, the year from which published data are available. However, from 1999 the data for Kosovo and Metohia have not been included.

The revision in the System of National Accounts is growing into more and more customized procedure in the framework of international standards and recommendations. To ensure consistent and comparable figures, Statistical Office of the Republic of Serbia has, so far, performed more than one general revision in the area of National Accounts for the complete time series of data available. Basic methodological explanations related to the GDP annual calculations as well as the notes relative to the implementation of ESA 2010 are available on the SORS website ([www.stat.gov.rs](http://www.stat.gov.rs)).

Earlier methodological explanations can be found in Federal Statistical Office's edition Methodological Papers No. 32 "Basic System of National Accounts" (Belgrade, 1997) and more detailed calculations in the publications of Republic Statistical Office: "System of National Accounts of the Republic of Serbia 1997- 2006" (Belgrade, 2008), "Gross Domestic Product of the Republic of Serbia (at 2002 constant prices) 1999 - 2005" (Belgrade, 2007) and "Households Final Consumption Expenditure in the Republic of Serbia in 2003" (Belgrade, 2005).

### Methodology:

#### Overview of GDP Compilation

GDP is calculated using the production and expenditure approaches as independent methods. GDP by income approach is also available; the estimation is based on the same data sources as the production method, and the calculation is not performed independently. Data sources used in the calculations are: annual financial statements, regular statistical surveys and administrative sources. Due to lack of Supply and Use Tables (as well as Input-Output tables, still not compiled), the balancing procedures and the integration of GDP estimation by different approaches are conducted not for individual product group, but on the global level.

National accounts of the Republic of Serbia comprise the full sequence of non-financial accounts, at the level of total economy as well as institutional sectors. Annual national accounts are compiled from the production and expenditure approach. From the production approach available are data on output, intermediate consumption and gross value added by activities (section and division level of NACE Rev. 2). FISIM is allocated by activities. From the expenditure approach, estimation is done for all main aggregates (household final consumption, government

final consumption, final consumption of NPISHs, gross capital formation, net export). According to ESA 2010 all data from both production and expenditure approach are available at current prices, previous year prices and as chain-linked volume measures (reference year 2010), from 1995 onwards.

Concerning annual sector accounts, for the time being available data series according to ESA 2010 is 2005-2015, whereas data in line with ESA 1995 are available from 1997-2011.

### **Expenditure Approach**

The estimates of government final consumption expenditure are derived from annual financial statements of budget users combined with administrative data sources, Ministry of Finance and Treasury reports about revenues and expenditures.

Household final consumption expenditure has been estimated in a detailed and direct way from 2003 according to the COICOP unlike previous years (obtained as residual item). For the categories of food and alcoholic beverages the method of commodity flows for around 20 items was used in accordance with the "Food Balance Sheet method" by the UN, FAO. The sources of data relied upon are agriculture statistics, retail trade, HBS, industrial output data by commodities, data on foreign trade by commodities, motor vehicle registration, labour force, public transportation enterprises, communication, insurance, as well as data obtained from Ministry of Finance, Customs, Tax administration, Ministry of Interior, Electrical power company, Chamber of Commerce, etc.

The data on increase in stocks are based on data from annual financial statements of institutional units.

For gross fixed capital formation data are derived from regular statistical surveys carried out and physical entities' investments are estimated using data from agriculture, construction and foreign trade statistics.

The estimates of exports and imports of goods and services are based on foreign trade statistics, Republic Customs Administration and the Balance of Payments from the National Bank.

### **Income Approach**

Income approach is currently not applied independently.

### **Production Approach**

Gross domestic product at market prices is calculated on the total economy level and the production approach is used to estimate value added in basic prices by industries at the division level.

For public administration and defence, total production costs are used for calculation of output as sum of compensation of employees, intermediate consumption, taxes on production and consumption of fixed capital.

Main data sources from production approach are annual financial statements of concerned enterprises (legal entities) and unincorporated enterprises (entrepreneurs that have double entrance book-keeping), and the regular statistical surveys within agriculture statistics based on quantities of agricultural products and corresponding prices as well as various administrative data sources (such as National Bank, body agencies, Tax Authorities, etc.).

**Table 1.1 Gross domestic product by expenditures at current prices**

| Series 1000: 2008 SNA, Dinar, Western calendar year |             |           |           |           |           |           |           |           |           |           |           | Data in millions |
|---|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|
|   | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018             |
| <b>Series</b>                                       | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |                  |
| <b>Expenditures of the gross domestic product</b>   |             |           |           |           |           |           |           |           |           |           |           |                  |
| Final consumption expenditure                       | 2423496.5   | 2773878.7 | 2889444.4 | 3075695.1 | 3412726.1 | 3600969.1 | 3743674.5 | 3809143.2 | 3812550.5 | 3929025.3 | 4136270.7 |                  |
| Household final consumption expenditure             | 1874284.5   | 2159114.7 | 2264864.3 | 2421050.2 | 2690155.4 | 2832742.1 | 2962186.0 | 3012181.2 | 3051995.4 | 3152469.6 | 3310993.3 |                  |
| NPISHs final consumption expenditure                | 25944.7     | 29432.2   | 28990.1   | 32524.4   | 38352.6   | 45295.4   | 43865.8   | 45839.1   | 52637.4   | 54617.8   | 56480.9   |                  |
| General government final consumption expenditure    | 523267.2    | 585331.8  | 595590.0  | 622120.5  | 684218.1  | 722931.6  | 737622.7  | 751122.9  | 707917.6  | 721937.9  | 768796.5  |                  |
| Individual consumption expenditure                  | 271296.3    | 321739.3  | 340483.8  | 352762.0  | 378789.4  | 405310.8  | 419313.1  | 422597.3  | 388646.8  | 404184.1  | 428799.8  |                  |
| Collective consumption expenditure                  | 251970.9    | 263592.5  | 255106.2  | 269358.5  | 305428.7  | 317620.8  | 318309.6  | 328525.6  | 319270.9  | 317753.9  | 339996.7  |                  |
| Gross capital formation                             | 630577.8    | 768409.4  | 569426.7  | 572105.5  | 662105.4  | 734161.0  | 716175.4  | 687426.1  | 800519.6  | 809681.0  | 931471.7  |                  |
| Gross fixed capital formation                       | 599824.2    | 689493.6  | 570551.5  | 574556.5  | 632407.4  | 769872.7  | 678918.9  | 663606.3  | 723026.0  | 766310.0  | 843694.8  |                  |
| Changes in inventories                              | 30750.1     | 78911.5   | -1128.0   | -2454.1   | 29694.3   | -35715.8  | 37252.6   | 23815.9   | 77489.2   | 43366.4   | 87771.9   |                  |
| Acquisitions less disposals of valuables            | 3.5         | 4.3       | 3.2       | 3.2       | 3.7       | 4.1       | 4.0       | 3.9       | 4.4       | 4.6       | 5.1       |                  |
| Exports of goods and services <sup>a</sup>          | 688657.5    | 827253.0  | 804169.9  | 1048494.9 | 1192113.9 | 1365707.9 | 1642360.3 | 1750656.0 | 1952215.2 | 2198033.6 | 2402895.4 |                  |
| Exports of goods                                    | 504144.3    | 603913.9  | 568979.0  | 772091.7  | 882131.5  | 1014622.1 | 1253365.5 | 1301577.0 | 1433579.3 | 1632670.3 | 1765430.9 |                  |
| Exports of services                                 | 184513.2    | 223339.0  | 235190.9  | 276403.2  | 309982.4  | 351085.8  | 388994.9  | 449079.0  | 518635.9  | 565363.2  | 637464.5  |                  |
| Less: Imports of goods and services                 | 1219236.2   | 1461096.4 | 1210905.5 | 1445714.1 | 1654678.7 | 1890780.1 | 1981010.1 | 2086676.9 | 2253247.1 | 2415475.2 | 2716269.4 |                  |
| Imports of goods                                    | 1013486.7   | 1221969.6 | 977240.8  | 1170016.6 | 1360390.2 | 1555717.4 | 1629518.3 | 1693719.9 | 1825167.1 | 1963443.8 | 2195700.7 |                  |
| Imports of services                                 | 205749.5    | 239126.8  | 233664.7  | 275697.5  | 294288.5  | 335062.7  | 351491.8  | 392957.0  | 428080.1  | 452031.3  | 520568.7  |                  |
| Equals: GROSS DOMESTIC PRODUCT                      | 2523495.5   | 2908444.7 | 3052135.5 | 3250581.3 | 3612266.6 | 3810057.9 | 4121200.2 | 4160548.5 | 4312038.1 | 4521264.7 | 4754368.4 |                  |

<sup>a</sup> Includes exports of goods and services to Montenegro.<sup>b</sup> Includes imports of goods and services from Montenegro.<sup>c</sup> Data excludes Kosovo and Metohia effective January 1999.**Table 1.2 Gross domestic product by expenditures at constant prices**

| Series 1000: 2008 SNA, Dinar, Western calendar year |             |           |           |           |           |           |           |           |           |           |           | Data in millions |
|---|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|
|   | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018             |
| <b>Series</b>                                       | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |                  |
| <b>Base year</b>                                    | <b>2010</b> |           |           |           |           |           |           |           |           |           |           |                  |
| <b>Expenditures of the gross domestic product</b>   |             |           |           |           |           |           |           |           |           |           |           |                  |
| Final consumption expenditure                       | 3055490.8   | 3186261.4 | 3090953.0 | 3075695.1 | 3120083.8 | 3080070.2 | 3025465.4 | 3028720.2 | 2998170.8 | 3035595.1 | 3101814.0 |                  |
| Household final consumption expenditure             | 2410817.5   | 2520117.6 | 2437793.7 | 2421050.2 | 2453660.0 | 2407965.3 | 2370572.4 | 2367649.8 | 2354886.9 | 2384901.3 | 2431407.6 |                  |
| NPISHs final consumption expenditure                | 33442.7     | 33964.3   | 30861.7   | 32524.4   | 34551.9   | 37869.7   | 34011.1   | 34538.2   | 38939.3   | 38891.6   | 39299.9   |                  |
| General government final consumption expenditure    | 611513.0    | 632948.7  | 622401.9  | 622120.5  | 631871.9  | 634318.9  | 620951.0  | 626843.6  | 603455.5  | 610918.3  | 630940.7  |                  |
| Individual consumption expenditure                  | 328049.4    | 345444.4  | 349840.0  | 352762.0  | 355543.9  | 365189.5  | 359843.4  | 361122.4  | 335856.5  | 344132.0  | 356892.5  |                  |
| Collective consumption expenditure                  | 283355.9    | 287805.5  | 272686.2  | 269358.5  | 276328.0  | 269428.1  | 261537.6  | 266064.5  | 267313.2  | 266625.2  | 273903.3  |                  |
| Gross capital formation                             | 733811.1    | 793189.0  | 614532.1  | 574556.5  | 601372.5  | 685042.1  | 603145.7  | 582373.6  | 610707.8  | 643733.0  | 691003.1  |                  |
| Gross fixed capital formation <sup>a</sup>          | 733811.1    | 793189.0  | 614532.1  | 574556.5  | 601372.5  | 685042.1  | 603145.7  | 582373.6  | 610707.8  | 643733.0  | 691003.1  |                  |
| Changes in inventories                              | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |                  |

|  | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018 |
|--|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|
| <b>Series</b>                                    | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |      |
| <b>Base year</b>                                 | <b>2010</b> |           |           |           |           |           |           |           |           |           |           |      |
| Acquisitions less disposals of valuables         | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...  |
| Exports of goods and services <sup>b</sup>       | 901053.7    | 1014188.3 | 897259.3  | 1048494.9 | 1107513.0 | 1139153.0 | 1344747.2 | 1402725.6 | 1535048.1 | 1717813.1 | 1858446.3 |      |
| Exports of goods                                 | 663950.5    | 757501.6  | 645862.8  | 772091.7  | 828249.6  | 845485.1  | 1042743.9 | 1062278.5 | 1148103.5 | 1302328.4 | 1403097.5 |      |
| Exports of services                              | 237935.6    | 257836.0  | 250478.3  | 276403.2  | 279263.4  | 293407.7  | 301566.7  | 338258.8  | 383441.1  | 412910.9  | 452070.8  |      |
| Less: Imports of goods and services <sup>c</sup> | 1682492.2   | 1852125.0 | 1446763.7 | 1445714.1 | 1549307.5 | 1539690.0 | 1639413.3 | 1722861.2 | 1791144.3 | 1910997.3 | 2123679.0 |      |
| Imports of goods                                 | 1417676.8   | 1558796.4 | 1188833.5 | 1170016.6 | 1263252.0 | 1248042.0 | 1336114.0 | 1392771.2 | 1443379.8 | 1546385.6 | 1705754.9 |      |
| Imports of services                              | 267701.7    | 296379.2  | 259495.4  | 275697.5  | 286055.5  | 291992.5  | 303041.6  | 330403.6  | 348194.0  | 364886.6  | 418546.8  |      |
| Equals: GROSS DOMESTIC PRODUCT <sup>d</sup>      | 3140032.8   | 3317619.8 | 3226990.6 | 3250581.3 | 3316772.1 | 3294167.0 | 3389455.2 | 3335579.5 | 3394830.2 | 3508228.8 | 3580123.1 |      |

<sup>a</sup> Includes changes in inventories.

<sup>b</sup> Includes exports of goods and services to Montenegro.

<sup>c</sup> Includes imports of goods and services from Montenegro.

<sup>d</sup> Data excludes Kosovo and Metohia effective January 1999. Chain-linked volume measures are presented in this table, thus discrepancies between components and total may exist.

**Table 1.3 Relations among product, income, savings, and net lending aggregates**

Series 300: 1993 SNA, Dinar, Western calendar year

Data in millions

|   | 2007       | 2008      | 2009      | 2010      | 2011      | 2012      | 2013                   | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|-----------|-----------|-----------|-----------|-----------|------------------------|------|------|------|------|------|
| <b>Series</b>   | <b>300</b> |           |           |           |           |           |                        |      |      |      |      |      |
| GROSS DOMESTIC PRODUCT <sup>a</sup>   | 2276886.2  | 2661386.7 | 2720083.5 | 2881891.0 | 3208620.2 | 3348689.2 | 3618167.2 <sup>b</sup> |      |      |      |      |      |
| Plus: Compensation of employees - from and to the rest of the world, net                      | 7682.5     | 9306.4    | 11136.0   | 11318.1   | 11660.7   | ...       | ...                    |      |      |      |      |      |
| Plus: Compensation of employees - from the rest of the world                                  | 8628.3     | 10672.7   | 12460.4   | 12725.1   | 13714.1   | ...       | ...                    |      |      |      |      |      |
| Less: Compensation of employees - to the rest of the world                                    | 945.8      | 1366.3    | 1324.4    | 1407.0    | 2053.4    | ...       | ...                    |      |      |      |      |      |
| Plus: Property income - from and to the rest of the world, net                                | -56202.4   | -84866.3  | -59099.3  | -80540.3  | -88921.7  | ...       | ...                    |      |      |      |      |      |
| Plus: Property income - from the rest of the world  | 32857.9    | 35631.9   | 34300.0   | 32632.8   | 29855.7   | ...       | ...                    |      |      |      |      |      |
| Less: Property income - to the rest of the world  | 89060.3    | 120498.2  | 93399.3   | 113173.1  | 118777.4  | ...       | ...                    |      |      |      |      |      |
| Sum of Compensation of employees and property income - from and to the rest of the world, net | -48519.9   | -75559.9  | -47963.3  | -69222.2  | -77261.0  | ...       | ...                    |      |      |      |      |      |
| Plus: Sum of Compensation of employees and property income - from the rest of the world       | 41486.2    | 46304.6   | 46760.4   | 45357.9   | 43569.8   | ...       | ...                    |      |      |      |      |      |
| Less: Sum of Compensation of employees and property income - to the rest of the world         | 90006.1    | 121864.5  | 94723.7   | 114580.1  | 120830.8  | ...       | ...                    |      |      |      |      |      |
| Plus: Taxes less subsidies on production and imports - from and to the rest of the world, net | 396.3      | 1125.1    | 5277.5    | 5138.2    | 4964.9    | ...       | ...                    |      |      |      |      |      |
| Plus: Taxes less subsidies on production and imports - from the rest of the world             | 1134.6     | 3912.9    | 6446.5    | 6576.3    | 7847.1    | ...       | ...                    |      |      |      |      |      |
| Less: Taxes less subsidies on production and imports - to the rest of the world               | 738.3      | 2787.8    | 1169.0    | 1438.1    | 2882.2    | ...       | ...                    |      |      |      |      |      |
| Equals: GROSS NATIONAL INCOME   | 2228766.4  | 2586955.2 | 2677394.2 | 2817806.0 | 3136323.9 | ...       | ...                    |      |      |      |      |      |
| Plus: Current transfers - from and to the rest of the world, net                              | 230718.7   | 206180.5  | 325754.8  | 336797.0  | 314888.5  | ...       | ...                    |      |      |      |      |      |

|  | 2007   | 2008      | 2009      | 2010      | 2011      | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|--|-----------|-----------|-----------|-----------|------|------|------|------|------|------|------|
| <b>Series</b>  | <b>300</b>   |           |           |           |           |      |      |      |      |      |      |      |
| Plus: Current transfers - from the rest of the world                   | 249798.8   | 227743.7  | 349786.4  | 364852.8  | 349858.8  | ...  | ...  |      |      |      |      |      |
| Less: Current transfers - to the rest of the world                     | 19080.1  | 21563.2   | 24031.6   | 28055.8   | 34970.3   | ...  | ...  |      |      |      |      |      |
| Equals: GROSS NATIONAL DISPOSABLE INCOME                               | 2459485.1  | 2793135.7 | 3003149.0 | 3154603.0 | 3451212.4 | ...  | ...  |      |      |      |      |      |
| Less: Final consumption expenditure / Actual final consumption         | 2206162.6  | 2584531.6 | 2708338.6 | 2876882.1 | 3088794.4 | ...  | ...  |      |      |      |      |      |
| Equals: SAVING, GROSS  | 253322.5   | 208604.1  | 294810.4  | 277720.9  | 362418.0  | ...  | ...  |      |      |      |      |      |
| Plus: Capital transfers - from and to the rest of the world, net       | 34.8   | 880.4     | 135.2     | 132.2     | -110.0    | ...  | ...  |      |      |      |      |      |
| Plus: Capital transfers - from the rest of the world                   | 146.0  | 947.3     | 209.5     | 147.7     | 73.3      | ...  | ...  |      |      |      |      |      |
| Less: Capital transfers - to the rest of the world                     | 111.2  | 66.9      | 74.3      | 15.5      | 183.3     | ...  | ...  |      |      |      |      |      |
| Less: Gross capital formation  | 659689.3   | 791731.9  | 490850.2  | 496723.7  | 646315.7  | ...  | ...  |      |      |      |      |      |
| Less: Acquisitions less disposals of non-produced non-financial assets | 23971.2  | -256.4    | -33.8     | 38.9      | 278.7     | ...  | ...  |      |      |      |      |      |
| Equals: NET LENDING (+) / NET BORROWING (-) OF THE NATION              | -430303.2  | -581991.0 | -195870.8 | -218909.5 | -284286.4 | ...  | ...  |      |      |      |      |      |
|  | <b>Net values: Gross National Income / Gross National Disposable Income / Saving Gross less Consumption of fixed capital</b> |           |           |           |           |      |      |      |      |      |      |      |
| Less: Consumption of fixed capital                                     | 361654.5   | 414260.6  | 433973.9  | 451589.9  | 492488.7  | ...  | ...  |      |      |      |      |      |
| Equals: NET NATIONAL INCOME  | 1867111.9  | 2172694.6 | 2243420.3 | 2366216.1 | 2643835.2 | ...  | ...  |      |      |      |      |      |
| Equals: NET NATIONAL DISPOSABLE INCOME                                 | 2097830.6  | 2378875.1 | 2569175.1 | 2703013.1 | 2958723.7 | ...  | ...  |      |      |      |      |      |
| Equals: SAVING, NET  | -108332.0  | -205656.5 | -139163.5 | -173869.0 | -130070.7 | ...  | ...  |      |      |      |      |      |

<sup>a</sup> Data excludes Kosovo and Metohia effective January 1999.

<sup>b</sup> Preliminary data based on quarterly accounts.

**Table 2.4 Value added by industries at current prices (ISIC Rev. 4)**

| Series 1000: 2008 SNA, Dinar, Western calendar year   |                   |          |          |          |          |          |          |          |          |          |           | Data in millions |
|---|-------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|------------------|
|   | 2007              | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017      | 2018             |
| <b>Series</b>   | <b>1000</b>       |          |          |          |          |          |          |          |          |          |           |                  |
|   | <b>Industries</b> |          |          |          |          |          |          |          |          |          |           |                  |
| Agriculture, forestry and fishing   | 154413.6          | 216526.1 | 219799.2 | 214618.3 | 268938.7 | 245164.2 | 305554.7 | 293979.5 | 289167.8 | 307540.9 | 286244.6  |                  |
| Crop and animal production, hunting and related service activities                                | 149116.6          | 208590.5 | 212484.6 | 206282.3 | 258920.2 | 233808.6 | 293657.6 | 282211.7 | 277326.0 | 294419.9 | 271554.6  |                  |
| Forestry and logging  | 4209.7            | 6707.1   | 5961.3   | 7097.7   | 8618.0   | 10073.4  | 10519.6  | 10461.7  | 10600.9  | 11729.8  | 12865.0   |                  |
| Fishing and aquaculture   | 1087.3            | 1228.5   | 1353.3   | 1238.3   | 1400.4   | 1282.2   | 1377.4   | 1306.1   | 1240.9   | 1391.2   | 1825.1    |                  |
| Manufacturing, mining and quarrying and other industrial activities                               | 599642.6          | 676036.4 | 649382.1 | 711154.7 | 825981.2 | 884843.6 | 982056.2 | 917063.0 | 947761.3 | 987556.2 | 1044706.3 |                  |
| Mining and quarrying  | 41868.4           | 54858.7  | 58119.2  | 68898.3  | 94179.6  | 104464.8 | 112257.1 | 95499.4  | 92441.8  | 88165.4  | 101197.1  |                  |
| Manufacturing   | 448374.6          | 499236.7 | 455306.0 | 497449.6 | 550086.4 | 602783.8 | 664288.8 | 622570.3 | 634472.6 | 666401.2 | 717434.7  |                  |
| Electricity, gas, steam and air conditioning supply   | 81657.9           | 93457.5  | 102055.6 | 108260.6 | 139307.7 | 137504.0 | 157560.3 | 146720.1 | 169105.7 | 180161.2 | 171370.7  |                  |
| Water supply; sewerage, waste management and remediation activities                               | 27741.6           | 28483.5  | 33901.3  | 36546.3  | 42407.6  | 40091.1  | 47950.0  | 52273.2  | 51741.3  | 52828.3  | 54703.8   |                  |
| Construction  | 112016.1          | 126933.6 | 110649.9 | 110814.9 | 137089.1 | 144105.2 | 124066.2 | 132938.4 | 161414.1 | 175508.0 | 195677.8  |                  |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | 361312.6          | 422550.0 | 471816.7 | 519379.4 | 573955.5 | 606864.3 | 641939.3 | 652663.3 | 692171.9 | 730354.5 | 793992.2  |                  |



|   | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018 |
|---|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|
| <b>Series</b>   | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |      |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                  | 249622.5    | 290892.9  | 328440.4  | 368019.4  | 406293.2  | 438025.1  | 453093.1  | 456428.1  | 479316.6  | 502798.7  | 542905.4  |      |
| Transportation and storage  | 77720.3     | 92702.1   | 103414.3  | 111309.5  | 123299.6  | 124401.1  | 140485.7  | 145802.1  | 158954.2  | 169485.3  | 186060.3  |      |
| Accommodation and food service activities   | 33969.7     | 38954.9   | 39962.0   | 40050.6   | 44362.7   | 44438.1   | 48360.6   | 50433.0   | 53901.1   | 58070.5   | 65026.5   |      |
| Information and communication   | 80607.9     | 98610.7   | 121174.6  | 124967.7  | 140863.9  | 158339.9  | 181578.8  | 197948.9  | 207953.5  | 218800.4  | 235404.5  |      |
| Financial and insurance activities  | 59334.1     | 74698.0   | 88831.5   | 96176.8   | 106187.7  | 113001.4  | 116463.7  | 119325.8  | 128312.5  | 133152.9  | 134787.3  |      |
| Real estate activities  | 217334.4    | 227840.0  | 273485.5  | 287725.0  | 282158.3  | 312061.6  | 316540.9  | 336841.0  | 339724.8  | 341104.6  | 348607.6  |      |
| Professional, scientific, technical, administrative and support service activities    | 114945.6    | 142037.2  | 168260.7  | 175848.6  | 190760.9  | 209462.0  | 235767.1  | 252027.1  | 256605.1  | 268969.2  | 294798.5  |      |
| Professional, scientific and technical activities                                     | 82582.5     | 102893.5  | 120289.2  | 125594.8  | 135211.0  | 145175.9  | 159833.1  | 169792.8  | 169621.3  | 176019.4  | 190962.1  |      |
| Administrative and support service activities   | 32363.1     | 39143.7   | 47971.5   | 50253.8   | 55550.0   | 64286.1   | 75934.0   | 82234.4   | 86983.9   | 92949.8   | 103836.4  |      |
| Public administration and defence, education, human health and social work activities | 324648.3    | 365621.9  | 358153.2  | 385972.0  | 423386.2  | 439128.8  | 473523.7  | 475088.3  | 450610.9  | 459098.2  | 487191.2  |      |
| Public administration and defence; compulsory social security                         | 107682.7    | 106975.0  | 105842.6  | 112389.7  | 128466.7  | 131021.2  | 149914.5  | 150080.3  | 139313.8  | 138915.3  | 150611.8  |      |
| Education   | 76873.7     | 99377.8   | 95981.3   | 105142.5  | 113824.9  | 121830.5  | 130778.7  | 135994.1  | 141382.3  | 145193.3  | 160506.3  |      |
| Human health and social work activities   | 140091.9    | 159269.1  | 156329.3  | 168439.8  | 181094.6  | 186277.1  | 192830.6  | 189013.9  | 169914.8  | 174989.6  | 176073.1  |      |
| Other service activities  | 68546.3     | 80954.0   | 93768.9   | 90332.3   | 98356.0   | 102842.4  | 109886.5  | 116796.2  | 121066.4  | 126936.3  | 124941.7  |      |
| Arts, entertainment and recreation  | 22344.6     | 28144.5   | 38155.0   | 38797.4   | 43336.2   | 43792.0   | 46677.4   | 48785.1   | 52322.5   | 54874.6   | 56097.1   |      |
| Other service activities  | 43295.8     | 46363.8   | 48833.5   | 44929.3   | 47700.8   | 51255.7   | 54932.9   | 57984.1   | 58638.6   | 61765.0   | 59599.8   |      |
| Private households with employed persons  | 2905.9      | 6445.7    | 6780.4    | 6605.6    | 7319.0    | 7794.7    | 8276.1    | 10027.0   | 10105.3   | 10296.6   | 9244.9    |      |
| Equals: VALUE ADDED, GROSS, at basic prices   | 2092801.3   | 2431807.9 | 2555322.5 | 2716989.8 | 3047677.5 | 3215813.3 | 3487377.2 | 3494671.6 | 3594788.4 | 3749021.2 | 3946351.8 |      |
| Less: Financial intermediation services indirectly measured (FISIM)                   | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...  |
| Plus: Taxes less Subsidies on products  | 430694.2    | 476636.8  | 496813.0  | 533591.6  | 564589.1  | 594244.6  | 633823.0  | 665876.8  | 717249.7  | 772243.4  | 808016.6  |      |
| Plus: Taxes on products   | 439039.4    | 490919.8  | 500369.0  | 540699.3  | 572447.8  | 602569.5  | 639583.0  | 675562.8  | 723002.9  | 778183.8  | 813927.3  |      |
| Less: Subsidies on products   | 8345.2      | 14283.0   | 3556.0    | 7107.7    | 7858.6    | 8324.9    | 5760.0    | 9686.0    | 5753.2    | 5940.4    | 5910.7    |      |
| Equals: GROSS DOMESTIC PRODUCT  | 2523495.5   | 2908444.7 | 3052135.5 | 3250581.3 | 3612266.6 | 3810057.9 | 4121200.2 | 4160548.5 | 4312038.1 | 4521264.7 | 4754368.4 |      |
| Memorandum Item: FISIM, if distributed to uses  | 44331.5     | 61970.1   | 70311.2   | 78555.6   | 83022.1   | 81362.9   | 81700.0   | 92034.0   | 94564.5   | ...       | ...       |      |

Table 2.5 Value added by industries at constant prices (ISIC Rev. 4)

| Series 1000: 2008 SNA, Dinar, Western calendar year                |             |          |          |          |          |          |          |          |          |          |          | Data in millions |
|--|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|  | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>  | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |                  |
| <b>Base year</b>   | <b>2010</b> |          |          |          |          |          |          |          |          |          |          |                  |
| <b>Industries</b>  |             |          |          |          |          |          |          |          |          |          |          |                  |
| Agriculture, forestry and fishing                                  | 196848.0    | 213716.3 | 215450.4 | 214618.3 | 216590.6 | 179803.9 | 217575.1 | 221823.2 | 226153.4 | 244964.1 | 217423.5 |                  |
| Crop and animal production, hunting and related service activities | 189226.6    | 205310.9 | 207569.3 | 206282.3 | 208081.7 | 171750.7 | 209051.1 | 213199.4 | 217430.0 | 235488.3 | 207465.2 |                  |
| Forestry and logging   | 6340.5      | 7221.9   | 6571.9   | 7097.7   | 7260.9   | 6890.6   | 7392.9   | 7503.8   | 7616.4   | 8352.8   | 8827.1   |                  |
| Fishing and aquaculture  | 1213.8      | 1182.4   | 1246.1   | 1238.3   | 1248.0   | 1220.6   | 1210.1   | 1193.2   | 1176.6   | 1171.1   | 997.7    |                  |

|   | 2007                   | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018 |
|---|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|
| <b>Series</b>   | <b>1000</b>            |           |           |           |           |           |           |           |           |           |           |      |
| <b>Base year</b>  | <b>2010</b>            |           |           |           |           |           |           |           |           |           |           |      |
| Manufacturing, mining and quarrying and other industrial activities                               | 752781.4               | 781442.2  | 709051.8  | 711154.7  | 737953.0  | 742170.3  | 790839.9  | 728062.6  | 758787.0  | 785442.0  | 807734.8  |      |
| Mining and quarrying  | 63827.9                | 68674.8   | 66924.2   | 68898.3   | 76441.5   | 77257.7   | 81613.5   | 69761.3   | 75725.3   | 77671.7   | 79353.5   |      |
| Manufacturing   | 546377.6               | 565416.6  | 493922.2  | 497449.6  | 504886.3  | 517222.1  | 550144.9  | 514862.9  | 528626.0  | 553732.9  | 580206.1  |      |
| Electricity, gas, steam and air conditioning supply   | 107265.0               | 110220.1  | 112497.7  | 108260.6  | 119571.6  | 114175.4  | 123791.0  | 108797.5  | 122124.6  | 125394.8  | 120090.1  |      |
| Water supply; sewerage, waste management and remediation activities                               | 33588.6                | 35740.6   | 35699.8   | 36546.3   | 37053.6   | 34049.2   | 35906.4   | 35930.2   | 33126.8   | 30729.1   | 31823.9   |      |
| Construction  | 134406.9               | 137193.0  | 119688.7  | 110814.9  | 127240.6  | 128766.6  | 106168.7  | 107683.8  | 125781.5  | 135708.0  | 143502.5  |      |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | 472530.2               | 507336.4  | 506573.3  | 519379.4  | 509829.4  | 501493.3  | 497950.1  | 492609.0  | 507149.6  | 530604.9  | 559638.6  |      |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                              | 322207.9               | 351676.1  | 361124.0  | 368019.4  | 354405.1  | 350380.1  | 342065.7  | 337319.6  | 346140.6  | 361271.1  | 380005.9  |      |
| Transportation and storage  | 105522.3               | 110183.4  | 104859.5  | 111309.5  | 114512.0  | 112000.2  | 117248.1  | 117560.5  | 122316.6  | 127282.0  | 133019.1  |      |
| Accommodation and food service activities   | 44933.3                | 45397.9   | 40769.7   | 40050.6   | 40912.2   | 39007.1   | 39250.8   | 38460.9   | 39551.9   | 42933.1   | 47554.0   |      |
| Information and communication   | 100960.8               | 114078.9  | 121504.0  | 124967.7  | 135187.8  | 153684.2  | 160302.7  | 164808.4  | 169083.1  | 175274.5  | 182006.3  |      |
| Financial and insurance activities  | 73944.9                | 84911.0   | 90189.7   | 96176.8   | 97003.4   | 101492.4  | 102646.7  | 102223.8  | 103481.5  | 109064.2  | 110073.8  |      |
| Real estate activities  | 277475.8               | 285003.6  | 289245.7  | 287725.0  | 290926.1  | 292005.4  | 292891.9  | 295162.4  | 296490.5  | 293960.0  | 296214.7  |      |
| Professional, scientific, technical, administrative and support service activities                | 146743.4               | 169127.2  | 173873.7  | 175848.6  | 175472.4  | 182774.6  | 190918.1  | 190555.4  | 186775.9  | 194386.9  | 203890.3  |      |
| Professional, scientific and technical activities   | 106178.9               | 123029.2  | 124819.8  | 125594.8  | 124841.3  | 128029.4  | 130638.3  | 128307.4  | 124402.4  | 127562.6  | 131870.9  |      |
| Administrative and support service activities   | 40578.3                | 46130.2   | 49063.0   | 50253.8   | 50631.1   | 54719.4   | 60145.1   | 62049.1   | 62176.6   | 66570.9   | 71731.0   |      |
| Public administration and defence, education, human health and social work activities             | 359890.2               | 365605.9  | 369726.5  | 385972.0  | 392214.9  | 389293.1  | 407549.9  | 410315.3  | 401855.2  | 408174.7  | 419723.0  |      |
| Public administration and defence; compulsory social security                                     | 112652.4               | 110070.7  | 112173.2  | 112389.7  | 114310.2  | 110093.0  | 123773.3  | 122781.0  | 122888.4  | 124479.7  | 128627.2  |      |
| Education   | 91943.0                | 96910.2   | 97443.5   | 105142.5  | 106544.9  | 107164.7  | 110841.9  | 114045.1  | 106857.5  | 112066.0  | 119373.2  |      |
| Human health and social work activities   | 154925.4               | 158763.5  | 160289.2  | 168439.8  | 171359.8  | 172233.5  | 172356.1  | 172924.2  | 171683.7  | 170057.9  | 168982.5  |      |
| Other service activities  | 86715.0                | 95387.0   | 96590.9   | 90332.3   | 90905.7   | 90653.0   | 89861.1   | 90320.8   | 90506.3   | 94524.5   | 92952.1   |      |
| Arts, entertainment and recreation  | 31873.6                | 36184.6   | 39456.4   | 38797.4   | 40256.7   | 39808.6   | 40694.0   | 39685.0   | 39585.1   | 42110.7   | 42823.8   |      |
| Other service activities  | 51016.3                | 51485.9   | 49733.8   | 44929.3   | 43923.9   | 44083.1   | 42565.6   | 42844.5   | 43206.1   | 44728.3   | 43407.6   |      |
| Private households with employed persons  | 3359.2                 | 7329.3    | 7391.6    | 6605.6    | 6725.1    | 6758.2    | 6664.6    | 7759.4    | 7661.4    | 7639.3    | 6736.2    |      |
| Equals: VALUE ADDED, GROSS, at basic prices   | 2603729.9              | 2752667.9 | 2691409.5 | 2716989.8 | 2773323.9 | 2756077.0 | 2857232.9 | 2802584.6 | 2866428.3 | 2975392.6 | 3038707.2 |      |
| Less: Financial intermediation services indirectly measured (FISIM)                               | ...                    | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |      |
| Plus: Taxes less Subsidies on products  | 537102.6               | 565792.9  | 535720.5  | 533591.6  | 543448.3  | 537994.4  | 530916.0  | 531916.0  | 527358.8  | 532788.1  | 541672.6  |      |
| Plus: Taxes on products   | 543874.6               | 572777.5  | 542828.1  | 540699.3  | 550483.9  | 544402.0  | 537982.0  | 539131.1  | 534653.1  | 540453.6  | 548953.1  |      |
| Less: Subsidies on products   | 6981.8                 | 7254.1    | 7083.6    | 7107.7    | 7035.7    | 6446.1    | 6997.8    | 7207.2    | 7276.9    | 7858.3    | 7012.4    |      |
| Equals: GROSS DOMESTIC PRODUCT  | <sup>a</sup> 3140032.8 | 3317619.8 | 3226990.6 | 3250581.3 | 3316772.1 | 3294167.0 | 3389455.2 | 3335579.5 | 3394830.2 | 3508228.8 | 3580123.1 |      |

<sup>a</sup> Data excludes Kosovo and Metohia effective January 1999. Chain-linked volume measures are presented in this table, thus discrepancies between components and total may exist.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)**  
**Total Economy**

| Series 1000: 2008 SNA, Dinar, Western calendar year   |             |           |           |           |           |           |           |           |           |           |           | Data in millions |
|---|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|
|   | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018             |
| <b>Series</b>   | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |                  |
| Output, at basic prices                               | 5728491.9   | 6432660.6 | 6309601.7 | 6808889.8 | 7544453.8 | 7944169.6 | 8458351.0 | 8286192.3 | 8621499.5 | 9075887.0 | 9603659.7 |                  |
| Less: Intermediate consumption, at purchaser's prices | 3635690.6   | 4000852.7 | 3754279.2 | 4091900.0 | 4496776.3 | 4728356.4 | 4970973.9 | 4791520.7 | 5026711.1 | 5326865.7 | 5657307.9 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 2092801.3   | 2431807.9 | 2555322.5 | 2716989.8 | 3047677.5 | 3215813.3 | 3487377.2 | 3494671.6 | 3594788.4 | 3749021.2 | 3946351.8 |                  |
| Compensation of employees                             | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |
| Taxes on production and imports, less Subsidies       | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |
| OPERATING SURPLUS, GROSS                              | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |
| Gross capital formation                               | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)**  
**Agriculture, forestry and fishing (A)**

| Series 1000: 2008 SNA, Dinar, Western calendar year   |             |          |          |          |          |          |          |          |          |          |          | Data in millions |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |                  |
| Output, at basic prices                               | 373409.9    | 496782.5 | 528462.9 | 521867.6 | 608376.0 | 576533.6 | 711178.3 | 699146.8 | 657545.2 | 725055.9 | 662629.4 |                  |
| Less: Intermediate consumption, at purchaser's prices | 218996.2    | 280256.5 | 308663.7 | 307249.3 | 339437.2 | 331369.4 | 405623.6 | 405167.3 | 368377.4 | 417515.0 | 376384.7 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 154413.6    | 216526.1 | 219799.2 | 214618.3 | 268938.7 | 245164.2 | 305554.7 | 293979.5 | 289167.8 | 307540.9 | 286244.6 |                  |
| Compensation of employees                             | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Taxes on production and imports, less Subsidies       | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| OPERATING SURPLUS, GROSS                              | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Gross capital formation                               | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)**  
**Crop and animal production, hunting and related service activities (01)**

| Series 1000: 2008 SNA, Dinar, Western calendar year   |             |          |          |          |          |          |          |          |          |          |          | Data in millions |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |                  |
| Output, at basic prices                               | 361814.3    | 481476.5 | 514336.6 | 505596.4 | 589033.4 | 553341.5 | 686671.3 | 675205.8 | 633732.4 | 699431.8 | 634212.6 |                  |
| Less: Intermediate consumption, at purchaser's prices | 212697.7    | 272886.0 | 301852.0 | 299314.1 | 330113.2 | 319532.9 | 393013.7 | 392994.1 | 356406.4 | 405012.0 | 362658.0 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 149116.6    | 208590.5 | 212484.6 | 206282.3 | 258920.2 | 233808.6 | 293657.6 | 282211.7 | 277326.0 | 294419.9 | 271554.6 |                  |
| Compensation of employees                             | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Forestry and logging (02)**

**Series 1000: 2008 SNA, Dinar, Western calendar year** **Data in millions**

|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |      |
| Output, at basic prices                               | 8028.8      | 11549.8 | 10037.4 | 12488.1 | 15087.6 | 17969.3 | 19028.7 | 18792.6 | 18972.5 | 20591.3 | 22818.8 |      |
| Less: Intermediate consumption, at purchaser's prices | 3819.1      | 4842.7  | 4076.0  | 5390.4  | 6469.6  | 7895.9  | 8509.1  | 8331.0  | 8371.6  | 8861.5  | 9953.8  |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 4209.7      | 6707.1  | 5961.3  | 7097.7  | 8618.0  | 10073.4 | 10519.6 | 10461.7 | 10600.9 | 11729.8 | 12865.0 |      |
| Compensation of employees                             | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Taxes on production and imports, less Subsidies       | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| OPERATING SURPLUS, GROSS                              | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Gross capital formation                               | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Fishing and aquaculture (03)**

**Series 1000: 2008 SNA, Dinar, Western calendar year** **Data in millions**

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |      |
| Output, at basic prices                               | 3566.8      | 3756.2 | 4089.0 | 3783.1 | 4254.9 | 5222.8 | 5478.3 | 5148.3 | 4840.3 | 5032.7 | 5598.0 |      |
| Less: Intermediate consumption, at purchaser's prices | 2479.5      | 2527.7 | 2735.6 | 2544.8 | 2854.5 | 3940.6 | 4100.9 | 3842.2 | 3599.5 | 3641.6 | 3772.9 |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 1087.3      | 1228.5 | 1353.3 | 1238.3 | 1400.4 | 1282.2 | 1377.4 | 1306.1 | 1240.9 | 1391.2 | 1825.1 |      |
| Compensation of employees                             | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Taxes on production and imports, less Subsidies       | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| OPERATING SURPLUS, GROSS                              | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Gross capital formation                               | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Manufacturing, mining and quarrying and other industrial activities (B+C+D+E)**

| Series 1000: 2008 SNA, Dinar, Western calendar year   |             |           |           |           |           |           |           |           |           |           |           | Data in millions |
|---|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|
|   | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018             |
| <b>Series</b>   | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |                  |
| Output, at basic prices                               | 2453975.9   | 2652755.9 | 2398662.1 | 2684130.3 | 3000044.6 | 3142944.7 | 3401108.0 | 3122966.0 | 3272444.2 | 3405344.5 | 3600163.5 |                  |
| Less: Intermediate consumption, at purchaser's prices | 1854333.3   | 1976719.5 | 1749280.0 | 1972975.6 | 2174063.4 | 2258101.1 | 2419051.8 | 2205903.1 | 2324682.8 | 2417788.3 | 2555457.3 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 599642.6    | 676036.4  | 649382.1  | 711154.7  | 825981.2  | 884843.6  | 982056.2  | 917063.0  | 947761.3  | 987556.2  | 1044706.3 |                  |
| Compensation of employees                             | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |
| Taxes on production and imports, less Subsidies       | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |
| OPERATING SURPLUS, GROSS                              | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |
| Gross capital formation                               | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Mining and quarrying (B)**

| Series 1000: 2008 SNA, Dinar, Western calendar year   |             |          |          |          |          |          |          |          |          |          |          | Data in millions |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |                  |
| Output, at basic prices                               | 79841.1     | 102781.6 | 105843.4 | 130544.9 | 176527.0 | 194097.0 | 201817.7 | 168967.1 | 162052.2 | 152573.2 | 175259.7 |                  |
| Less: Intermediate consumption, at purchaser's prices | 37972.7     | 47922.9  | 47724.2  | 61646.6  | 82347.4  | 89632.2  | 89560.7  | 73467.8  | 69610.4  | 64407.7  | 74062.6  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 41868.4     | 54858.7  | 58119.2  | 68898.3  | 94179.6  | 104464.8 | 112257.1 | 95499.4  | 92441.8  | 88165.4  | 101197.1 |                  |
| Compensation of employees                             | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Taxes on production and imports, less Subsidies       | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| OPERATING SURPLUS, GROSS                              | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Gross capital formation                               | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Manufacturing (C)**

| Series 1000: 2008 SNA, Dinar, Western calendar year   |             |           |           |           |           |           |           |           |           |           |           | Data in millions |
|---|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|
|   | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018             |
| <b>Series</b>   | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |                  |
| Output, at basic prices                               | 2067072.5   | 2205206.6 | 1923442.0 | 2161303.8 | 2333378.6 | 2479190.1 | 2664724.9 | 2458491.5 | 2552214.1 | 2682849.6 | 2874908.2 |                  |
| Less: Intermediate consumption, at purchaser's prices | 1618697.9   | 1705969.9 | 1468136.0 | 1663854.2 | 1783292.2 | 1876406.4 | 2000436.1 | 1835921.3 | 1917741.5 | 2016448.4 | 2157473.5 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 448374.6    | 499236.7  | 455306.0  | 497449.6  | 550086.4  | 602783.8  | 664288.8  | 622570.3  | 634472.6  | 666401.2  | 717434.7  |                  |
| Compensation of employees                             | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Electricity, gas, steam and air conditioning supply (D)**

**Series 1000:** 2008 SNA, Dinar, Western calendar year **Data in millions**

|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |      |
| Output, at basic prices                               | 243744.3    | 274475.6 | 294215.2 | 309258.2 | 396338.7 | 382559.4 | 434188.0 | 390212.3 | 455314.3 | 462450.8 | 434201.3 |      |
| Less: Intermediate consumption, at purchaser's prices | 162086.4    | 181018.1 | 192159.6 | 200997.6 | 257031.1 | 245055.4 | 276627.7 | 243492.2 | 286208.7 | 282289.5 | 262830.6 |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 81657.9     | 93457.5  | 102055.6 | 108260.6 | 139307.7 | 137504.0 | 157560.3 | 146720.1 | 169105.7 | 180161.2 | 171370.7 |      |
| Compensation of employees                             | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| Taxes on production and imports, less Subsidies       | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| OPERATING SURPLUS, GROSS                              | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| Gross capital formation                               | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Water supply; sewerage, waste management and remediation activities (E)**

**Series 1000:** 2008 SNA, Dinar, Western calendar year **Data in millions**

|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
|---|-------------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|------|
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |          |          |          |          |          |      |
| Output, at basic prices                               | 63318.0     | 70292.2 | 75161.5 | 83023.3 | 93800.4 | 87098.2 | 100377.4 | 105295.0 | 102863.5 | 107471.0 | 115794.4 |      |
| Less: Intermediate consumption, at purchaser's prices | 35576.4     | 41808.7 | 41260.2 | 46477.1 | 51392.8 | 47007.1 | 52427.3  | 53021.9  | 51122.3  | 54642.7  | 61090.6  |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 27741.6     | 28483.5 | 33901.3 | 36546.3 | 42407.6 | 40091.1 | 47950.0  | 52273.2  | 51741.3  | 52828.3  | 54703.8  |      |
| Compensation of employees                             | ...         | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...  |
| Taxes on production and imports, less Subsidies       | ...         | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...  |
| OPERATING SURPLUS, GROSS                              | ...         | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...  |
| Gross capital formation                               | ...         | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Construction (F)**

| Series 1000: 2008 SNA, Dinar, Western calendar year   |             |          |          |          |          |          |          |          |          |          |          | Data in millions |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |                  |
| Output, at basic prices                               | 512433.7    | 565466.5 | 472781.5 | 460689.9 | 563403.7 | 587431.8 | 492944.0 | 518835.2 | 620184.3 | 670641.5 | 744157.3 |                  |
| Less: Intermediate consumption, at purchaser's prices | 400417.6    | 438533.0 | 362131.6 | 349875.1 | 426314.6 | 443326.7 | 368877.8 | 385896.7 | 458770.2 | 495133.4 | 548479.5 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 112016.1    | 126933.6 | 110649.9 | 110814.9 | 137089.1 | 144105.2 | 124066.2 | 132938.4 | 161414.1 | 175508.0 | 195677.8 |                  |
| Compensation of employees                             | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Taxes on production and imports, less Subsidies       | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| OPERATING SURPLUS, GROSS                              | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Gross capital formation                               | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Wholesale and retail trade, transportation and storage, accommodation and food service activities (G+H+I)**

| Series 1000: 2008 SNA, Dinar, Western calendar year   |             |           |           |           |           |           |           |           |           |           |           | Data in millions |
|---|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|
|   | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018             |
| <b>Series</b>   | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |                  |
| Output, at basic prices                               | 918872.4    | 1063309.9 | 1137434.0 | 1248075.2 | 1352530.7 | 1434502.0 | 1492274.2 | 1510347.1 | 1593019.6 | 1680478.3 | 1854328.3 |                  |
| Less: Intermediate consumption, at purchaser's prices | 557559.8    | 640759.9  | 665617.3  | 728695.7  | 778575.2  | 827637.7  | 850334.8  | 857683.7  | 900847.8  | 950123.8  | 1060336.1 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 361312.6    | 422550.0  | 471816.7  | 519379.4  | 573955.5  | 606864.3  | 641939.3  | 652663.3  | 692171.9  | 730354.5  | 793992.2  |                  |
| Compensation of employees                             | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |
| Taxes on production and imports, less Subsidies       | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |
| OPERATING SURPLUS, GROSS                              | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |
| Gross capital formation                               | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Wholesale and retail trade; repair of motor vehicles and motorcycles (G)**

| Series 1000: 2008 SNA, Dinar, Western calendar year   |             |          |          |          |          |          |          |          |           |           |           | Data in millions |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|------------------|
|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015      | 2016      | 2017      | 2018             |
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |           |           |           |                  |
| Output, at basic prices                               | 582248.9    | 697909.0 | 766070.2 | 844430.8 | 908033.3 | 976025.3 | 986373.4 | 978784.4 | 1024875.4 | 1066228.7 | 1152569.1 |                  |
| Less: Intermediate consumption, at purchaser's prices | 332626.4    | 407016.1 | 437629.8 | 476411.4 | 501740.2 | 538000.2 | 533280.4 | 522356.3 | 545558.8  | 563430.0  | 609663.7  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 249622.5    | 290892.9 | 328440.4 | 368019.4 | 406293.2 | 438025.1 | 453093.1 | 456428.1 | 479316.6  | 502798.7  | 542905.4  |                  |
| Compensation of employees                             | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...              |

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| <b>OPERATING SURPLUS, GROSS</b>                 | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| <b>MIXED INCOME, GROSS</b>                      | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Transportation and storage (H)**

**Series 1000: 2008 SNA, Dinar, Western calendar year** **Data in millions**

|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |      |
| Output, at basic prices                               | 250439.2    | 273264.8 | 281935.2 | 309549.4 | 341328.2 | 353417.8 | 391804.9 | 414443.5 | 444783.0 | 478781.7 | 548884.2 |      |
| Less: Intermediate consumption, at purchaser's prices | 172718.9    | 180562.7 | 178520.9 | 198239.9 | 218028.6 | 229016.7 | 251319.3 | 268641.3 | 285828.8 | 309296.4 | 362823.8 |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 77720.3     | 92702.1  | 103414.3 | 111309.5 | 123299.6 | 124401.1 | 140485.7 | 145802.1 | 158954.2 | 169485.3 | 186060.3 |      |
| Compensation of employees                             | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| Taxes on production and imports, less Subsidies       | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| <b>OPERATING SURPLUS, GROSS</b>                       | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| <b>MIXED INCOME, GROSS</b>                            | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| Gross capital formation                               | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Accommodation and food service activities (I)**

**Series 1000: 2008 SNA, Dinar, Western calendar year** **Data in millions**

|   | 2007        | 2008    | 2009    | 2010    | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
|---|-------------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|------|
| <b>Series</b>   | <b>1000</b> |         |         |         |          |          |          |          |          |          |          |      |
| Output, at basic prices                               | 86184.3     | 92136.0 | 89428.5 | 94095.0 | 103169.2 | 105058.8 | 114095.8 | 117119.1 | 123361.2 | 135467.9 | 152875.0 |      |
| Less: Intermediate consumption, at purchaser's prices | 52214.6     | 53181.2 | 49466.6 | 54044.4 | 58806.5  | 60620.7  | 65735.2  | 66686.1  | 69460.1  | 77397.4  | 87848.5  |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 33969.7     | 38954.9 | 39962.0 | 40050.6 | 44362.7  | 44438.1  | 48360.6  | 50433.0  | 53901.1  | 58070.5  | 65026.5  |      |
| Compensation of employees                             | ...         | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| Taxes on production and imports, less Subsidies       | ...         | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| <b>OPERATING SURPLUS, GROSS</b>                       | ...         | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| <b>MIXED INCOME, GROSS</b>                            | ...         | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| Gross capital formation                               | ...         | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |



**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Information and communication (J)**

| Series 1000: 2008 SNA, Dinar, Western calendar year   |             |          |          |          |          |          |          |          |          |          |          | Data in millions |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |                  |
| Output, at basic prices                               | 184554.5    | 210995.7 | 238776.2 | 250945.6 | 280294.9 | 333161.1 | 369125.2 | 381581.8 | 404887.8 | 427519.2 | 462489.8 |                  |
| Less: Intermediate consumption, at purchaser's prices | 103946.6    | 112385.0 | 117601.6 | 125977.9 | 139431.1 | 174821.2 | 187546.4 | 183632.9 | 196934.2 | 208718.8 | 227085.3 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 80607.9     | 98610.7  | 121174.6 | 124967.7 | 140863.9 | 158339.9 | 181578.8 | 197948.9 | 207953.5 | 218800.4 | 235404.5 |                  |
| Compensation of employees                             | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Taxes on production and imports, less Subsidies       | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| OPERATING SURPLUS, GROSS                              | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Gross capital formation                               | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Financial and insurance activities (K)**

| Series 1000: 2008 SNA, Dinar, Western calendar year   |             |          |          |          |          |          |          |          |          |          |          | Data in millions |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |                  |
| Output, at basic prices                               | 114116.8    | 143150.6 | 160238.2 | 172701.4 | 189057.4 | 205774.5 | 211504.1 | 216784.7 | 227697.3 | 240509.9 | 245710.7 |                  |
| Less: Intermediate consumption, at purchaser's prices | 54782.7     | 68452.6  | 71406.7  | 76524.5  | 82869.6  | 92773.2  | 95040.3  | 97458.9  | 99384.8  | 107357.0 | 110923.4 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 59334.1     | 74698.0  | 88831.5  | 96176.8  | 106187.7 | 113001.4 | 116463.7 | 119325.8 | 128312.5 | 133152.9 | 134787.3 |                  |
| Compensation of employees                             | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Taxes on production and imports, less Subsidies       | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| OPERATING SURPLUS, GROSS                              | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Gross capital formation                               | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Real estate activities (L)**

| Series 1000: 2008 SNA, Dinar, Western calendar year   |             |          |          |          |          |          |          |          |          |          |          | Data in millions |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |                  |
| Output, at basic prices                               | 271233.1    | 281656.0 | 329554.4 | 347819.0 | 342153.8 | 380363.6 | 382973.5 | 400365.0 | 413660.7 | 416996.8 | 427758.7 |                  |
| Less: Intermediate consumption, at purchaser's prices | 53898.7     | 53816.0  | 56068.9  | 60094.0  | 59995.5  | 68302.1  | 66432.6  | 63524.0  | 73935.9  | 75892.2  | 79151.1  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 217334.4    | 227840.0 | 273485.5 | 287725.0 | 282158.3 | 312061.6 | 316540.9 | 336841.0 | 339724.8 | 341104.6 | 348607.6 |                  |
| Compensation of employees                             | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Professional, scientific, technical, administrative and support service activities (M+N)**

| Series 1000: 2008 SNA, Dinar, Western calendar year   |             |          |          |          |          |          |          |          |          |          |          | Data in millions |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |                  |
| Output, at basic prices                               | 282589.5    | 330831.8 | 354815.2 | 379661.2 | 406557.5 | 453863.4 | 503727.8 | 520482.6 | 533513.1 | 567212.2 | 615487.6 |                  |
| Less: Intermediate consumption, at purchaser's prices | 167644.0    | 188794.6 | 186554.5 | 203812.7 | 215796.6 | 244401.4 | 267960.7 | 268455.5 | 276907.9 | 298243.0 | 320689.1 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 114945.6    | 142037.2 | 168260.7 | 175848.6 | 190760.9 | 209462.0 | 235767.1 | 252027.1 | 256605.1 | 268969.2 | 294798.5 |                  |
| Compensation of employees                             | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Taxes on production and imports, less Subsidies       | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| OPERATING SURPLUS, GROSS                              | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Gross capital formation                               | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Professional, scientific and technical activities (M)**

| Series 1000: 2008 SNA, Dinar, Western calendar year   |             |          |          |          |          |          |          |          |          |          |          | Data in millions |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |                  |
| Output, at basic prices                               | 216911.5    | 255679.1 | 272421.0 | 289394.3 | 309325.5 | 340978.8 | 373583.1 | 381244.2 | 388520.4 | 412685.1 | 441347.9 |                  |
| Less: Intermediate consumption, at purchaser's prices | 134329.0    | 152785.7 | 152131.7 | 163799.5 | 174114.6 | 195802.9 | 213750.0 | 211451.4 | 218899.1 | 236665.7 | 250385.8 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 82582.5     | 102893.5 | 120289.2 | 125594.8 | 135211.0 | 145175.9 | 159833.1 | 169792.8 | 169621.3 | 176019.4 | 190962.1 |                  |
| Compensation of employees                             | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Taxes on production and imports, less Subsidies       | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| OPERATING SURPLUS, GROSS                              | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Gross capital formation                               | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Administrative and support service activities (N)**

| Series 1000: 2008 SNA, Dinar, Western calendar year   |             |         |         |         |         |          |          |          |          |          |          | Data in millions |
|---|-------------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|------------------|
|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>   | <b>1000</b> |         |         |         |         |          |          |          |          |          |          |                  |
| Output, at basic prices                               | 65678.0     | 75152.7 | 82394.3 | 90267.0 | 97232.0 | 112884.6 | 130144.7 | 139238.4 | 144992.7 | 154527.2 | 174139.6 |                  |
| Less: Intermediate consumption, at purchaser's prices | 33315.0     | 36009.0 | 34422.8 | 40013.2 | 41682.0 | 48598.4  | 54210.7  | 57004.0  | 58008.8  | 61577.3  | 70303.2  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 32363.1     | 39143.7 | 47971.5 | 50253.8 | 55550.0 | 64286.1  | 75934.0  | 82234.4  | 86983.9  | 92949.8  | 103836.4 |                  |
| Compensation of employees                             | ...         | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Taxes on production and imports, less Subsidies       | ...         | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| OPERATING SURPLUS, GROSS                              | ...         | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Gross capital formation                               | ...         | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Public administration and defence, education, human health and social work activities (O+P+Q)**

| Series 1000: 2008 SNA, Dinar, Western calendar year   |             |          |          |          |          |          |          |          |          |          |          | Data in millions |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |                  |
| Output, at basic prices                               | 476785.1    | 530168.2 | 516855.4 | 566294.3 | 611430.2 | 631195.9 | 680830.6 | 693065.3 | 668457.1 | 693217.9 | 739232.2 |                  |
| Less: Intermediate consumption, at purchaser's prices | 152136.8    | 164546.3 | 158702.2 | 180322.4 | 188044.0 | 192067.1 | 207306.9 | 217976.9 | 217846.2 | 234119.7 | 252041.0 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 324648.3    | 365621.9 | 358153.2 | 385972.0 | 423386.2 | 439128.8 | 473523.7 | 475088.3 | 450610.9 | 459098.2 | 487191.2 |                  |
| Compensation of employees                             | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Taxes on production and imports, less Subsidies       | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| OPERATING SURPLUS, GROSS                              | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Gross capital formation                               | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Public administration and defence; compulsory social security (O)**

| Series 1000: 2008 SNA, Dinar, Western calendar year   |             |          |          |          |          |          |          |          |          |          |          | Data in millions |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |                  |
| Output, at basic prices                               | 176769.9    | 177087.0 | 169753.5 | 182391.9 | 200168.6 | 199929.1 | 228631.6 | 234585.0 | 223401.9 | 231466.9 | 248365.1 |                  |
| Less: Intermediate consumption, at purchaser's prices | 69087.2     | 70111.9  | 63910.9  | 70002.2  | 71701.9  | 68907.9  | 78717.2  | 84504.7  | 84088.1  | 92551.6  | 97753.4  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 107682.7    | 106975.0 | 105842.6 | 112389.7 | 128466.7 | 131021.2 | 149914.5 | 150080.3 | 139313.8 | 138915.3 | 150611.8 |                  |
| Compensation of employees                             | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| <b>OPERATING SURPLUS, GROSS</b>                 | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| <b>MIXED INCOME, GROSS</b>                      | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Education (P)**

**Series 1000: 2008 SNA, Dinar, Western calendar year** **Data in millions**

|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |      |
| Output, at basic prices                               | 105316.6    | 132709.1 | 127983.5 | 142823.1 | 154601.9 | 167577.7 | 178182.8 | 185081.6 | 181990.9 | 188739.5 | 208062.1 |      |
| Less: Intermediate consumption, at purchaser's prices | 28442.9     | 33331.3  | 32002.2  | 37680.6  | 40777.0  | 45747.2  | 47404.1  | 49087.5  | 40608.6  | 43546.2  | 47555.8  |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 76873.7     | 99377.8  | 95981.3  | 105142.5 | 113824.9 | 121830.5 | 130778.7 | 135994.1 | 141382.3 | 145193.3 | 160506.3 |      |
| Compensation of employees                             | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| Taxes on production and imports, less Subsidies       | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| <b>OPERATING SURPLUS, GROSS</b>                       | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| <b>MIXED INCOME, GROSS</b>                            | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| Gross capital formation                               | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Human health and social work activities (Q)**

**Series 1000: 2008 SNA, Dinar, Western calendar year** **Data in millions**

|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |      |
| Output, at basic prices                               | 194698.7    | 220372.1 | 219118.4 | 241079.4 | 256659.7 | 263689.1 | 274016.2 | 273398.6 | 263064.3 | 273011.5 | 282805.0 |      |
| Less: Intermediate consumption, at purchaser's prices | 54606.7     | 61103.1  | 62789.1  | 72639.6  | 75565.1  | 77412.0  | 81185.6  | 84384.7  | 93149.5  | 98021.9  | 106731.9 |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 140091.9    | 159269.1 | 156329.3 | 168439.8 | 181094.6 | 186277.1 | 192830.6 | 189013.9 | 169914.8 | 174989.6 | 176073.1 |      |
| Compensation of employees                             | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| Taxes on production and imports, less Subsidies       | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| <b>OPERATING SURPLUS, GROSS</b>                       | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| <b>MIXED INCOME, GROSS</b>                            | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| Gross capital formation                               | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Other service activities (R+S+T)**

| Series 1000: 2008 SNA, Dinar, Western calendar year   |             |          |          |          |          |          |          |          |          |          |          | Data in millions |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |                  |
| Output, at basic prices                               | 140521.2    | 157543.3 | 172021.7 | 176705.2 | 190605.0 | 198398.9 | 212685.3 | 222617.8 | 230090.2 | 248910.6 | 251702.2 |                  |
| Less: Intermediate consumption, at purchaser's prices | 71974.9     | 76589.3  | 78252.9  | 86372.9  | 92249.0  | 95556.5  | 102798.8 | 105821.5 | 109023.8 | 121974.4 | 126760.5 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 68546.3     | 80954.0  | 93768.9  | 90332.3  | 98356.0  | 102842.4 | 109886.5 | 116796.2 | 121066.4 | 126936.3 | 124941.7 |                  |
| Compensation of employees                             | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Taxes on production and imports, less Subsidies       | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| OPERATING SURPLUS, GROSS                              | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Gross capital formation                               | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Arts, entertainment and recreation (R)**

| Series 1000: 2008 SNA, Dinar, Western calendar year   |             |         |         |         |         |         |          |          |          |          |          | Data in millions |
|---|-------------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|------------------|
|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |          |          |          |          |          |                  |
| Output, at basic prices                               | 51917.7     | 63545.9 | 77064.3 | 82861.7 | 92042.1 | 93359.7 | 102489.0 | 105582.9 | 108802.9 | 120581.4 | 124744.1 |                  |
| Less: Intermediate consumption, at purchaser's prices | 29573.1     | 35401.3 | 38909.4 | 44064.3 | 48705.9 | 49567.7 | 55811.6  | 56797.8  | 56480.4  | 65706.9  | 68647.1  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 22344.6     | 28144.5 | 38155.0 | 38797.4 | 43336.2 | 43792.0 | 46677.4  | 48785.1  | 52322.5  | 54874.6  | 56097.1  |                  |
| Compensation of employees                             | ...         | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...              |
| Taxes on production and imports, less Subsidies       | ...         | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...              |
| OPERATING SURPLUS, GROSS                              | ...         | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...              |
| Gross capital formation                               | ...         | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Other service activities (S)**

| Series 1000: 2008 SNA, Dinar, Western calendar year   |             |         |         |         |         |         |          |          |          |          |          | Data in millions |
|---|-------------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|------------------|
|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |          |          |          |          |          |                  |
| Output, at basic prices                               | 85643.2     | 87475.5 | 88100.8 | 87153.3 | 91147.3 | 97133.2 | 101800.9 | 106875.6 | 111034.0 | 117868.7 | 117580.2 |                  |
| Less: Intermediate consumption, at purchaser's prices | 42347.4     | 41111.7 | 39267.2 | 42224.0 | 43446.5 | 45877.6 | 46868.0  | 48891.5  | 52395.3  | 56103.7  | 57980.4  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 43295.8     | 46363.8 | 48833.5 | 44929.3 | 47700.8 | 51255.7 | 54932.9  | 57984.1  | 58638.6  | 61765.0  | 59599.8  |                  |
| Compensation of employees                             | ...         | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...              |

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Private households with employed persons (T)**

**Series 1000: 2008 SNA, Dinar, Western calendar year** **Data in millions**

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014    | 2015    | 2016    | 2017   | 2018 |
|---|-------------|--------|--------|--------|--------|--------|--------|---------|---------|---------|--------|------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |         |         |         |        |      |
| Output, at basic prices                               | 2960.2      | 6521.9 | 6856.7 | 6690.2 | 7415.6 | 7905.9 | 8395.4 | 10159.3 | 10253.3 | 10460.5 | 9377.9 |      |
| Less: Intermediate consumption, at purchaser's prices | 54.3        | 76.3   | 76.3   | 84.6   | 96.6   | 111.2  | 119.2  | 132.2   | 148.0   | 163.8   | 133.0  |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 2905.9      | 6445.7 | 6780.4 | 6605.6 | 7319.0 | 7794.7 | 8276.1 | 10027.0 | 10105.3 | 10296.6 | 9244.9 |      |
| Compensation of employees                             | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...    | ...  |
| Taxes on production and imports, less Subsidies       | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...    | ...  |
| OPERATING SURPLUS, GROSS                              | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...    | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...    | ...  |
| Gross capital formation                               | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...    | ...  |

**Table 3.2 Individual consumption expenditure of households, NPISHs, and general government at current prices**

**Series 1000: 2008 SNA, Dinar, Western calendar year** **Data in millions**

|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |      |
| <b>Individual consumption expenditure of households</b>               |             |          |          |          |          |          |          |          |          |          |          |      |
| Food and non-alcoholic beverages                                      | 472299.1    | 557070.4 | 588757.7 | 615982.4 | 720973.2 | 743682.7 | 787809.2 | 758496.8 | 776040.5 | 789198.6 | 823782.8 |      |
| Alcoholic beverages, tobacco and narcotics                            | 111900.0    | 123890.4 | 148798.0 | 158847.4 | 179476.0 | 198476.6 | 219295.4 | 226636.8 | 220468.7 | 244903.5 | 266242.1 |      |
| Clothing and footwear   | 93168.9     | 107475.3 | 106264.2 | 102749.1 | 110596.4 | 115715.9 | 122402.6 | 123382.3 | 128223.6 | 127127.4 | 135467.0 |      |
| Housing, water, electricity, gas and other fuels                      | 384301.4    | 423946.4 | 464611.3 | 510138.8 | 562762.4 | 596442.0 | 615235.1 | 643624.6 | 648108.1 | 668425.6 | 689664.3 |      |
| Furnishings, household equipment and routine maintenance of the house | 101757.0    | 119061.1 | 101746.3 | 102520.1 | 105636.1 | 105824.7 | 116072.7 | 118123.7 | 118578.0 | 124442.2 | 130307.4 |      |
| Health  | 76746.6     | 80824.4  | 89894.4  | 95857.3  | 107738.2 | 113261.5 | 120181.0 | 123901.6 | 120874.0 | 125482.0 | 133674.6 |      |
| Transport   | 216163.6    | 262572.6 | 282620.2 | 309922.6 | 337294.5 | 355668.6 | 352430.9 | 359201.5 | 351601.6 | 364652.9 | 393195.4 |      |
| Communication   | 86481.5     | 94378.9  | 102287.2 | 108480.8 | 119453.0 | 127106.3 | 141942.6 | 144457.3 | 156869.9 | 159671.7 | 166286.7 |      |
| Recreation and culture  | 121667.3    | 143514.0 | 145710.6 | 150643.2 | 160170.4 | 160937.5 | 170607.0 | 170478.7 | 168653.4 | 174621.7 | 180818.9 |      |
| Education   | 23784.8     | 24170.2  | 25667.2  | 29757.6  | 33095.0  | 39110.8  | 40279.4  | 40476.2  | 40366.4  | 41455.3  | 43528.0  |      |
| Restaurants and hotels  | 52698.6     | 55215.5  | 55096.9  | 60280.6  | 66384.4  | 69842.4  | 74646.7  | 76858.5  | 79626.3  | 87095.1  | 93667.7  |      |

|  | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018 |
|--|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|
| <b>Series</b>  | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |      |
| Miscellaneous goods and services   | 121875.5    | 148392.6  | 146261.9  | 162910.4  | 176715.5  | 195790.9  | 195542.3  | 223496.1  | 236788.6  | 239869.4  | 250060.4  |      |
| Equals: Household final consumption expenditure in domestic market                               | 1862844.2   | 2140511.8 | 2257715.7 | 2408090.3 | 2680295.1 | 2821859.9 | 2956444.9 | 3009134.3 | 3046199.1 | 3146945.5 | 3306695.5 |      |
| Plus: Direct purchases abroad by residents   | 65398.7     | 73412.9   | 66026.9   | 75884.6   | 83823.6   | 92586.4   | 95853.7   | 105003.0  | 119945.7  | 133570.5  | 147444.1  |      |
| Less: Direct purchases in domestic market by non-residents                                       | 53958.3     | 54809.9   | 58878.3   | 62924.7   | 73963.3   | 81704.3   | 90112.6   | 101956.1  | 114149.3  | 128046.4  | 143146.2  |      |
| Equals: Household final consumption expenditure  | 1874284.5   | 2159114.7 | 2264864.3 | 2421050.2 | 2690155.4 | 2832742.1 | 2962186.0 | 3012181.2 | 3051995.4 | 3152469.6 | 3310993.3 |      |
| <b>Individual consumption expenditure of non-profit institutions serving households (NPISHs)</b> |             |           |           |           |           |           |           |           |           |           |           |      |
| Housing  | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...  |
| Health   | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...  |
| Recreation and culture   | 8174.1      | 9336.8    | 8711.2    | 8909.5    | 10055.3   | 11414.4   | 11866.2   | 12353.8   | 14268.8   | 12684.1   | 16700.6   |      |
| Education  | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...  |
| Social protection  | 0.0         | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       | 2223.1    | 2105.6    | 1897.6    |      |
| Other services   | 17770.6     | 20095.4   | 20278.9   | 23614.6   | 28297.2   | 33881.0   | 31999.6   | 33485.3   | 36145.5   | 39828.1   | 37882.6   |      |
| Equals: NPISHs final consumption expenditure   | 25944.7     | 29432.2   | 28990.1   | 32524.1   | 38352.6   | 45295.4   | 43865.8   | 45839.1   | 52637.4   | 54617.8   | 56480.9   |      |
| <b>Individual consumption expenditure of general government</b>                                  |             |           |           |           |           |           |           |           |           |           |           |      |
| Housing  | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...  |
| Health   | 154647.9    | 173235.4  | 184823.0  | 190783.4  | 206545.8  | 213648.0  | 218566.2  | 213905.8  | 204225.6  | 215895.3  | 219426.8  |      |
| Recreation and culture   | 10160.0     | 11047.9   | 11421.7   | 11923.0   | 12797.2   | 12611.9   | 12928.9   | 13298.5   | 16810.9   | 16607.8   | 18257.2   |      |
| Education  | 66584.2     | 87803.4   | 92944.8   | 93519.3   | 100986.0  | 112268.9  | 117356.0  | 124528.8  | 121763.1  | 126261.3  | 140518.0  |      |
| Social protection  | 39904.2     | 49652.6   | 51294.4   | 56536.3   | 58460.4   | 66782.0   | 70462.0   | 70864.2   | 45847.2   | 45419.7   | 50597.9   |      |
| Equals: Individual consumption expenditure of general government                                 | 271296.3    | 321739.3  | 340483.8  | 352762.0  | 378789.4  | 405310.8  | 419313.1  | 422597.3  | 388646.8  | 404184.1  | 428799.9  |      |
| Equals: Total actual individual consumption  | 2171525.5   | 2510286.2 | 2634338.3 | 2806336.3 | 3107297.4 | 3283348.2 | 3425364.8 | 3480617.7 | 3493279.6 | 3611271.4 | 3796274.1 |      |

**Table 4.1 Total Economy (S.1)**

Series 1000: 2008 SNA, Dinar, Western calendar year

Data in millions

|   | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018 |
|---|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|
| <b>Series</b>   | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |      |
| <b>I. Production account - Resources</b>  |             |           |           |           |           |           |           |           |           |           |           |      |
| Output, at basic prices (otherwise, please specify)   | 5728491.9   | 6432660.6 | 6309601.7 | 6808889.8 | 7544453.8 | 7944169.6 | 8458351.0 | 8286192.3 | 8621499.5 | 9075887.0 | 9603659.7 |      |
| Less: Financial intermediation services indirectly measured (only to be deducted if FISIM is not distributed to uses) | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...  |
| Plus: Taxes less Subsidies on products  | 430694.2    | 476636.8  | 496813.0  | 533591.6  | 564589.1  | 594244.6  | 633823.0  | 665876.8  | 717249.7  | 772243.4  | 808016.6  |      |
| Plus: Taxes on products   | 439039.4    | 490919.8  | 500369.0  | 540699.3  | 572447.8  | 602569.5  | 639583.0  | 675562.8  | 723002.9  | 778183.8  | 813927.3  |      |
| Less: Subsidies on products   | 8345.2      | 14283.0   | 3556.0    | 7107.7    | 7858.6    | 8324.9    | 5760.0    | 9686.0    | 5753.2    | 5940.4    | 5910.7    |      |
| <b>I. Production account - Uses</b>   |             |           |           |           |           |           |           |           |           |           |           |      |
| Intermediate consumption, at purchaser's prices   | 3635690.6   | 4000852.7 | 3754279.2 | 4091900.0 | 4496776.3 | 4728356.4 | 4970973.9 | 4791520.7 | 5026711.1 | 5326865.7 | 5657307.9 |      |
| GROSS DOMESTIC PRODUCT  | 2523495.5   | 2908444.7 | 3052135.5 | 3250581.3 | 3612266.6 | 3810057.9 | 4121200.2 | 4160548.5 | 4312038.1 | 4521264.7 | 4754368.4 |      |

|                                    | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|------------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                      | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| Less: Consumption of fixed capital | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| <b>NET DOMESTIC PRODUCT</b>        | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 4.2 Rest of the world (S.2)**

Series 300: 1993 SNA, Dinar, Western calendar year

Data in millions

|  | 2007       | 2008      | 2009      | 2010      | 2011      | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|------------|-----------|-----------|-----------|-----------|------|------|------|------|------|------|------|
| <b>Series</b>  | <b>300</b> |           |           |           |           |      |      |      |      |      |      |      |
| <b>V.I External account of goods and services - Resources</b>                    |            |           |           |           |           |      |      |      |      |      |      |      |
| Imports of goods and services <sup>a</sup>                                       | 1285959.4  | 1550205.5 | 1280155.0 | 1528617.8 | 1699926.6 |      |      |      |      |      |      |      |
| Imports of goods   | 1080086.2  | 1309680.6 | 1046400.1 | 1254838.3 | 1406356.6 |      |      |      |      |      |      |      |
| Imports of services  | 205873.2   | 240524.9  | 233754.9  | 273779.5  | 293570.0  |      |      |      |      |      |      |      |
| <b>V.I External account of goods and services - Uses</b>                         |            |           |           |           |           |      |      |      |      |      |      |      |
| Exports of goods and services <sup>b</sup>                                       | 696993.7   | 835328.7  | 801049.7  | 1036903.0 | 1173436.7 |      |      |      |      |      |      |      |
| Exports of goods   | 511842.2   | 610584.7  | 565254.1  | 762416.1  | 863886.4  |      |      |      |      |      |      |      |
| Exports of services  | 185151.5   | 224744.0  | 235795.6  | 274486.9  | 309550.3  |      |      |      |      |      |      |      |
| <b>EXTERNAL BALANCE OF GOODS AND SERVICES</b>                                    | 588965.7   | 714876.8  | 479105.3  | 491714.8  | 526489.9  |      |      |      |      |      |      |      |
| <b>V.II External account of primary income and current transfers - Resources</b> |            |           |           |           |           |      |      |      |      |      |      |      |
| <b>EXTERNAL BALANCE OF GOODS AND SERVICES</b>                                    | 588965.7   | 714876.8  | 479105.3  | 491714.8  | 526489.9  |      |      |      |      |      |      |      |
| Compensation of employees  | 945.8      | 1366.3    | 1324.4    | 1407.0    | 2053.4    |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies                                  | ...        | ...       | ...       | ...       | ...       |      |      |      |      |      |      |      |
| Taxes on production and imports  | ...        | ...       | ...       | ...       | ...       |      |      |      |      |      |      |      |
| Taxes on products  | ...        | ...       | ...       | ...       | ...       |      |      |      |      |      |      |      |
| Other taxes on production  | ...        | ...       | ...       | ...       | ...       |      |      |      |      |      |      |      |
| Less: Subsidies  | ...        | ...       | ...       | ...       | ...       |      |      |      |      |      |      |      |
| Subsidies on products  | ...        | ...       | ...       | ...       | ...       |      |      |      |      |      |      |      |
| Other subsidies on production  | ...        | ...       | ...       | ...       | ...       |      |      |      |      |      |      |      |
| Property income  | 89060.3    | 120498.2  | 93399.3   | 113173.1  | 118777.4  |      |      |      |      |      |      |      |
| Current taxes on income, wealth, etc.  | ...        | ...       | ...       | ...       | ...       |      |      |      |      |      |      |      |
| Social contributions   | 1335.9     | 1652.0    | 1928.5    | 1969.4    | 2122.4    |      |      |      |      |      |      |      |
| Social benefits other than social transfers in kind                              | ...        | ...       | ...       | ...       | ...       |      |      |      |      |      |      |      |
| Other current transfers  | 17473.0    | 19805.3   | 22103.1   | 26087.6   | 32847.9   |      |      |      |      |      |      |      |
| Adjustment for the change in net equity of households on pension funds           | ...        | ...       | ...       | ...       | ...       |      |      |      |      |      |      |      |
| <b>V.II External account of primary income and current transfers - Uses</b>      |            |           |           |           |           |      |      |      |      |      |      |      |
| Compensation of employees  | 8628.3     | 10672.7   | 12460.4   | 12725.1   | 13714.1   |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies <sup>c</sup>                     | 396.3      | 1125.1    | 5277.5    | 5138.2    | 4964.9    |      |      |      |      |      |      |      |
| Taxes on production and imports  | 396.3      | 1125.1    | 5277.5    | 5138.2    | 4964.9    |      |      |      |      |      |      |      |
| Taxes on products  | ...        | ...       | ...       | ...       | ...       |      |      |      |      |      |      |      |
| Other taxes on production  | 396.3      | 1125.1    | 5277.5    | 5138.2    | 4964.9    |      |      |      |      |      |      |      |



|  | 2007       | 2008     | 2009     | 2010     | 2011     | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|------------|----------|----------|----------|----------|------|------|------|------|------|------|------|
| <b>Series</b>  | <b>300</b> |          |          |          |          |      |      |      |      |      |      |      |
| Less: Subsidies  | ...        | ...      | ...      | ...      | ...      |      |      |      |      |      |      |      |
| Subsidies on products  | ...        | ...      | ...      | ...      | ...      |      |      |      |      |      |      |      |
| Other subsidies on production  | ...        | ...      | ...      | ...      | ...      |      |      |      |      |      |      |      |
| Property income  | 32857.9    | 35631.9  | 34300.0  | 32632.8  | 29855.7  |      |      |      |      |      |      |      |
| Current taxes on income and wealth, etc. <sup>c</sup>                  | 3691.9     | 2563.8   | ...      | ...      | ...      |      |      |      |      |      |      |      |
| Social contributions   | 146.3      | 211.3    | 204.8    | 217.6    | 317.6    |      |      |      |      |      |      |      |
| Social benefits other than social transfers in kind                    | ...        | ...      | ...      | ...      | ...      |      |      |      |      |      |      |      |
| Other current transfers  | 245689.4   | 224862.7 | 349581.6 | 364635.2 | 349541.2 |      |      |      |      |      |      |      |
| Adjustment for the change in net equity of households on pension funds | ...        | ...      | ...      | ...      | ...      |      |      |      |      |      |      |      |
| CURRENT EXTERNAL BALANCE   | 406370.6   | 583131.1 | 196036.3 | 219003.0 | 283897.6 |      |      |      |      |      |      |      |
| <b>V.III.1 Capital account - Changes in liabilities and net worth</b>  |            |          |          |          |          |      |      |      |      |      |      |      |
| CURRENT EXTERNAL BALANCE   | 406370.6   | 583131.1 | 196036.3 | 219003.0 | 283897.6 |      |      |      |      |      |      |      |
| Capital transfers, receivable less payable                             | ...        | ...      | ...      | ...      | ...      |      |      |      |      |      |      |      |
| Capital transfers, receivable  | ...        | ...      | ...      | ...      | ...      |      |      |      |      |      |      |      |
| Less: Capital transfers, payable                                       | ...        | ...      | ...      | ...      | ...      |      |      |      |      |      |      |      |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS       | ...        | ...      | ...      | ...      | ...      |      |      |      |      |      |      |      |
| <b>V.III.1 Capital account - Changes in assets</b>                     |            |          |          |          |          |      |      |      |      |      |      |      |
| Acquisitions less disposals of non-produced non-financial assets       | ...        | ...      | ...      | ...      | ...      |      |      |      |      |      |      |      |
| NET LENDING (+) / NET BORROWING (-)                                    | ...        | ...      | ...      | ...      | ...      |      |      |      |      |      |      |      |

<sup>a</sup> Includes imports of goods and services from Montenegro.

<sup>b</sup> Includes exports of goods and services to Montenegro.

<sup>c</sup> Refers to net values (to/from the Rest of the World).

### Table 4.3 Non-financial Corporations (S.11)

Series 300: 1993 SNA, Dinar, Western calendar year

Data in millions

|  | 2007       | 2008      | 2009      | 2010      | 2011      | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|------------|-----------|-----------|-----------|-----------|------|------|------|------|------|------|------|
| <b>Series</b>  | <b>300</b> |           |           |           |           |      |      |      |      |      |      |      |
| <b>I. Production account - Resources</b>               |            |           |           |           |           |      |      |      |      |      |      |      |
| Output, at basic prices (otherwise, please specify)    | 3088845.2  | 3674450.3 | 3436105.0 | 3821794.5 | 4355937.1 |      |      |      |      |      |      |      |
| <b>I. Production account - Uses</b>                    |            |           |           |           |           |      |      |      |      |      |      |      |
| Intermediate consumption, at purchaser's prices        | 2118459.5  | 2518297.5 | 2265904.6 | 2577282.0 | 2943350.4 |      |      |      |      |      |      |      |
| VALUE ADDED GROSS, in basic prices                     | 970385.7   | 1156152.8 | 1170200.4 | 1244512.5 | 1412586.6 |      |      |      |      |      |      |      |
| Less: Consumption of fixed capital                     | 215859.8   | 244064.2  | 245918.0  | 250382.3  | 280631.0  |      |      |      |      |      |      |      |
| VALUE ADDED NET, at basic prices                       | 754525.9   | 912088.6  | 924282.4  | 994130.2  | 1131955.6 |      |      |      |      |      |      |      |
| <b>II.1.1 Generation of income account - Resources</b> |            |           |           |           |           |      |      |      |      |      |      |      |
| VALUE ADDED GROSS, at basic prices                     | 970385.7   | 1156152.8 | 1170200.4 | 1244512.5 | 1412586.6 |      |      |      |      |      |      |      |
| <b>II.1.1 Generation of income account - Uses</b>      |            |           |           |           |           |      |      |      |      |      |      |      |
| Compensation of employees                              | 619666.8   | 713887.4  | 724245.0  | 740591.0  | 811381.8  |      |      |      |      |      |      |      |

|   | 2007             | 2008             | 2009             | 2010             | 2011             | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------------|------------------|------------------|------------------|------------------|------|------|------|------|------|------|------|
| <b>Series</b>   | <b>300</b>       |                  |                  |                  |                  |      |      |      |      |      |      |      |
| Other taxes less Other subsidies on production                          | 21624.2          | 22679.3          | 25153.4          | 31701.1          | 37782.7          |      |      |      |      |      |      |      |
| Other taxes on production   | 30712.0          | 34711.2          | 40986.2          | 46909.8          | 51586.6          |      |      |      |      |      |      |      |
| Less: Other subsidies on production                                     | 9087.8           | 12031.9          | 15832.8          | 15208.7          | 13803.9          |      |      |      |      |      |      |      |
| <b>OPERATING SURPLUS, GROSS</b>   | <b>329094.7</b>  | <b>419586.1</b>  | <b>420802.0</b>  | <b>472220.4</b>  | <b>563422.1</b>  |      |      |      |      |      |      |      |
| <b>II.1.2 Allocation of primary income account - Resources</b>          |                  |                  |                  |                  |                  |      |      |      |      |      |      |      |
| <b>OPERATING SURPLUS, GROSS</b>   | <b>329094.7</b>  | <b>419586.1</b>  | <b>420802.0</b>  | <b>472220.4</b>  | <b>563422.1</b>  |      |      |      |      |      |      |      |
| Property income   | 50905.2          | 64992.9          | 71860.3          | 85532.5          | 91055.0          |      |      |      |      |      |      |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>               |                  |                  |                  |                  |                  |      |      |      |      |      |      |      |
| Property income   | 153135.5         | 269063.4         | 229783.4         | 281741.5         | 310722.7         |      |      |      |      |      |      |      |
| <b>BALANCE OF PRIMARY INCOMES</b>                                       | <b>226864.4</b>  | <b>215515.6</b>  | <b>262878.9</b>  | <b>276011.4</b>  | <b>343754.5</b>  |      |      |      |      |      |      |      |
| <b>II.2 Secondary distribution of income account - Resources</b>        |                  |                  |                  |                  |                  |      |      |      |      |      |      |      |
| <b>BALANCE OF PRIMARY INCOMES</b>                                       | <b>226864.4</b>  | <b>215515.6</b>  | <b>262878.9</b>  | <b>276011.4</b>  | <b>343754.5</b>  |      |      |      |      |      |      |      |
| Social contributions  | ...              | ...              | ...              | ...              | ...              |      |      |      |      |      |      |      |
| Other current transfers   | 13510.9          | 15740.7          | 17176.7          | 22078.8          | 14518.8          |      |      |      |      |      |      |      |
| <b>II.2 Secondary distribution of income account - Uses</b>             |                  |                  |                  |                  |                  |      |      |      |      |      |      |      |
| Current taxes on income, wealth, etc.                                   | 19187.3          | 18899.0          | 18275.8          | 21655.9          | 31985.3          |      |      |      |      |      |      |      |
| Social benefits other than social transfers in kind                     | ...              | ...              | ...              | ...              | ...              |      |      |      |      |      |      |      |
| Other current transfers   | 24982.3          | 26708.6          | 26811.8          | 25587.0          | 28680.6          |      |      |      |      |      |      |      |
| <b>GROSS DISPOSABLE INCOME</b>  | <b>196205.7</b>  | <b>185648.7</b>  | <b>234968.0</b>  | <b>250847.3</b>  | <b>297607.4</b>  |      |      |      |      |      |      |      |
| <b>II.4.1 Use of disposable income account - Resources</b>              |                  |                  |                  |                  |                  |      |      |      |      |      |      |      |
| <b>GROSS DISPOSABLE INCOME</b>  | <b>196205.7</b>  | <b>185648.7</b>  | <b>234968.0</b>  | <b>250847.3</b>  | <b>297607.4</b>  |      |      |      |      |      |      |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                   |                  |                  |                  |                  |                  |      |      |      |      |      |      |      |
| Adjustment for the change in net equity of households on pension funds  | ...              | ...              | ...              | ...              | ...              |      |      |      |      |      |      |      |
| <b>SAVING, GROSS</b>  | <b>196205.7</b>  | <b>185648.7</b>  | <b>234968.0</b>  | <b>250847.3</b>  | <b>297607.4</b>  |      |      |      |      |      |      |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>     |                  |                  |                  |                  |                  |      |      |      |      |      |      |      |
| <b>SAVING, GROSS</b>  | <b>196205.7</b>  | <b>185648.7</b>  | <b>234968.0</b>  | <b>250847.3</b>  | <b>297607.4</b>  |      |      |      |      |      |      |      |
| Capital transfers, receivable less payable                              | 10668.0          | 8637.4           | 7395.7           | 9984.7           | 9024.0           |      |      |      |      |      |      |      |
| Capital transfers, receivable   | 15617.3          | 14597.1          | 12722.5          | 15189.8          | 14730.8          |      |      |      |      |      |      |      |
| Less: Capital transfers, payable  | 4949.3           | 5959.7           | 5326.8           | 5205.1           | 5706.8           |      |      |      |      |      |      |      |
| <b>Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS</b> | <b>...</b>       | <b>...</b>       | <b>...</b>       | <b>...</b>       | <b>...</b>       |      |      |      |      |      |      |      |
| <b>III.1 Capital account - Changes in assets</b>                        |                  |                  |                  |                  |                  |      |      |      |      |      |      |      |
| Gross capital formation   | 497550.7         | 601634.3         | 373576.4         | 377861.7         | 466801.1         |      |      |      |      |      |      |      |
| Gross fixed capital formation   | 405803.9         | 484887.3         | 389540.6         | 386661.6         | 427114.3         |      |      |      |      |      |      |      |
| Changes in inventories  | 91416.8          | 116334.0         | -15969.2         | -8805.9          | 39679.8          |      |      |      |      |      |      |      |
| Acquisitions less disposals of valuables                                | 330.0            | 413.0            | 5.0              | 6.0              | 7.0              |      |      |      |      |      |      |      |
| Acquisitions less disposals of non-produced non-financial assets        | 23971.2          | -256.4           | -33.8            | 38.9             | 278.7            |      |      |      |      |      |      |      |
| <b>NET LENDING (+) / NET BORROWING (-)</b>                              | <b>-314648.2</b> | <b>-407091.8</b> | <b>-131178.9</b> | <b>-117068.6</b> | <b>-160448.3</b> |      |      |      |      |      |      |      |

Table 4.4 Financial Corporations (S.12)

Series 300: 1993 SNA, Dinar, Western calendar year Data in millions

|  | 2007       | 2008     | 2009     | 2010     | 2011     | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|------------|----------|----------|----------|----------|------|------|------|------|------|------|------|
| <b>Series</b>  | <b>300</b> |          |          |          |          |      |      |      |      |      |      |      |
| <b>I. Production account - Resources</b>                                     |            |          |          |          |          |      |      |      |      |      |      |      |
| Output, at basic prices<br>(otherwise, please specify)                       | 125166.3   | 149420.2 | 165487.6 | 176148.3 | 193076.8 |      |      |      |      |      |      |      |
| <b>I. Production account - Uses</b>  |            |          |          |          |          |      |      |      |      |      |      |      |
| Intermediate consumption, at<br>purchaser's prices                           | 65265.9    | 75341.7  | 82494.8  | 88220.9  | 97366.9  |      |      |      |      |      |      |      |
| VALUE ADDED GROSS, at<br>basic prices  | 59900.4    | 74078.5  | 82992.8  | 87927.4  | 95710.0  |      |      |      |      |      |      |      |
| Less: Consumption of fixed<br>capital  | 8284.1     | 9930.5   | 10921.3  | 11571.4  | 11589.9  |      |      |      |      |      |      |      |
| VALUE ADDED NET, at basic<br>prices  | 51616.3    | 64148.0  | 72071.5  | 76356.0  | 84120.0  |      |      |      |      |      |      |      |
| <b>II.1.1 Generation of income account - Resources</b>                       |            |          |          |          |          |      |      |      |      |      |      |      |
| VALUE ADDED GROSS, at<br>basic prices  | 59900.4    | 74078.5  | 82992.8  | 87927.4  | 95710.0  |      |      |      |      |      |      |      |
| <b>II.1.1 Generation of income account - Uses</b>                            |            |          |          |          |          |      |      |      |      |      |      |      |
| Compensation of employees  | 50749.0    | 60701.7  | 66393.5  | 68697.1  | 71728.0  |      |      |      |      |      |      |      |
| Other taxes less Other<br>subsidies on production                            | 1660.6     | 2261.1   | 2215.5   | 2498.6   | 2685.4   |      |      |      |      |      |      |      |
| Other taxes on production  | 1660.6     | 2261.1   | 2215.5   | 2498.6   | 2685.4   |      |      |      |      |      |      |      |
| Less: Other subsidies on<br>production                                       | ...        | ...      | ...      | ...      | ...      |      |      |      |      |      |      |      |
| OPERATING SURPLUS,<br>GROSS  | 7490.8     | 11115.7  | 14383.8  | 16731.7  | 21296.5  |      |      |      |      |      |      |      |
| <b>II.1.2 Allocation of primary income account - Resources</b>               |            |          |          |          |          |      |      |      |      |      |      |      |
| OPERATING SURPLUS,<br>GROSS  | 7490.8     | 11115.7  | 14383.8  | 16731.7  | 21296.5  |      |      |      |      |      |      |      |
| Property income  | 156168.8   | 210795.2 | 214260.0 | 220306.3 | 242529.1 |      |      |      |      |      |      |      |
| Adjustment entry for FISIM<br>(balanced by Nominal Sector)                   | -43597.5   | -59878.3 | -68726.9 | -76702.3 | -80947.8 |      |      |      |      |      |      |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>                    |            |          |          |          |          |      |      |      |      |      |      |      |
| Property income  | 114706.0   | 125653.7 | 113048.8 | 104575.7 | 114758.2 |      |      |      |      |      |      |      |
| BALANCE OF PRIMARY<br>INCOMES  | 5356.1     | 36378.9  | 46868.1  | 55760.0  | 68119.6  |      |      |      |      |      |      |      |
| <b>II.2 Secondary distribution of income account - Resources</b>             |            |          |          |          |          |      |      |      |      |      |      |      |
| BALANCE OF PRIMARY<br>INCOMES  | 5356.1     | 36378.9  | 46868.1  | 55760.0  | 68119.6  |      |      |      |      |      |      |      |
| Social contributions   | ...        | ...      | ...      | ...      | ...      |      |      |      |      |      |      |      |
| Other current transfers  | 52396.7    | 62592.6  | 68672.8  | 77839.3  | 79152.6  |      |      |      |      |      |      |      |
| <b>II.2 Secondary distribution of income account - Uses</b>                  |            |          |          |          |          |      |      |      |      |      |      |      |
| Current taxes on income,<br>wealth, etc.                                     | 2567.1     | 3570.5   | 3230.7   | 4001.8   | 4896.4   |      |      |      |      |      |      |      |
| Social benefits other than<br>social transfers in kind                       | ...        | ...      | ...      | ...      | ...      |      |      |      |      |      |      |      |
| Other current transfers  | 40361.4    | 47183.1  | 50315.8  | 53487.4  | 53782.5  |      |      |      |      |      |      |      |
| GROSS DISPOSABLE<br>INCOME   | 14824.3    | 48217.9  | 61994.4  | 76110.1  | 88593.2  |      |      |      |      |      |      |      |
| <b>II.4.1 Use of disposable income account - Resources</b>                   |            |          |          |          |          |      |      |      |      |      |      |      |
| GROSS DISPOSABLE<br>INCOME   | 14824.3    | 48217.9  | 61994.4  | 76110.1  | 88593.2  |      |      |      |      |      |      |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                        |            |          |          |          |          |      |      |      |      |      |      |      |
| Adjustment for the change in<br>net equity of households on<br>pension funds | 2405.3     | 1900.0   | 2200.0   | 3497.1   | 2450.5   |      |      |      |      |      |      |      |
| SAVING, GROSS  | 12419.0    | 46317.9  | 59794.4  | 72613.0  | 86142.7  |      |      |      |      |      |      |      |

|   | 2007       | 2008    | 2009    | 2010    | 2011    | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|---------|---------|---------|---------|------|------|------|------|------|------|------|
| <b>Series</b>   | <b>300</b> |         |         |         |         |      |      |      |      |      |      |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b> |            |         |         |         |         |      |      |      |      |      |      |      |
| SAVING, GROSS   | 12419.0    | 46317.9 | 59794.4 | 72613.0 | 86142.7 |      |      |      |      |      |      |      |
| Capital transfers, receivable less payable                          | -27.5      | -25.7   | -16.9   | -121.7  | -88.1   |      |      |      |      |      |      |      |
| Capital transfers, receivable                                       | ...        | ...     | ...     | ...     | ...     |      |      |      |      |      |      |      |
| Less: Capital transfers, payable                                    | ...        | ...     | ...     | ...     | ...     |      |      |      |      |      |      |      |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS    | ...        | ...     | ...     | ...     | ...     |      |      |      |      |      |      |      |
| <b>III.1 Capital account - Changes in assets</b>                    |            |         |         |         |         |      |      |      |      |      |      |      |
| Gross capital formation   | 19919.5    | 24498.4 | 16509.1 | 14311.5 | 16847.3 |      |      |      |      |      |      |      |
| Gross fixed capital formation                                       | 20005.0    | 20916.2 | 15307.7 | 13544.0 | 15643.6 |      |      |      |      |      |      |      |
| Changes in inventories  | -85.5      | 3582.2  | 1201.4  | 767.5   | 1203.7  |      |      |      |      |      |      |      |
| Acquisitions less disposals of valuables                            | ...        | ...     | ...     | ...     | ...     |      |      |      |      |      |      |      |
| Acquisitions less disposals of non-produced non-financial assets    | ...        | ...     | ...     | ...     | ...     |      |      |      |      |      |      |      |
| NET LENDING (+) / NET BORROWING (-)                                 | -7528.0    | 21793.8 | 43268.4 | 58179.8 | 69207.4 |      |      |      |      |      |      |      |

**Table 4.5 General Government (S.13)**

Series 300: 1993 SNA, Dinar, Western calendar year

Data in millions

|  | 2007       | 2008     | 2009     | 2010     | 2011     | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|------------|----------|----------|----------|----------|------|------|------|------|------|------|------|
| <b>Series</b>  | <b>300</b> |          |          |          |          |      |      |      |      |      |      |      |
| <b>I. Production account - Resources</b>                       |            |          |          |          |          |      |      |      |      |      |      |      |
| Output, at basic prices (otherwise, please specify)            | 492409.3   | 557231.5 | 559520.4 | 589439.6 | 628023.7 |      |      |      |      |      |      |      |
| <b>I. Production account - Uses</b>                            |            |          |          |          |          |      |      |      |      |      |      |      |
| Intermediate consumption, at purchaser's prices                | 169005.1   | 186717.9 | 184113.7 | 201279.7 | 210939.4 |      |      |      |      |      |      |      |
| VALUE ADDED GROSS, at basic prices                             | 323404.2   | 370513.6 | 375406.7 | 388159.9 | 417084.3 |      |      |      |      |      |      |      |
| Less: Consumption of fixed capital                             | 23543.8    | 27233.2  | 27998.5  | 29269.3  | 33633.3  |      |      |      |      |      |      |      |
| VALUE ADDED NET, at basic prices                               | 299860.4   | 343280.4 | 347408.2 | 358890.6 | 383451.0 |      |      |      |      |      |      |      |
| <b>II.1.1 Generation of income account - Resources</b>         |            |          |          |          |          |      |      |      |      |      |      |      |
| VALUE ADDED GROSS, at basic prices                             | 323404.2   | 370513.6 | 375406.7 | 388159.9 | 417084.3 |      |      |      |      |      |      |      |
| <b>II.1.1 Generation of income account - Uses</b>              |            |          |          |          |          |      |      |      |      |      |      |      |
| Compensation of employees                                      | 299808.9   | 343177.3 | 347353.2 | 358823.6 | 383385.1 |      |      |      |      |      |      |      |
| Other taxes less Other subsidies on production                 | 51.5       | 103.1    | 55.0     | 67.0     | 65.9     |      |      |      |      |      |      |      |
| Other taxes on production                                      | 51.5       | 103.1    | 55.0     | 67.0     | 65.9     |      |      |      |      |      |      |      |
| Less: Other subsidies on production                            | ...        | ...      | ...      | ...      | ...      |      |      |      |      |      |      |      |
| OPERATING SURPLUS, GROSS                                       | 23543.8    | 27233.2  | 27998.5  | 29269.3  | 33633.3  |      |      |      |      |      |      |      |
| <b>II.1.2 Allocation of primary income account - Resources</b> |            |          |          |          |          |      |      |      |      |      |      |      |
| OPERATING SURPLUS, GROSS                                       | 23543.8    | 27233.2  | 27998.5  | 29269.3  | 33633.3  |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies                | 413489.5   | 463578.8 | 493246.4 | 528110.9 | 560933.9 |      |      |      |      |      |      |      |
| Taxes on production and imports                                | 462828.3   | 526862.8 | 545300.6 | 592237.7 | 629167.0 |      |      |      |      |      |      |      |

|  | 2007       | 2008     | 2009     | 2010     | 2011     | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|------------|----------|----------|----------|----------|------|------|------|------|------|------|------|
| <b>Series</b>  | <b>300</b> |          |          |          |          |      |      |      |      |      |      |      |
| Taxes on products  | 426929.5   | 482632.9 | 489628.6 | 528754.4 | 560692.6 |      |      |      |      |      |      |      |
| Other taxes on production  | 35898.8    | 44229.9  | 55672.0  | 63483.3  | 68474.4  |      |      |      |      |      |      |      |
| Less: Subsidies  | 49338.8    | 63284.0  | 52054.2  | 64126.8  | 68233.1  |      |      |      |      |      |      |      |
| Subsidies on products  | 40251.0    | 51252.1  | 34209.3  | 46904.3  | 50647.4  |      |      |      |      |      |      |      |
| Other subsidies on production  | 9087.8     | 12031.9  | 17844.9  | 17222.5  | 17585.7  |      |      |      |      |      |      |      |
| Property income  | 13893.4    | 17228.9  | 21046.4  | 27374.0  | 27035.0  |      |      |      |      |      |      |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>              |            |          |          |          |          |      |      |      |      |      |      |      |
| Property income  | 17898.3    | 16334.1  | 22397.3  | 34217.6  | 44849.9  |      |      |      |      |      |      |      |
| BALANCE OF PRIMARY INCOMES   | 433028.4   | 491706.8 | 519894.0 | 550536.6 | 576752.3 |      |      |      |      |      |      |      |
| <b>II.2 Secondary distribution of income account - Resources</b>       |            |          |          |          |          |      |      |      |      |      |      |      |
| BALANCE OF PRIMARY INCOMES   | 433028.4   | 491706.8 | 519894.0 | 550536.6 | 576752.3 |      |      |      |      |      |      |      |
| Current taxes on income, wealth, etc.                                  | 128112.9   | 150569.1 | 125819.2 | 128079.9 | 183001.1 |      |      |      |      |      |      |      |
| Social contributions   | 313498.1   | 364325.0 | 373956.2 | 405078.6 | 420581.0 |      |      |      |      |      |      |      |
| Other current transfers  | 345817.2   | 395283.9 | 365786.0 | 371938.2 | 450713.1 |      |      |      |      |      |      |      |
| <b>II.2 Secondary distribution of income account - Uses</b>            |            |          |          |          |          |      |      |      |      |      |      |      |
| Current taxes on income, wealth, etc.                                  | ...        | ...      | ...      | ...      | ...      |      |      |      |      |      |      |      |
| Social benefits other than social transfers in kind                    | 388906.7   | 470226.1 | 528777.2 | 552617.8 | 574981.0 |      |      |      |      |      |      |      |
| Other current transfers  | 335596.6   | 390543.0 | 389423.0 | 405165.9 | 509715.5 |      |      |      |      |      |      |      |
| GROSS DISPOSABLE INCOME  | 495953.3   | 541115.7 | 467255.2 | 497849.6 | 546351.1 |      |      |      |      |      |      |      |
| <b>II.4.1 Use of disposable income account - Resources</b>             |            |          |          |          |          |      |      |      |      |      |      |      |
| GROSS DISPOSABLE INCOME  | 495953.3   | 541115.7 | 467255.2 | 497849.6 | 546351.1 |      |      |      |      |      |      |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |            |          |          |          |          |      |      |      |      |      |      |      |
| Final consumption expenditure  | 467915.0   | 534423.0 | 539896.9 | 566705.2 | 619412.0 |      |      |      |      |      |      |      |
| Individual consumption expenditure                                     | 290136.6   | 346596.0 | 361860.7 | 376316.0 | 410154.7 |      |      |      |      |      |      |      |
| Collective consumption expenditure                                     | 177778.4   | 187827.0 | 178036.2 | 190389.2 | 209257.3 |      |      |      |      |      |      |      |
| Adjustment for the change in net equity of households on pension funds | ...        | ...      | ...      | ...      | ...      |      |      |      |      |      |      |      |
| SAVING, GROSS  | 28038.3    | 6692.7   | -72641.7 | -68855.6 | -73060.9 |      |      |      |      |      |      |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>    |            |          |          |          |          |      |      |      |      |      |      |      |
| SAVING, GROSS  | 28038.3    | 6692.7   | -72641.7 | -68855.6 | -73060.9 |      |      |      |      |      |      |      |
| Capital transfers, receivable less payable                             | -11761.2   | -9910.9  | -7664.8  | -11485.3 | -10225.9 |      |      |      |      |      |      |      |
| Capital transfers, receivable  | 3151.0     | 5102.4   | 3665.5   | 2437.2   | 1892.1   |      |      |      |      |      |      |      |
| Less: Capital transfers, payable                                       | 14912.2    | 15013.3  | 11330.3  | 13922.5  | 12118.0  |      |      |      |      |      |      |      |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS       | ...        | ...      | ...      | ...      | ...      |      |      |      |      |      |      |      |
| <b>III.1 Capital account - Changes in assets</b>                       |            |          |          |          |          |      |      |      |      |      |      |      |
| Gross capital formation  | 61078.0    | 67232.9  | 50540.3  | 54291.0  | 75075.5  |      |      |      |      |      |      |      |
| Gross fixed capital formation  | 58971.9    | 64819.7  | 50273.5  | 59247.5  | 73501.6  |      |      |      |      |      |      |      |
| Changes in inventories   | 2106.1     | 2413.2   | 266.8    | -4956.5  | 1573.9   |      |      |      |      |      |      |      |
| Acquisitions less disposals of valuables                               | ...        | ...      | ...      | ...      | ...      |      |      |      |      |      |      |      |

|   | 2007       | 2008     | 2009      | 2010      | 2011      | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|----------|-----------|-----------|-----------|------|------|------|------|------|------|------|
| <b>Series</b>                                     | <b>300</b> |          |           |           |           |      |      |      |      |      |      |      |
| Acquisitions of non-produced non-financial assets | ...        | ...      | ...       | ...       | ...       |      |      |      |      |      |      |      |
| NET LENDING (+) / NET BORROWING (-)               | -44800.9   | -70451.1 | -130846.8 | -134631.9 | -158362.3 |      |      |      |      |      |      |      |

**Table 4.6 Households (S.14)**

Series 300: 1993 SNA, Dinar, Western calendar year

Data in millions

|  | 2007       | 2008      | 2009      | 2010      | 2011      | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|------------|-----------|-----------|-----------|-----------|------|------|------|------|------|------|------|
| <b>Series</b>  | <b>300</b> |           |           |           |           |      |      |      |      |      |      |      |
| <b>I. Production account - Resources</b>                         |            |           |           |           |           |      |      |      |      |      |      |      |
| Output, at basic prices (otherwise, please specify)              | 966885.2   | 1147087.7 | 1138395.4 | 1208430.8 | 1316484.4 |      |      |      |      |      |      |      |
| <b>I. Production account - Uses</b>                              |            |           |           |           |           |      |      |      |      |      |      |      |
| Intermediate consumption, at purchaser's prices                  | 395168.5   | 467140.7  | 442666.9  | 461642.1  | 472535.9  |      |      |      |      |      |      |      |
| VALUE ADDED GROSS, at basic prices                               | 571716.7   | 679947.0  | 695728.5  | 746788.7  | 843948.5  |      |      |      |      |      |      |      |
| Less: Consumption of fixed capital                               | 113621.6   | 132638.7  | 148745.0  | 159958.6  | 166187.7  |      |      |      |      |      |      |      |
| VALUE ADDED NET, at basic prices                                 | 458095.1   | 547308.3  | 546983.5  | 586830.1  | 677760.8  |      |      |      |      |      |      |      |
| <b>II.1.1 Generation of income account - Resources</b>           |            |           |           |           |           |      |      |      |      |      |      |      |
| VALUE ADDED GROSS, at basic prices                               | 571716.7   | 679947.0  | 695728.5  | 746788.7  | 843948.5  |      |      |      |      |      |      |      |
| <b>II.1.1 Generation of income account - Uses</b>                |            |           |           |           |           |      |      |      |      |      |      |      |
| Compensation of employees  | 65845.3    | 72301.7   | 63893.9   | 62107.5   | 69412.3   |      |      |      |      |      |      |      |
| Other taxes less Other subsidies on production                   | 2951.8     | 5856.6    | 4987.5    | 6741.7    | 5250.3    |      |      |      |      |      |      |      |
| Other taxes on production  | 2951.8     | 5856.6    | 6999.6    | 8755.5    | 9032.1    |      |      |      |      |      |      |      |
| Less: Other subsidies on production                              | ...        | ...       | 2012.1    | 2013.8    | 3781.8    |      |      |      |      |      |      |      |
| OPERATING SURPLUS, GROSS   | 206961.1   | 240163.3  | 279528.5  | 304240.0  | 309721.9  |      |      |      |      |      |      |      |
| MIXED INCOME, GROSS  | 295958.5   | 361625.4  | 347318.6  | 373699.5  | 459564.0  |      |      |      |      |      |      |      |
| <b>II.1.2 Allocation of primary income account - Resources</b>   |            |           |           |           |           |      |      |      |      |      |      |      |
| OPERATING SURPLUS, GROSS   | 206961.1   | 240163.3  | 279528.5  | 304240.0  | 309721.9  |      |      |      |      |      |      |      |
| MIXED INCOME, GROSS  | 295958.5   | 361625.4  | 347318.6  | 373699.5  | 459564.0  |      |      |      |      |      |      |      |
| Compensation of employees  | 1051678.9  | 1208000.0 | 1221555.0 | 1250369.5 | 1357175.1 |      |      |      |      |      |      |      |
| Property income  | 58903.4    | 84320.0   | 68173.0   | 82581.9   | 102118.8  |      |      |      |      |      |      |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>        |            |           |           |           |           |      |      |      |      |      |      |      |
| Property income  | 50563.6    | 51441.4   | 69502.0   | 76054.4   | 81634.6   |      |      |      |      |      |      |      |
| BALANCE OF PRIMARY INCOMES                                       | 1562938.3  | 1842667.3 | 1847073.1 | 1934836.5 | 2146945.1 |      |      |      |      |      |      |      |
| <b>II.2 Secondary distribution of income account - Resources</b> |            |           |           |           |           |      |      |      |      |      |      |      |
| BALANCE OF PRIMARY INCOMES                                       | 1562938.3  | 1842667.3 | 1847073.1 | 1934836.5 | 2146945.1 |      |      |      |      |      |      |      |
| Social contributions   | ...        | ...       | ...       | ...       | ...       |      |      |      |      |      |      |      |
| Social benefits other than social transfers in kind              | 388906.7   | 470226.1  | 528777.2  | 552617.8  | 574981.0  |      |      |      |      |      |      |      |
| Other current transfers  | 261873.9   | 217035.2  | 368239.5  | 378928.6  | 395668.5  |      |      |      |      |      |      |      |
| <b>II.2 Secondary distribution of income account - Uses</b>      |            |           |           |           |           |      |      |      |      |      |      |      |
| Current taxes on income, wealth, etc.                            | 102666.6   | 125535.8  | 104312.7  | 102422.2  | 146119.4  |      |      |      |      |      |      |      |

|  | 2007             | 2008             | 2009             | 2010             | 2011             | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|------------------|------------------|------------------|------------------|------------------|------|------|------|------|------|------|------|
| <b>Series</b>  | <b>300</b>       |                  |                  |                  |                  |      |      |      |      |      |      |      |
| Social contributions   | 314687.7         | 365765.7         | 375679.9         | 406830.4         | 422385.9         |      |      |      |      |      |      |      |
| Social benefits other than social transfers in kind                      | ...              | ...              | ...              | ...              | ...              |      |      |      |      |      |      |      |
| Other current transfers  | 57549.2          | 33934.5          | 38527.3          | 42148.2          | 45594.2          |      |      |      |      |      |      |      |
| <b>GROSS DISPOSABLE INCOME</b>   | <b>1738815.4</b> | <b>2004692.6</b> | <b>2225569.9</b> | <b>2314982.1</b> | <b>2503495.2</b> |      |      |      |      |      |      |      |
| <b>II.4.1 Use of disposable income account - Resources</b>               |                  |                  |                  |                  |                  |      |      |      |      |      |      |      |
| GROSS DISPOSABLE INCOME  | 1738815.4        | 2004692.6        | 2225569.9        | 2314982.1        | 2503495.2        |      |      |      |      |      |      |      |
| Adjustment for the change in net equity of households on pension funds   | 2405.3           | 1900.0           | 2200.0           | 3497.1           | 2450.5           |      |      |      |      |      |      |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                    |                  |                  |                  |                  |                  |      |      |      |      |      |      |      |
| Final consumption expenditure  | 1714040.4        | 2023582.9        | 2143204.5        | 2282827.5        | 2438230.7        |      |      |      |      |      |      |      |
| Individual consumption expenditure                                       | 1714040.4        | 2023582.9        | 2143204.5        | 2282827.5        | 2438230.7        |      |      |      |      |      |      |      |
| <b>SAVING, GROSS</b>   | <b>27180.3</b>   | <b>-16990.3</b>  | <b>84565.4</b>   | <b>35651.7</b>   | <b>67715.0</b>   |      |      |      |      |      |      |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>      |                  |                  |                  |                  |                  |      |      |      |      |      |      |      |
| SAVING, GROSS  | 27180.3          | -16990.3         | 84565.4          | 35651.7          | 67715.0          |      |      |      |      |      |      |      |
| Capital transfers, receivable less payable                               | 1155.5           | 2179.6           | 421.2            | 1754.5           | 1179.9           |      |      |      |      |      |      |      |
| Capital transfers, receivable  | 1711.1           | 2741.0           | 1105.8           | 2462.6           | 1941.1           |      |      |      |      |      |      |      |
| Less: Capital transfers, payable   | 555.6            | 561.4            | 684.6            | 708.1            | 761.2            |      |      |      |      |      |      |      |
| <b>Equals: CHANGES IN NET WORTH DUE TO SAVINGS AND CAPITAL TRANSFERS</b> | <b>...</b>       | <b>...</b>       | <b>...</b>       | <b>...</b>       | <b>...</b>       |      |      |      |      |      |      |      |
| <b>III.1 Capital account - Changes in assets</b>                         |                  |                  |                  |                  |                  |      |      |      |      |      |      |      |
| Gross capital formation  | 76996.7          | 93287.6          | 45337.5          | 47475.7          | 81039.7          |      |      |      |      |      |      |      |
| Gross fixed capital formation  | 63351.9          | 56717.8          | 50231.2          | 50059.8          | 70045.4          |      |      |      |      |      |      |      |
| Changes in inventories   | 13644.8          | 36569.8          | -4893.7          | -2584.1          | 10994.3          |      |      |      |      |      |      |      |
| Acquisitions less disposals of valuables                                 | ...              | ...              | ...              | ...              | ...              |      |      |      |      |      |      |      |
| Acquisitions less disposals of non-produced non-financial assets         | ...              | ...              | ...              | ...              | ...              |      |      |      |      |      |      |      |
| <b>NET LENDING (+) / NET BORROWING (-)</b>                               | <b>-48660.9</b>  | <b>-108098.3</b> | <b>39649.1</b>   | <b>-10069.5</b>  | <b>-12144.8</b>  |      |      |      |      |      |      |      |

**Table 4.7 Non-profit institutions serving households (S.15)**

Series 300: 1993 SNA, Dinar, Western calendar year

Data in millions

|   | 2007       | 2008    | 2009    | 2010    | 2011    | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|---------|---------|---------|---------|------|------|------|------|------|------|------|
| <b>Series</b>                                       | <b>300</b> |         |         |         |         |      |      |      |      |      |      |      |
| <b>I. Production account - Resources</b>            |            |         |         |         |         |      |      |      |      |      |      |      |
| Output, at basic prices (otherwise, please specify) | 27860.6    | 29895.2 | 27968.2 | 30190.6 | 34115.6 |      |      |      |      |      |      |      |
| <b>I. Production account - Uses</b>                 |            |         |         |         |         |      |      |      |      |      |      |      |
| Intermediate consumption, at purchaser's prices     | 19462.4    | 20702.9 | 18905.5 | 20835.9 | 23922.2 |      |      |      |      |      |      |      |
| VALUE ADDED GROSS, at basic prices                  | 8398.2     | 9192.3  | 9062.7  | 9354.7  | 10193.4 |      |      |      |      |      |      |      |
| Less: Consumption of fixed capital                  | 345.2      | 394.0   | 391.1   | 408.3   | 446.8   |      |      |      |      |      |      |      |
| VALUE ADDED NET, at basic prices                    | 8053.0     | 8798.3  | 8671.6  | 8946.4  | 9746.6  |      |      |      |      |      |      |      |

|  | 2007       | 2008     | 2009     | 2010     | 2011     | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|------------|----------|----------|----------|----------|------|------|------|------|------|------|------|
| <b>Series</b>  | <b>300</b> |          |          |          |          |      |      |      |      |      |      |      |
| <b>II.1.1 Generation of income account - Resources</b>                 |            |          |          |          |          |      |      |      |      |      |      |      |
| VALUE ADDED GROSS, at basic prices                                     | 8398.2     | 9192.3   | 9062.7   | 9354.7   | 10193.4  |      |      |      |      |      |      |      |
| <b>II.1.1 Generation of income account - Uses</b>                      |            |          |          |          |          |      |      |      |      |      |      |      |
| Compensation of employees  | 7926.4     | 8625.5   | 8533.4   | 8832.2   | 9607.2   |      |      |      |      |      |      |      |
| Other taxes less Other subsidies on production                         | 126.6      | 172.8    | 138.2    | 114.2    | 139.4    |      |      |      |      |      |      |      |
| Other taxes on production  | 126.6      | 172.8    | 138.2    | 114.2    | 139.4    |      |      |      |      |      |      |      |
| Less: Other subsidies on production                                    | ...        | ...      | ...      | ...      | ...      |      |      |      |      |      |      |      |
| OPERATING SURPLUS, GROSS   | 345.2      | 394.0    | 391.1    | 408.3    | 446.8    |      |      |      |      |      |      |      |
| <b>II.1.2 Allocation of primary income account - Resources</b>         |            |          |          |          |          |      |      |      |      |      |      |      |
| OPERATING SURPLUS, GROSS   | 345.2      | 394.0    | 391.1    | 408.3    | 446.8    |      |      |      |      |      |      |      |
| Property income  | 320.2      | 391.7    | 437.8    | 396.0    | 413.6    |      |      |      |      |      |      |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>              |            |          |          |          |          |      |      |      |      |      |      |      |
| Property income  | 90.0       | 102.4    | 145.3    | 141.8    | 107.9    |      |      |      |      |      |      |      |
| BALANCE OF PRIMARY INCOMES   | 575.4      | 683.3    | 683.6    | 662.5    | 752.5    |      |      |      |      |      |      |      |
| <b>II.2 Secondary distribution of income account - Resources</b>       |            |          |          |          |          |      |      |      |      |      |      |      |
| BALANCE OF PRIMARY INCOMES   | 575.4      | 683.3    | 683.6    | 662.5    | 752.5    |      |      |      |      |      |      |      |
| Social contributions   | ...        | ...      | ...      | ...      | ...      |      |      |      |      |      |      |      |
| Other current transfers  | 13641.2    | 13483.5  | 13354.3  | 15063.1  | 15541.8  |      |      |      |      |      |      |      |
| <b>II.2 Secondary distribution of income account - Uses</b>            |            |          |          |          |          |      |      |      |      |      |      |      |
| Current taxes on income, wealth, etc.                                  | ...        | ...      | ...      | ...      | ...      |      |      |      |      |      |      |      |
| Social benefits other than social transfers in kind                    | ...        | ...      | ...      | ...      | ...      |      |      |      |      |      |      |      |
| Other current transfers  | 534.0      | 709.3    | 672.9    | 911.9    | 1128.7   |      |      |      |      |      |      |      |
| GROSS DISPOSABLE INCOME  | 13682.6    | 13457.5  | 13365.0  | 14813.7  | 15165.6  |      |      |      |      |      |      |      |
| <b>II.4.1 Use of disposable income account - Resources</b>             |            |          |          |          |          |      |      |      |      |      |      |      |
| GROSS DISPOSABLE INCOME  | 13682.6    | 13457.5  | 13365.0  | 14813.7  | 15165.6  |      |      |      |      |      |      |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |            |          |          |          |          |      |      |      |      |      |      |      |
| Final consumption expenditure  | 24207.2    | 26525.7  | 25237.2  | 27349.4  | 31151.7  |      |      |      |      |      |      |      |
| Individual consumption expenditure                                     | 24207.2    | 26525.7  | 25237.2  | 27349.4  | 31151.7  |      |      |      |      |      |      |      |
| Adjustment for the change in net equity of households on pension funds | ...        | ...      | ...      | ...      | ...      |      |      |      |      |      |      |      |
| SAVING, GROSS  | -10524.6   | -13068.2 | -11872.2 | -12535.7 | -15986.1 |      |      |      |      |      |      |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>    |            |          |          |          |          |      |      |      |      |      |      |      |
| SAVING, GROSS  | -10524.6   | -13068.2 | -11872.2 | -12535.7 | -15986.1 |      |      |      |      |      |      |      |
| Capital transfers, receivable less payable                             | ...        | ...      | ...      | ...      | ...      |      |      |      |      |      |      |      |
| Capital transfers, receivable  | ...        | ...      | ...      | ...      | ...      |      |      |      |      |      |      |      |
| Less: Capital transfers, payable                                       | ...        | ...      | ...      | ...      | ...      |      |      |      |      |      |      |      |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS       | ...        | ...      | ...      | ...      | ...      |      |      |      |      |      |      |      |
| <b>III.1 Capital account - Changes in assets</b>                       |            |          |          |          |          |      |      |      |      |      |      |      |
| Gross capital formation  | 4144.4     | 5078.7   | 4886.9   | 2783.8   | 6552.2   |      |      |      |      |      |      |      |



|  | 2007       | 2008     | 2009     | 2010     | 2011     | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|------------|----------|----------|----------|----------|------|------|------|------|------|------|------|
| <b>Series</b>  | <b>300</b> |          |          |          |          |      |      |      |      |      |      |      |
| Gross fixed capital formation                                    | 4138.7     | 5069.6   | 4874.4   | 2774.2   | 6539.5   |      |      |      |      |      |      |      |
| Changes in inventories   | 5.7        | 9.1      | 12.5     | 9.6      | 12.7     |      |      |      |      |      |      |      |
| Acquisitions less disposals of valuables                         | ...        | ...      | ...      | ...      | ...      |      |      |      |      |      |      |      |
| Acquisitions less disposals of non-produced non-financial assets | ...        | ...      | ...      | ...      | ...      |      |      |      |      |      |      |      |
| NET LENDING (+) / NET BORROWING (-)                              | -14669.0   | -18146.9 | -16759.1 | -15319.5 | -22538.3 |      |      |      |      |      |      |      |

**Table 5.2 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 4)**  
**Total economy**

| Series 1000: 2008 SNA, Dinar, Western calendar year   |             |           |           |           |           |           |           |           |           |           |           | Data in millions |
|---|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|
|   | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018             |
| <b>Series</b>   | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |                  |
| <b>Industries</b>   |             |           |           |           |           |           |           |           |           |           |           |                  |
| Agriculture, forestry and fishing   | 154413.6    | 216526.1  | 219799.2  | 214618.3  | 268938.7  | 245164.2  | 305554.7  | 293979.5  | 289167.8  | 307540.9  | 286244.6  |                  |
| Manufacturing, mining and quarrying and other industrial activities                               | 599642.6    | 676036.4  | 649382.1  | 711154.7  | 825981.2  | 884843.6  | 982056.2  | 917063.0  | 947761.3  | 987556.2  | 1044706.3 |                  |
| Of which: manufacturing   | 448374.6    | 499236.7  | 455306.0  | 497449.6  | 550086.4  | 602783.8  | 664288.8  | 622570.3  | 634472.6  | 666401.2  | 717434.7  |                  |
| Construction  | 112016.1    | 126933.6  | 110649.9  | 110814.9  | 137089.1  | 144105.2  | 124066.2  | 132938.4  | 161414.1  | 175508.0  | 195677.8  |                  |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | 361312.6    | 422550.0  | 471816.7  | 519379.4  | 573955.5  | 606864.3  | 641939.3  | 652663.3  | 692171.9  | 730354.5  | 793992.2  |                  |
| Information and communication   | 80607.9     | 98610.7   | 121174.6  | 124967.7  | 140863.9  | 158339.9  | 181578.8  | 197948.9  | 207953.5  | 218800.4  | 235404.5  |                  |
| Financial and insurance activities  | 59334.1     | 74698.0   | 88831.5   | 96176.8   | 106187.7  | 113001.4  | 116463.7  | 119325.8  | 128312.5  | 133152.9  | 134787.3  |                  |
| Real estate activities  | 217334.4    | 227840.0  | 273485.5  | 287725.0  | 282158.3  | 312061.6  | 316540.9  | 336841.0  | 339724.8  | 341104.6  | 348607.6  |                  |
| Professional, scientific, technical, administrative and support service activities                | 114945.6    | 142037.2  | 168260.7  | 175848.6  | 190760.9  | 209462.0  | 235767.1  | 252027.1  | 256605.1  | 268969.2  | 294798.5  |                  |
| Public administration and defence, education, human health and social work activities             | 324648.3    | 365621.9  | 358153.2  | 385972.0  | 423386.2  | 439128.8  | 473523.7  | 475088.3  | 450610.9  | 459098.2  | 487191.2  |                  |
| Other service activities  | 68546.3     | 80954.0   | 93768.9   | 90332.3   | 98356.0   | 102842.4  | 109886.5  | 116796.2  | 121066.4  | 126936.3  | 124941.7  |                  |
| VALUE ADDED GROSS, at basic prices  | 2092801.3   | 2431807.9 | 2555322.5 | 2716989.8 | 3047677.5 | 3215813.3 | 3487377.2 | 3494671.6 | 3594788.4 | 3749021.2 | 3946351.8 |                  |

## Seychelles

### Source

The national accounts of Seychelles is prepared and released by the National Bureau of Statistics (NBS) of Seychelles. NBS maintains a working document “Detailed notes on Production Account compilation.” This outlines details of data sources, estimation methodology, plus coverage and classifications issues for each Sector and Industry. The Statistical Bulletin “National Accounts Estimates 2004-2017 is the latest publication on the national accounts statistics for the country. This document is available from NBS on request. The data is also available on the NBS website [www.nbs.gov.sc](http://www.nbs.gov.sc).

### General

The National Accounts redevelopment is working towards meeting the requirements of the System of National Accounts 2008 (2008 SNA). The implementation of the 2008 SNA has started in mid-2015. The current data series runs from 2004 to 2017 based on the 1993 SNA.

The publication, “National Accounts Estimates 2004-2016”, is the tenth issue in the series of annual national accounts figures. This bulletin presents final estimates for the period 2004-2013, revised estimates for 2014, 2015 and new estimates for 2016-2017. The classification of industry used is based on the UN International Standard Industrial Classification (ISIC) Rev. 4 customized to meet Seychelles requirements and aptly named SIC (Seychelles Industrial Classification). The Balance of Payments Manual, Sixth Edition (BPM6) has been adopted. GDP estimates for 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012 and 2013 have been labelled final, whereas for 2014, 2015, 2016, 2017 the estimates are still provisional.

The base year used to calculate the constant price data is 2006. Seychelles uses fiscal year which is similar to calendar year. Work is being done to improve the methodology and search for more reliable data sources. Furthermore, the NBS conducted the Household Budget Survey in 2013; the results will be used to re-benchmark the NA estimates for 2014. Thus the new base period will be 2014. The rebasing exercises are still under planning stage.

### Methodology:

#### Overview of GDP Compilation

GDP in current prices are presented in the recommended 1993 SNA format for Production Accounts (showing Gross Output, Intermediate Consumption and Value Added). Value added has been compiled by both Industrial Activity (SIC) and a customized version of the SNA Institutional Sector. Gross Domestic Product is measured as the sum of the Value Added generated by the productive activities in the Seychelles economy.

GDP in constant 2008 prices are shown as the sum of value added by industry only. Constant Price GDP is measured as changes in production volumes which excludes impact of price changes. However, for Annual National Accounts (ANA 2016) the constant price is measured by deflating the current price using an appropriate CPI component, which includes the impact of price changes. The methodological improvements will be reviewed and further improvements will be made upon the rebasing exercise, this year, with the technical assistance from IMF AFRITAC SOUTH and United Nation Economic Commission for Africa, UNECA.

#### Production Approach

Gross Domestic Product, by production approach, GDP (P) is obtained as the difference between output and intermediate consumption where output is measured at basic prices (i.e., the amount received by the producer excluding taxes and including subsidies on products) and intermediate consumption is measured at purchaser's prices.

Private Sector Financial Statements is provided by companies to the Seychelles Revenue Commission (SRC) and

some companies send directly to National Bureau of Statistics. The copies are received by the NBS under the data supply and confidentiality provisions of the National Bureau of Statistics Act (2010), Section 16 "Access to records.

Data on VAT tax collected has been computerized and classified, and used to produce estimates of output. VAT is a valuable data source, but the threshold is currently 1 million Rupees and has coverage limits. Government expenditure data by COFOG is provided by the Ministry of Finance.

NBS has gained access to and made use of direct financial data as follows:

- a. Government (Budgetary) from Ministry of Finance
- b. Commercial Banks from the Central Bank of Seychelles (CBS) records
- c. Market parastatals from Public Enterprise Monitoring Commission (PEMC), and selected large private companies as well as more intensive use of existing data such as the NBS employment and earning database, trade statistics, production surveys, tourism statistics and results from household surveys and censuses.

This also included work on harmonizing classifications and other developments to meet national accounts data needs. Other data includes access to various other administrative data including information held by Financial Service Authority (FSA/ ex- SIBA) on the operations of companies operating in the Seychelles International Trading Zone (SITZ), also known as Special Purpose Entities (SPEs) and insurance data.

FISIM is obtained as the difference between interest received and interest paid by banks excluding those received on its own funds. As it is difficult to allocate FISIM to the intermediate consumption of different industries, the total value of FISIM is imputed to a nominal industry with negative value added. To calculate FISIM according to the SNA 2008 further work is needed to improve on that aspect. Detailed data on stocks of loans has been provided by CBS and together with technical assistance from IMF Afritac South we intend to re-visit the FISIM calculations.

Tourism is an essential economic activity to monitor in the Seychelles. Tourism direct contributions are estimated as the sum of shares of value added for the main tourism related activities, allowing an estimate for the domestic consumption where appropriate. A full picture would be presented by the development of a Tourism Satellite Account, which is a project NBS is currently working on.

**Table 1.1 Gross domestic product by expenditures at current prices**

| Series 100: 1993 SNA, Seychelles rupee, Western calendar year |                      |        |         |         |         |         |         |         |         |         |         | Data in millions |
|---|----------------------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|   | 2007                 | 2008   | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>   | <b>100</b>           |        |         |         |         |         |         |         |         |         |         |                  |
| <b>Expenditures of the gross domestic product</b>             |                      |        |         |         |         |         |         |         |         |         |         |                  |
| Final consumption expenditure                                 | 5682.5               | ...    | ...     | ...     | ...     | ...     | 11595.6 | 12966.1 | 13609.9 | 14735.2 | 16267.4 |                  |
| Household final consumption expenditure                       | 3534.6               | ...    | ...     | ...     | ...     | ...     | 8475.8  | 9329.4  | 9610.2  | 10339.9 | 11667.3 |                  |
| NPISHs final consumption expenditure                          | ...                  | ...    | ...     | ...     | ...     | ...     | 243.6   | 254.8   | 272.1   | 273.2   | 283.9   |                  |
| General government final consumption expenditure              | 2148.0               | ...    | ...     | ...     | ...     | ...     | 2876.2  | 3381.8  | 3727.7  | 4122.0  | 4316.3  |                  |
| Gross capital formation                                       | 1984.0               | ...    | ...     | ...     | ...     | ...     | 5419.8  | 6738.7  | 6759.5  | 6896.2  | 7600.5  |                  |
| Exports of goods and services                                 | -1701.7 <sup>a</sup> | ...    | ...     | ...     | ...     | ...     | 12631.7 | 14423.3 | 14539.2 | 15314.0 | 18441.8 |                  |
| Less: Imports of goods and services                           | ...                  | ...    | ...     | ...     | ...     | ...     | 14733.3 | 16989.9 | 15793.7 | 17663.2 | 20954.7 |                  |
| Plus: Statistical discrepancy                                 | 148.4                | ...    | ...     | ...     | ...     | ...     | 1100.7  | -19.0   | -775.1  | -268.0  | -839.6  |                  |
| Equals: GROSS DOMESTIC PRODUCT                                | 6926.5 <sup>b</sup>  | 9147.2 | 11533.4 | 11705.4 | 12609.2 | 14519.4 | 14913.8 | 17138.2 | 19114.9 | 19282.1 | 21355.0 |                  |

<sup>a</sup> Exports less imports.<sup>b</sup> Discrepancy between components and total as one or more components have not been revised.**Table 1.3 Relations among product, income, savings, and net lending aggregates**

| Series 100: 1993 SNA, Seychelles rupee, Western calendar year                                 |            |                     |                      |                     |                      |                     |         |         |         |         |         | Data in millions |
|---|------------|---------------------|----------------------|---------------------|----------------------|---------------------|---------|---------|---------|---------|---------|------------------|
|   | 2007       | 2008                | 2009                 | 2010                | 2011                 | 2012                | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>   | <b>100</b> |                     |                      |                     |                      |                     |         |         |         |         |         |                  |
| GROSS DOMESTIC PRODUCT  | 6926.5     | 9147.2              | 11533.4              | 11705.4             | 12609.2              | 14519.4             | 16014.5 | 17119.2 | 18339.8 | 19014.1 | 20515.4 | 22121.8          |
| Plus: Compensation of employees - from and to the rest of the world, net                      | -67.2      | ...                 | ...                  | ...                 | ...                  | ...                 | ...     | ...     | ...     | ...     | ...     | ...              |
| Plus: Compensation of employees - from the rest of the world                                  | 5.4        | ...                 | ...                  | ...                 | ...                  | ...                 | ...     | ...     | ...     | ...     | ...     | ...              |
| Less: Compensation of employees - to the rest of the world                                    | 72.6       | ...                 | ...                  | ...                 | ...                  | ...                 | ...     | ...     | ...     | ...     | ...     | ...              |
| Plus: Property income - from and to the rest of the world, net                                | -415.0     | ...                 | ...                  | ...                 | ...                  | ...                 | ...     | ...     | ...     | ...     | ...     | ...              |
| Plus: Property income - from the rest of the world  | 64.0       | ...                 | ...                  | ...                 | ...                  | ...                 | ...     | ...     | ...     | ...     | ...     | ...              |
| Less: Property income - to the rest of the world  | 479.0      | ...                 | ...                  | ...                 | ...                  | ...                 | ...     | ...     | ...     | ...     | ...     | ...              |
| Sum of Compensation of employees and property income - from and to the rest of the world, net | -482.2     | -780.1 <sup>a</sup> | -1293.2 <sup>a</sup> | -963.5 <sup>a</sup> | -1161.8 <sup>a</sup> | -820.5 <sup>a</sup> | -834.2  | -1049.1 | -1109.1 | -1454.0 | -1541.4 | -1039.7          |
| Plus: Sum of Compensation of employees and property income - from the rest of the world       | 69.4       | 44.3                | 47.1                 | 90.7                | 82.9                 | 90.1                | ...     | ...     | ...     | ...     | ...     | ...              |
| Less: Sum of Compensation of employees and property income - to the rest of the world         | 551.6      | 732.1               | 673.6                | 661.3               | 719.8                | 664.7               | ...     | ...     | ...     | ...     | ...     | ...              |
| Plus: Taxes less subsidies on production and imports - from and to the rest of the world, net | ...        | ...                 | ...                  | ...                 | ...                  | ...                 | ...     | ...     | ...     | ...     | ...     | ...              |
| Equals: GROSS NATIONAL INCOME   | 6444.3     | 8367.1              | 10240.2              | 10741.9             | 11447.4              | 13698.9             | 15180.4 | 16070.1 | 17230.7 | 17560.0 | 18974.0 | 21082.1          |
| Plus: Current transfers - from and to the rest of the world, net                              | ...        | ...                 | ...                  | ...                 | ...                  | ...                 | ...     | ...     | ...     | ...     | ...     | ...              |
| Equals: GROSS NATIONAL DISPOSABLE INCOME  | ...        | ...                 | ...                  | ...                 | ...                  | ...                 | ...     | ...     | ...     | ...     | ...     | ...              |

|  | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>  | <b>100</b> |      |      |      |      |      |      |      |      |      |      |      |
| Less: Final consumption expenditure / Actual final consumption   | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Equals: SAVING, GROSS  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Plus: Capital transfers - from and to the rest of the world, net   | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Less: Gross capital formation  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Less: Acquisitions less disposals of non-produced non-financial assets   | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Equals: NET LENDING (+) / NET BORROWING (-) OF THE NATION  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| <b>Net values: Gross National Income / Gross National Disposable Income / Saving Gross less Consumption of fixed capital</b> |            |      |      |      |      |      |      |      |      |      |      |      |
| Less: Consumption of fixed capital   | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Equals: NET NATIONAL INCOME  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Equals: NET NATIONAL DISPOSABLE INCOME   | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Equals: SAVING, NET  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

<sup>a</sup> Discrepancy between components and total as one or more components have not been revised.

**Table 2.4 Value added by industries at current prices (ISIC Rev. 4)**

| <b>Series</b>   | <b>Data in millions</b> |        |        |        |        |        |        |        |        |        |        |        |
|---|-------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|   | 2007                    | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
| <b>Series</b>   | <b>100</b>              |        |        |        |        |        |        |        |        |        |        |        |
| <b>Industries</b>   |                         |        |        |        |        |        |        |        |        |        |        |        |
| Agriculture, forestry and fishing   | 190.2                   | 235.0  | 260.3  | 264.6  | 285.9  | 296.9  | 427.2  | 405.7  | 375.2  | 382.1  | 391.3  | 448.7  |
| Crop and animal production, hunting and related service activities                                | 106.6                   | 130.5  | 172.0  | 165.0  | 171.5  | 185.9  | 215.2  | 222.7  | 223.2  | 227.3  | 236.9  | 277.0  |
| Forestry and logging  | ...                     | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Fishing and aquaculture   | 83.6                    | 104.5  | 88.3   | 99.6   | 114.4  | 111.0  | 212.0  | 183.0  | 152.0  | 154.8  | 154.4  | 171.7  |
| Manufacturing, mining and quarrying and other industrial activities                               | 753.2                   | 943.5  | 1049.4 | 1106.8 | 1027.3 | 1433.3 | 1564.7 | 1536.8 | 1592.8 | 1607.7 | 1812.6 | 1902.9 |
| Mining and quarrying  | ...                     | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Manufacturing   | 663.1                   | 850.1  | 902.3  | 940.2  | 970.5  | 1223.5 | 1155.5 | 1113.0 | 1097.5 | 1093.4 | 1234.0 | 1422.0 |
| Electricity, gas, steam and air conditioning supply   | 36.3                    | 28.5   | 70.4   | 71.6   | -5.9   | 146.5  | 335.2  | 347.6  | 420.4  | 433.8  | 499.0  | 408.4  |
| Water supply; sewerage, waste management and remediation activities                               | 53.8                    | 64.9   | 76.6   | 95.0   | 62.7   | 63.2   | 74.0   | 76.3   | 75.0   | 80.4   | 79.6   | 72.5   |
| Construction  | 360.6                   | 486.2  | 568.5  | 534.0  | 787.6  | 634.5  | 456.7  | 543.8  | 575.3  | 551.0  | 580.9  | 579.4  |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | 2240.5                  | 3170.6 | 4060.9 | 3679.1 | 3554.9 | 4038.5 | 4715.3 | 4985.0 | 5617.0 | 5833.1 | 6073.6 | 6623.5 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                              | 522.2                   | 762.6  | 1000.7 | 863.5  | 847.9  | 913.0  | 1102.5 | 1103.1 | 1268.0 | 1343.4 | 1372.5 | 1372.9 |
| Transportation and storage  | 717.0                   | 907.0  | 1105.5 | 891.3  | 1132.8 | 1240.8 | 1393.7 | 1604.9 | 2057.3 | 2120.2 | 2151.0 | 2295.2 |
| Accommodation and food service activities   | 1001.2                  | 1501.1 | 1954.7 | 1924.3 | 1574.2 | 1884.7 | 2219.1 | 2277.0 | 2291.8 | 2369.6 | 2550.1 | 2955.4 |
| Information and communication   | 231.2                   | 275.9  | 347.6  | 377.8  | 486.6  | 546.3  | 737.4  | 886.7  | 910.6  | 955.5  | 1099.9 | 1459.6 |
| Financial and insurance activities  | 361.7                   | 424.5  | 560.0  | 526.2  | 585.1  | 699.9  | 621.4  | 599.7  | 797.4  | 907.5  | 878.6  | 1031.9 |

|   | 2007       | 2008   | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|---|------------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>   | <b>100</b> |        |         |         |         |         |         |         |         |         |         |         |
| Real estate activities  | 656.0      | 1005.6 | 1584.2  | 1702.5  | 1828.4  | 2260.4  | 2465.6  | 2514.4  | 2511.4  | 2577.2  | 2852.3  | 2846.8  |
| Professional, scientific, technical, administrative and support service activities    | 298.7      | 366.5  | 474.6   | 569.1   | 587.7   | 653.7   | 801.9   | 879.5   | 977.1   | 1020.1  | 1070.5  | 1146.2  |
| Professional, scientific and technical activities                                     | 121.5      | 155.0  | 164.5   | 234.8   | 265.9   | 289.5   | 388.7   | 439.8   | 479.8   | 498.9   | 496.4   | 518.4   |
| Administrative and support service activities   | 177.2      | 211.5  | 310.1   | 334.3   | 321.8   | 364.2   | 413.2   | 439.7   | 497.3   | 521.1   | 574.1   | 627.8   |
| Public administration and defence, education, human health and social work activities | 967.0      | 1036.6 | 963.7   | 1035.7  | 1244.0  | 1431.2  | 1646.0  | 1764.5  | 1936.1  | 2002.3  | 2054.4  | 2258.6  |
| Public administration and defence; compulsory social security                         | 590.5      | 622.0  | 558.8   | 604.5   | 730.5   | 852.2   | 1013.0  | 1099.5  | 1234.2  | 1279.2  | 1422.7  | 1437.7  |
| Education   | 231.4      | 257.8  | 243.5   | 261.0   | 305.3   | 341.5   | 360.9   | 369.1   | 392.2   | 405.2   | 277.7   | 443.2   |
| Human health and social work activities   | 145.1      | 156.8  | 161.4   | 170.2   | 208.2   | 237.5   | 272.1   | 295.9   | 309.7   | 317.9   | 354.0   | 377.6   |
| Other service activities  | 83.4       | 92.9   | 121.0   | 125.8   | 145.2   | 176.3   | 179.3   | 202.5   | 189.8   | 197.3   | 202.3   | 210.2   |
| Arts, entertainment and recreation  | 46.7       | 55.6   | 65.3    | 67.9    | 77.9    | 95.0    | 96.7    | 105.1   | 95.2    | 96.8    | 100.4   | 100.6   |
| Other service activities  | 36.7       | 37.3   | 55.8    | 58.0    | 66.5    | 81.2    | 82.6    | 97.4    | 94.6    | 100.6   | 101.9   | 109.6   |
| Private households with employed persons  | ...        | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Equals: VALUE ADDED, GROSS, at basic prices   | 6142.6     | 8037.3 | 9990.1  | 9921.7  | 10532.6 | 12171.0 | 13615.4 | 14318.6 | 15482.8 | 16033.9 | 17016.6 | 18507.7 |
| Less: Financial intermediation services indirectly measured (FISIM)                   | 132.0      | 188.0  | 224.9   | 181.9   | 205.3   | 274.7   | 223.7   | 207.7   | 283.1   | 333.6   | 340.3   | ...     |
| Plus: Taxes less Subsidies on products  | 916.0      | 1297.6 | 1768.1  | 1965.5  | 2282.5  | 2623.2  | 2622.8  | 3008.3  | 3140.2  | 3313.8  | 3786.7  | ...     |
| Plus: Taxes on products   | 1066.3     | 1340.2 | 1784.9  | 1982.8  | 2299.8  | 2644.1  | 2644.0  | 3035.0  | 3164.0  | 3343.0  | 3815.2  | ...     |
| Less: Subsidies on products   | 150.3      | 42.6   | 16.8    | 17.3    | 17.3    | 20.9    | 21.2    | 26.7    | 23.9    | 29.2    | 28.6    | ...     |
| Equals: GROSS DOMESTIC PRODUCT  | 6926.6     | 9146.9 | 11533.4 | 11705.3 | 12609.8 | 14519.4 | 16014.5 | 17119.2 | 18339.8 | 19014.1 | 20515.4 | 22121.8 |

Table 2.5 Value added by industries at constant prices (ISIC Rev. 4)

Series 100: 1993 SNA, Seychelles rupee, Western calendar year

Data in millions

|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018 |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| <b>Series</b>   | <b>100</b>  |       |       |       |       |       |       |       |       |       |       |      |
| <b>Base year</b>  | <b>2006</b> |       |       |       |       |       |       |       |       |       |       |      |
| <b>Industries</b>   |             |       |       |       |       |       |       |       |       |       |       |      |
| Agriculture, forestry and fishing                                   | 168.6       | 176.5 | 147.4 | 138.2 | 145.2 | 145.7 | 178.5 | 165.9 | 159.3 | 160.8 | 147.6 |      |
| Crop and animal production, hunting and related service activities  | 94.1        | 92.3  | 91.3  | 89.8  | 93.1  | 99.3  | 105.3 | 106.7 | 103.3 | 103.8 | 106.0 |      |
| Forestry and logging  | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |
| Fishing and aquaculture   | 74.6        | 84.2  | 56.0  | 48.3  | 52.0  | 46.4  | 73.3  | 59.2  | 56.0  | 57.0  | 41.6  |      |
| Manufacturing, mining and quarrying and other industrial activities | 636.3       | 567.8 | 513.9 | 562.1 | 619.6 | 694.6 | 602.7 | 572.6 | 623.4 | 615.9 | 650.9 |      |
| Mining and quarrying  | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |
| Manufacturing   | 520.4       | 456.1 | 404.8 | 438.9 | 496.1 | 583.7 | 507.3 | 475.3 | 510.5 | 519.0 | 559.8 |      |
| Electricity, gas, steam and air conditioning supply                 | 62.1        | 61.8  | 63.2  | 69.1  | 90.8  | 82.0  | 62.4  | 63.7  | 79.2  | 64.7  | 60.9  |      |
| Water supply; sewerage, waste management and remediation activities | 53.8        | 50.0  | 45.9  | 54.1  | 32.8  | 28.9  | 33.0  | 33.7  | 33.7  | 32.2  | 30.1  |      |

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>   | <b>100</b>  |        |        |        |        |        |        |        |        |        |        |      |
| <b>Base year</b>  | <b>2006</b> |        |        |        |        |        |        |        |        |        |        |      |
| Construction  | 334.9       | 373.1  | 354.7  | 336.1  | 410.4  | 295.5  | 210.3  | 240.0  | 248.3  | 242.9  | 244.6  |      |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | 1764.5      | 1661.6 | 1652.4 | 1785.6 | 1767.0 | 1817.9 | 2060.5 | 2147.8 | 2284.8 | 2424.6 | 2584.9 |      |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                              | 429.0       | 371.5  | 395.7  | 400.7  | 445.7  | 448.1  | 518.6  | 511.6  | 565.2  | 605.0  | 601.7  |      |
| Transportation and storage  | 662.5       | 676.8  | 635.0  | 638.0  | 525.8  | 524.2  | 584.5  | 666.2  | 741.5  | 826.3  | 907.6  |      |
| Accommodation and food service activities   | 673.0       | 613.3  | 621.7  | 746.9  | 795.5  | 845.7  | 957.4  | 970.0  | 978.1  | 993.3  | 1075.6 |      |
| Information and communication   | 266.7       | 274.7  | 298.5  | 328.7  | 371.3  | 415.2  | 560.2  | 671.9  | 683.6  | 725.3  | 834.9  |      |
| Financial and insurance activities  | 314.2       | 318.9  | 314.7  | 323.0  | 307.6  | 343.5  | 292.3  | 278.1  | 355.4  | 392.3  | 409.5  |      |
| Real estate activities  | 641.7       | 722.0  | 855.2  | 905.3  | 955.0  | 1032.2 | 1123.9 | 1132.8 | 1133.7 | 1182.9 | 1254.1 |      |
| Professional, scientific, technical, administrative and support service activities                | 266.0       | 262.9  | 254.4  | 312.3  | 369.5  | 385.9  | 460.4  | 489.8  | 517.7  | 551.3  | 576.5  |      |
| Professional, scientific and technical activities   | 117.4       | 109.8  | 94.4   | 138.2  | 176.9  | 183.9  | 240.6  | 263.4  | 274.4  | 294.3  | 300.0  |      |
| Administrative and support service activities   | 148.6       | 153.2  | 159.9  | 174.1  | 192.6  | 202.1  | 219.8  | 226.4  | 243.3  | 257.0  | 276.5  |      |
| Public administration and defence, education, human health and social work activities             | 896.7       | 893.1  | 817.2  | 763.4  | 761.8  | 799.8  | 868.2  | 917.0  | 942.6  | 963.9  | 980.8  |      |
| Public administration and defence; compulsory social security                                     | 529.2       | 536.1  | 468.8  | 397.3  | 384.0  | 418.2  | 476.5  | 510.0  | 534.1  | 545.8  | 546.9  |      |
| Education   | 214.5       | 207.7  | 212.7  | 223.5  | 241.3  | 234.4  | 229.5  | 234.7  | 231.0  | 237.8  | 251.2  |      |
| Human health and social work activities   | 153.0       | 149.4  | 135.8  | 142.5  | 136.6  | 147.2  | 162.3  | 172.4  | 177.5  | 180.3  | 182.6  |      |
| Other service activities  | 80.9        | 66.0   | 72.4   | 76.4   | 87.1   | 99.7   | 97.6   | 104.9  | 94.9   | 100.2  | 98.9   |      |
| Arts, entertainment and recreation  | 45.6        | 36.2   | 38.5   | 40.6   | 42.9   | 48.2   | 46.5   | 46.6   | 40.8   | 40.9   | 35.9   |      |
| Other service activities  | 35.3        | 29.8   | 33.9   | 35.8   | 44.3   | 51.6   | 51.1   | 58.4   | 54.1   | 59.3   | 63.0   |      |
| Private households with employed persons  | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |
| Equals: VALUE ADDED, GROSS, at basic prices   | 5370.7      | 5316.6 | 5280.8 | 5530.9 | 5794.6 | 6030.2 | 6454.9 | 6720.8 | 7043.8 | 7360.2 | 7782.6 |      |
| Less: Financial intermediation services indirectly measured (FISIM)                               | 114.7       | 141.7  | 141.4  | 123.1  | 107.9  | 134.8  | 135.7  | 122.6  | 135.6  | 146.7  | 153.1  |      |
| Plus: Taxes less Subsidies on products  | 938.8       | 887.2  | 855.7  | 943.8  | 1006.5 | 1044.1 | 1037.8 | 1090.2 | 1159.9 | 1217.9 | 1330.1 |      |
| Plus: Taxes on products   | 1036.2      | 983.1  | 950.9  | 1044.0 | 1113.3 | 1151.3 | 1169.2 | 1212.3 | 1277.2 | 1336.2 | 1446.0 |      |
| Less: Subsidies on products   | 97.4        | 95.9   | 95.3   | 100.2  | 106.8  | 107.3  | 131.4  | 122.1  | 117.3  | 118.4  | 115.9  |      |
| Equals: GROSS DOMESTIC PRODUCT  | 6194.8      | 6062.2 | 5995.1 | 6351.5 | 6693.1 | 6939.4 | 7357.0 | 7688.4 | 8068.1 | 8431.4 | 8959.7 |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Total Economy**

| Series 100: 1993 SNA, Seychelles rupee, Western calendar year |                     |                     |        |        |         |         |         |         |         |         |         | Data in millions |
|---|---------------------|---------------------|--------|--------|---------|---------|---------|---------|---------|---------|---------|------------------|
|   | 2007                | 2008                | 2009   | 2010   | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>   | <b>100</b>          |                     |        |        |         |         |         |         |         |         |         |                  |
| Output, at basic prices                                       | 13002.0             | 16904.4             | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Less: Intermediate consumption, at purchaser's prices         | 7174.1 <sup>a</sup> | 9613.8              | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                   | 6142.6 <sup>b</sup> | 8037.3 <sup>b</sup> | 9990.1 | 9921.7 | 10532.6 | 12172.2 | 13615.4 | 14318.6 | 15482.8 | 16033.9 | 17016.6 | 18507.7          |
| Compensation of employees                                     | ...                 | ...                 | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Taxes on production and imports, less Subsidies               | ...                 | ...                 | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| OPERATING SURPLUS, GROSS                                      | ...                 | ...                 | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| MIXED INCOME, GROSS   | ...                 | ...                 | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Gross capital formation                                       | ...                 | ...                 | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |

<sup>a</sup> Discrepancy between Total Economy and breakdown by industry.

<sup>b</sup> Discrepancy between output, intermediate consumption, and value added.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Agriculture, forestry and fishing (A)**

| Series 100: 1993 SNA, Seychelles rupee, Western calendar year |                    |                    |       |       |       |       |       |       |       |       |       | Data in millions |
|---|--------------------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|
|   | 2007               | 2008               | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018             |
| <b>Series</b>   | <b>100</b>         |                    |       |       |       |       |       |       |       |       |       |                  |
| Output, at basic prices                                       | 271.2              | 309.1              | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| Less: Intermediate consumption, at purchaser's prices         | 98.2               | 100.5              | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                   | 190.2 <sup>a</sup> | 235.0 <sup>a</sup> | 260.3 | 264.6 | 285.9 | 296.9 | 427.2 | 405.7 | 375.2 | 382.1 | 391.3 | 448.7            |
| Compensation of employees                                     | ...                | ...                | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| Taxes on production and imports, less Subsidies               | ...                | ...                | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| OPERATING SURPLUS, GROSS                                      | ...                | ...                | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| MIXED INCOME, GROSS   | ...                | ...                | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| Gross capital formation                                       | ...                | ...                | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |

<sup>a</sup> Discrepancy between output, intermediate consumption, and value added.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Crop and animal production, hunting and related service activities (01)**

| Series 100: 1993 SNA, Seychelles rupee, Western calendar year |            |       |       |       |       |       |       |       |       |       |       | Data in millions |
|---|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|
|   | 2007       | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018             |
| <b>Series</b>   | <b>100</b> |       |       |       |       |       |       |       |       |       |       |                  |
| Output, at basic prices                                       | 186.8      | 210.4 | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| Less: Intermediate consumption, at purchaser's prices         | 80.2       | 79.9  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                   | 106.6      | 130.5 | 172.0 | 165.0 | 171.5 | 185.9 | 215.2 | 222.7 | 223.2 | 227.3 | 236.9 | 277.0            |



|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>100</b> |      |      |      |      |      |      |      |      |      |      |      |
| Compensation of employees                       | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Taxes on production and imports, less Subsidies | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Fishing and aquaculture (03)**

Series 100: 1993 SNA, Seychelles rupee, Western calendar year

Data in millions

|   | 2007              | 2008               | 2009 | 2010 | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  |
|---|-------------------|--------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Series</b>   | <b>100</b>        |                    |      |      |       |       |       |       |       |       |       |       |
| Output, at basic prices                               | 84.4              | 98.7               | ...  | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |
| Less: Intermediate consumption, at purchaser's prices | 18.0              | 20.6               | ...  | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |
| Equals: VALUE ADDED, GROSS, at basic prices           | 83.6 <sup>a</sup> | 104.5 <sup>a</sup> | 88.3 | 99.6 | 114.4 | 111.0 | 212.0 | 183.0 | 152.0 | 154.8 | 154.4 | 171.7 |
| Compensation of employees                             | ...               | ...                | ...  | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |
| Taxes on production and imports, less Subsidies       | ...               | ...                | ...  | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |
| OPERATING SURPLUS, GROSS                              | ...               | ...                | ...  | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |
| MIXED INCOME, GROSS                                   | ...               | ...                | ...  | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |
| Gross capital formation                               | ...               | ...                | ...  | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |

<sup>a</sup> Discrepancy between output, intermediate consumption, and value added.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Manufacturing (C)**

Series 100: 1993 SNA, Seychelles rupee, Western calendar year

Data in millions

|   | 2007               | 2008               | 2009  | 2010  | 2011  | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|---|--------------------|--------------------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>100</b>         |                    |       |       |       |        |        |        |        |        |        |        |
| Output, at basic prices                               | 2499.3             | 3098.1             | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Less: Intermediate consumption, at purchaser's prices | 1841.6             | 2347.8             | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Equals: VALUE ADDED, GROSS, at basic prices           | 663.1 <sup>a</sup> | 850.1 <sup>a</sup> | 902.3 | 940.2 | 970.5 | 1223.5 | 1155.5 | 1113.0 | 1097.5 | 1093.4 | 1234.0 | 1422.0 |
| Compensation of employees                             | ...                | ...                | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Taxes on production and imports, less Subsidies       | ...                | ...                | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| OPERATING SURPLUS, GROSS                              | ...                | ...                | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| MIXED INCOME, GROSS                                   | ...                | ...                | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Gross capital formation                               | ...                | ...                | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...    |

<sup>a</sup> Discrepancy between output, intermediate consumption, and value added.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Electricity, gas, steam and air conditioning supply (D)**

| Series 100: 1993 SNA, Seychelles rupee, Western calendar year |            |       |      |      |      |       |       |       |       |       |       | Data in millions |  |
|---|------------|-------|------|------|------|-------|-------|-------|-------|-------|-------|------------------|--|
|   | 2007       | 2008  | 2009 | 2010 | 2011 | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018             |  |
| <b>Series</b>   | <b>100</b> |       |      |      |      |       |       |       |       |       |       |                  |  |
| Output, at basic prices                                       | 276.9      | 447.8 | ...  | ...  | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...              |  |
| Less: Intermediate consumption, at purchaser's prices         | 240.6      | 419.3 | ...  | ...  | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...              |  |
| Equals: VALUE ADDED, GROSS, at basic prices                   | 36.3       | 28.5  | 70.4 | 71.6 | -5.9 | 146.5 | 335.2 | 347.6 | 420.4 | 433.8 | 499.0 | 408.4            |  |
| Compensation of employees                                     | ...        | ...   | ...  | ...  | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...              |  |
| Taxes on production and imports, less Subsidies               | ...        | ...   | ...  | ...  | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...              |  |
| OPERATING SURPLUS, GROSS                                      | ...        | ...   | ...  | ...  | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...              |  |
| MIXED INCOME, GROSS   | ...        | ...   | ...  | ...  | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...              |  |
| Gross capital formation                                       | ...        | ...   | ...  | ...  | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...              |  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Water supply; sewerage, waste management and remediation activities (E)**

| Series 100: 1993 SNA, Seychelles rupee, Western calendar year |            |       |      |      |      |      |      |      |      |      |      | Data in millions |  |
|---|------------|-------|------|------|------|------|------|------|------|------|------|------------------|--|
|   | 2007       | 2008  | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |  |
| <b>Series</b>   | <b>100</b> |       |      |      |      |      |      |      |      |      |      |                  |  |
| Output, at basic prices                                       | 95.9       | 132.5 | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              |  |
| Less: Intermediate consumption, at purchaser's prices         | 42.1       | 67.7  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              |  |
| Equals: VALUE ADDED, GROSS, at basic prices                   | 53.8       | 64.8  | 76.6 | 95.0 | 62.7 | 63.2 | 74.0 | 76.3 | 75.0 | 80.4 | 79.6 | 72.5             |  |
| Compensation of employees                                     | ...        | ...   | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              |  |
| Taxes on production and imports, less Subsidies               | ...        | ...   | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              |  |
| OPERATING SURPLUS, GROSS                                      | ...        | ...   | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              |  |
| MIXED INCOME, GROSS   | ...        | ...   | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              |  |
| Gross capital formation                                       | ...        | ...   | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              |  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Construction (F)**

| Series 100: 1993 SNA, Seychelles rupee, Western calendar year |            |        |       |       |       |       |       |       |       |       |       | Data in millions |  |
|---|------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|--|
|   | 2007       | 2008   | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018             |  |
| <b>Series</b>   | <b>100</b> |        |       |       |       |       |       |       |       |       |       |                  |  |
| Output, at basic prices                                       | 1133.9     | 1579.2 | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |  |
| Less: Intermediate consumption, at purchaser's prices         | 773.3      | 1079.9 | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |  |
| Equals: VALUE ADDED, GROSS, at basic prices                   | 360.6      | 486.2  | 568.5 | 534.0 | 787.6 | 634.5 | 456.7 | 543.8 | 575.3 | 551.0 | 580.9 | 579.4            |  |
| Compensation of employees                                     | ...        | ...    | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |  |

|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>100</b> |      |      |      |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Wholesale and retail trade, transportation and storage, accommodation and food service activities (G+H+I)**

Series 100: 1993 SNA, Seychelles rupee, Western calendar year Data in millions

|   | 2007       | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|---|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>                               | <b>100</b> |        |        |        |        |        |        |        |        |        |        |        |
| Equals: VALUE ADDED, GROSS, at basic prices | 2240.5     | 3170.6 | 4060.9 | 3679.1 | 3554.9 | 4038.5 | 4715.3 | 4985.0 | 5617.0 | 5833.1 | 6073.6 | 6623.5 |
| Compensation of employees                   | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Wholesale and retail trade; repair of motor vehicles and motorcycles (G)**

Series 100: 1993 SNA, Seychelles rupee, Western calendar year Data in millions

|   | 2007               | 2008               | 2009   | 2010  | 2011  | 2012  | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|---|--------------------|--------------------|--------|-------|-------|-------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>100</b>         |                    |        |       |       |       |        |        |        |        |        |        |
| Output, at basic prices                               | 1041.6             | 1181.7             | ...    | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    |
| Less: Intermediate consumption, at purchaser's prices | 556.3              | 526.1              | ...    | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    |
| Equals: VALUE ADDED, GROSS, at basic prices           | 522.2 <sup>a</sup> | 762.6 <sup>a</sup> | 1000.7 | 863.5 | 847.9 | 913.0 | 1102.5 | 1103.1 | 1268.0 | 1343.4 | 1372.5 | 1372.9 |
| Compensation of employees                             | ...                | ...                | ...    | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    |
| Taxes on production and imports, less Subsidies       | ...                | ...                | ...    | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    |
| OPERATING SURPLUS, GROSS                              | ...                | ...                | ...    | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    |
| MIXED INCOME, GROSS                                   | ...                | ...                | ...    | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    |
| Gross capital formation                               | ...                | ...                | ...    | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    |

<sup>a</sup> Discrepancy between output, intermediate consumption, and value added.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Transportation and storage (H)**

Series 100: 1993 SNA, Seychelles rupee, Western calendar year Data in millions

|   | 2007               | 2008               | 2009   | 2010  | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|---|--------------------|--------------------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>100</b>         |                    |        |       |        |        |        |        |        |        |        |        |
| Output, at basic prices                               | 1692.7             | 2441.0             | ...    | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Less: Intermediate consumption, at purchaser's prices | 1017.7             | 1667.1             | ...    | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Equals: VALUE ADDED, GROSS, at basic prices           | 717.0 <sup>a</sup> | 907.0 <sup>a</sup> | 1105.5 | 891.3 | 1132.8 | 1240.9 | 1393.7 | 1604.9 | 2057.3 | 2120.2 | 2151.0 | 2295.2 |

|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>100</b> |      |      |      |      |      |      |      |      |      |      |      |
| Compensation of employees                       | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Taxes on production and imports, less Subsidies | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

<sup>a</sup> Discrepancy between output, intermediate consumption, and value added.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Accommodation and food service activities (I)**

**Series 100:** 1993 SNA, Seychelles rupee, Western calendar year **Data in millions**

|   | 2007       | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|---|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>100</b> |        |        |        |        |        |        |        |        |        |        |        |
| Output, at basic prices                               | 1826.8     | 2711.6 | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Less: Intermediate consumption, at purchaser's prices | 825.6      | 1210.6 | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Equals: VALUE ADDED, GROSS, at basic prices           | 1001.2     | 1501.0 | 1954.7 | 1924.3 | 1574.2 | 1884.7 | 2219.1 | 2277.0 | 2291.8 | 2369.5 | 2550.1 | 2955.4 |
| Compensation of employees                             | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Taxes on production and imports, less Subsidies       | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| OPERATING SURPLUS, GROSS                              | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| MIXED INCOME, GROSS                                   | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Gross capital formation                               | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Information and communication (J)**

**Series 100:** 1993 SNA, Seychelles rupee, Western calendar year **Data in millions**

|   | 2007       | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017   | 2018   |
|---|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| <b>Series</b>   | <b>100</b> |       |       |       |       |       |       |       |       |       |        |        |
| Output, at basic prices                               | 454.2      | 565.5 | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    | ...    |
| Less: Intermediate consumption, at purchaser's prices | 223.5      | 292.7 | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    | ...    |
| Equals: VALUE ADDED, GROSS, at basic prices           | 231.2      | 275.9 | 347.6 | 377.8 | 486.6 | 546.3 | 737.4 | 886.7 | 910.6 | 955.5 | 1099.9 | 1459.6 |
| Compensation of employees                             | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    | ...    |
| Taxes on production and imports, less Subsidies       | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    | ...    |
| OPERATING SURPLUS, GROSS                              | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    | ...    |
| MIXED INCOME, GROSS                                   | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    | ...    |
| Gross capital formation                               | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    | ...    |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Financial and insurance activities (K)**

| Series 100: 1993 SNA, Seychelles rupee, Western calendar year |                    |                    |       |       |       |       |       |       |       |       |       | Data in millions |
|---|--------------------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|
|   | 2007               | 2008               | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018             |
| <b>Series</b>   | <b>100</b>         |                    |       |       |       |       |       |       |       |       |       |                  |
| Output, at basic prices                                       | 570.1              | 675.0              | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| Less: Intermediate consumption, at purchaser's prices         | 155.2              | 226.4              | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                   | 361.7 <sup>a</sup> | 424.5 <sup>a</sup> | 560.0 | 526.2 | 585.1 | 699.9 | 621.4 | 599.7 | 797.4 | 907.5 | 878.6 | 1031.9           |
| Compensation of employees                                     | ...                | ...                | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| Taxes on production and imports, less Subsidies               | ...                | ...                | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| OPERATING SURPLUS, GROSS                                      | ...                | ...                | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| MIXED INCOME, GROSS   | ...                | ...                | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| Gross capital formation                                       | ...                | ...                | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |

<sup>a</sup> Discrepancy between output, intermediate consumption, and value added.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Real estate activities (L)**

| Series 100: 1993 SNA, Seychelles rupee, Western calendar year |            |                     |        |        |        |        |        |        |        |        |        | Data in millions |
|---|------------|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007       | 2008                | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>100</b> |                     |        |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices                                       | 752.7      | 1012.1              | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Less: Intermediate consumption, at purchaser's prices         | 99.9       | 150.6               | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                   | 656.0      | 1005.6 <sup>a</sup> | 1584.2 | 1702.5 | 1828.4 | 2260.4 | 2465.6 | 2514.4 | 2511.4 | 2577.2 | 2852.3 | 2846.8           |
| Compensation of employees                                     | ...        | ...                 | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Taxes on production and imports, less Subsidies               | ...        | ...                 | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| OPERATING SURPLUS, GROSS                                      | ...        | ...                 | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| MIXED INCOME, GROSS   | ...        | ...                 | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Gross capital formation                                       | ...        | ...                 | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |

<sup>a</sup> Discrepancy between output, intermediate consumption, and value added.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Professional, scientific and technical activities (M)**

| Series 100: 1993 SNA, Seychelles rupee, Western calendar year |                    |                    |       |       |       |       |       |       |       |       |       | Data in millions |
|---|--------------------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|
|   | 2007               | 2008               | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018             |
| <b>Series</b>   | <b>100</b>         |                    |       |       |       |       |       |       |       |       |       |                  |
| Output, at basic prices                                       | 191.8              | 252.6              | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| Less: Intermediate consumption, at purchaser's prices         | 67.5               | 103.1              | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                   | 121.5 <sup>a</sup> | 155.0 <sup>a</sup> | 164.5 | 234.8 | 265.9 | 289.5 | 388.7 | 439.8 | 479.8 | 498.9 | 496.4 | 518.4            |

|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>100</b> |      |      |      |      |      |      |      |      |      |      |      |
| Compensation of employees                       | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Taxes on production and imports, less Subsidies | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

<sup>a</sup> Discrepancy between output, intermediate consumption, and value added.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Administrative and support service activities (N)**

| Series 100: 1993 SNA, Seychelles rupee, Western calendar year |                    |                    |       |       |       |       |       |       |       |       |       | Data in millions |
|---|--------------------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|
|   | 2007               | 2008               | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018             |
| <b>Series</b>   | <b>100</b>         |                    |       |       |       |       |       |       |       |       |       |                  |
| Output, at basic prices                                       | 339.3              | 460.1              | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| Less: Intermediate consumption, at purchaser's prices         | 148.7              | 199.9              | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                   | 177.2 <sup>a</sup> | 211.5 <sup>a</sup> | 310.1 | 334.3 | 321.8 | 364.2 | 413.2 | 439.7 | 497.3 | 521.1 | 574.1 | 627.8            |
| Compensation of employees                                     | ...                | ...                | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| Taxes on production and imports, less Subsidies               | ...                | ...                | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| OPERATING SURPLUS, GROSS                                      | ...                | ...                | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| MIXED INCOME, GROSS   | ...                | ...                | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| Gross capital formation                                       | ...                | ...                | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |

<sup>a</sup> Discrepancy between output, intermediate consumption, and value added.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Public administration and defence; compulsory social security (O)**

| Series 100: 1993 SNA, Seychelles rupee, Western calendar year |                    |                    |       |       |       |       |        |        |        |        |        | Data in millions |
|---|--------------------|--------------------|-------|-------|-------|-------|--------|--------|--------|--------|--------|------------------|
|   | 2007               | 2008               | 2009  | 2010  | 2011  | 2012  | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>100</b>         |                    |       |       |       |       |        |        |        |        |        |                  |
| Output, at basic prices                                       | 1104.1             | 1171.3             | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...              |
| Less: Intermediate consumption, at purchaser's prices         | 545.4              | 581.6              | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                   | 590.5 <sup>a</sup> | 622.0 <sup>a</sup> | 558.8 | 604.5 | 730.5 | 852.2 | 1013.0 | 1099.5 | 1234.2 | 1279.2 | 1422.7 | 1437.7           |
| Compensation of employees                                     | ...                | ...                | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...              |
| Taxes on production and imports, less Subsidies               | ...                | ...                | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...              |
| OPERATING SURPLUS, GROSS                                      | ...                | ...                | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...              |
| MIXED INCOME, GROSS   | ...                | ...                | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...              |
| Gross capital formation                                       | ...                | ...                | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...              |

<sup>a</sup> Discrepancy between output, intermediate consumption, and value added.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Education (P)**

| Series 100: 1993 SNA, Seychelles rupee, Western calendar year |            |       |       |       |       |       |       |       |       |       |       | Data in millions |  |
|---|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|--|
|   | 2007       | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018             |  |
| <b>Series</b>   | <b>100</b> |       |       |       |       |       |       |       |       |       |       |                  |  |
| Output, at basic prices                                       | 299.2      | 339.6 | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |  |
| Less: Intermediate consumption, at purchaser's prices         | 67.5       | 82.2  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |  |
| Equals: VALUE ADDED, GROSS, at basic prices                   | 231.4      | 257.8 | 243.5 | 261.0 | 305.3 | 341.5 | 360.9 | 369.1 | 392.2 | 405.2 | 277.7 | 443.2            |  |
| Compensation of employees                                     | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |  |
| Taxes on production and imports, less Subsidies               | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |  |
| OPERATING SURPLUS, GROSS                                      | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |  |
| MIXED INCOME, GROSS   | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |  |
| Gross capital formation                                       | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Human health and social work activities (Q)**

| Series 100: 1993 SNA, Seychelles rupee, Western calendar year |                    |                    |       |       |       |       |       |       |       |       |       | Data in millions |  |
|---|--------------------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|--|
|   | 2007               | 2008               | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018             |  |
| <b>Series</b>   | <b>100</b>         |                    |       |       |       |       |       |       |       |       |       |                  |  |
| Output, at basic prices                                       | 250.6              | 289.1              | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |  |
| Less: Intermediate consumption, at purchaser's prices         | 72.3               | 96.7               | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |  |
| Equals: VALUE ADDED, GROSS, at basic prices                   | 145.1 <sup>a</sup> | 156.8 <sup>a</sup> | 161.4 | 170.2 | 208.7 | 237.5 | 272.1 | 295.9 | 309.7 | 317.9 | 354.0 | 377.6            |  |
| Compensation of employees                                     | ...                | ...                | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |  |
| Taxes on production and imports, less Subsidies               | ...                | ...                | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |  |
| OPERATING SURPLUS, GROSS                                      | ...                | ...                | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |  |
| MIXED INCOME, GROSS   | ...                | ...                | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |  |
| Gross capital formation                                       | ...                | ...                | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |  |

<sup>a</sup> Discrepancy between output, intermediate consumption, and value added.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Arts, entertainment and recreation (R)**

| Series 100: 1993 SNA, Seychelles rupee, Western calendar year |            |                   |      |      |      |      |      |       |      |      |       | Data in millions |  |
|---|------------|-------------------|------|------|------|------|------|-------|------|------|-------|------------------|--|
|   | 2007       | 2008              | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015 | 2016 | 2017  | 2018             |  |
| <b>Series</b>   | <b>100</b> |                   |      |      |      |      |      |       |      |      |       |                  |  |
| Output, at basic prices                                       | 121.8      | 154.3             | ...  | ...  | ...  | ...  | ...  | ...   | ...  | ...  | ...   | ...              |  |
| Less: Intermediate consumption, at purchaser's prices         | 74.6       | 93.7              | ...  | ...  | ...  | ...  | ...  | ...   | ...  | ...  | ...   | ...              |  |
| Equals: VALUE ADDED, GROSS, at basic prices                   | 46.7       | 55.6 <sup>a</sup> | 65.3 | 67.9 | 77.9 | 95.0 | 96.7 | 105.1 | 95.2 | 96.8 | 100.4 | 100.6            |  |
| Compensation of employees                                     | ...        | ...               | ...  | ...  | ...  | ...  | ...  | ...   | ...  | ...  | ...   | ...              |  |

|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>100</b> |      |      |      |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

<sup>a</sup> Discrepancy between output, intermediate consumption, and value added.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Other service activities (S)**

| Series 100: 1993 SNA, Seychelles rupee, Western calendar year |            |      |      |      |      |      |      |      |      |       |       | Data in millions |
|---|------------|------|------|------|------|------|------|------|------|-------|-------|------------------|
|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016  | 2017  | 2018             |
| <b>Series</b>   | <b>100</b> |      |      |      |      |      |      |      |      |       |       |                  |
| Output, at basic prices                                       | 79.8       | 83.7 | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...   | ...              |
| Less: Intermediate consumption, at purchaser's prices         | 43.4       | 47.1 | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...   | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                   | 36.7       | 37.3 | 55.8 | 58.0 | 66.5 | 81.2 | 82.6 | 97.4 | 94.6 | 100.6 | 101.9 | 109.6            |
| Compensation of employees                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...   | ...              |
| Taxes on production and imports, less Subsidies               | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...   | ...              |
| OPERATING SURPLUS, GROSS                                      | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...   | ...              |
| MIXED INCOME, GROSS   | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...   | ...              |
| Gross capital formation                                       | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...   | ...              |

**Table 3.1 Government final consumption expenditure by function at current prices**

| Series 100: 1993 SNA, Seychelles rupee, Western calendar year         |            |        |        |        |        |        |        |        |        |        |      | Data in millions |
|---|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|------------------|
|   | 2007       | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017 | 2018             |
| <b>Series</b>   | <b>100</b> |        |        |        |        |        |        |        |        |        |      |                  |
| General public services   | 1127.4     | 1459.3 | 2058.2 | 1589.6 | 1222.2 | 1615.1 | 1485.4 | 1662.6 | 2027.4 | 2086.1 |      |                  |
| Defence   | 111.4      | 102.5  | 148.6  | 91.6   | 111.0  | 143.3  | 212.2  | 274.1  | 250.5  | 355.9  |      |                  |
| Public order and safety   | 137.8      | 153.7  | ...    | 356.2  | 397.0  | 359.2  | 508.8  | 565.5  | 602.0  | 659.7  |      |                  |
| Economic affairs  | 206.2      | 70.6   | ...    | 215.7  | 260.6  | 269.2  | 444.6  | 391.8  | 521.0  | 591.3  |      |                  |
| Environment protection  | 51.0       | 74.1   | ...    | 180.0  | 164.1  | 306.7  | 201.8  | 262.8  | 264.0  | 290.7  |      |                  |
| Housing and community amenities                                       | 71.0       | 83.5   | ...    | 162.7  | 256.0  | 112.7  | 221.9  | 288.8  | 231.1  | 268.2  |      |                  |
| Health  | 200.2      | 242.3  | 359.4  | 442.3  | 411.7  | 527.7  | 578.2  | 628.9  | 658.1  | 734.4  |      |                  |
| Recreation, culture and religion                                      | 53.0       | 36.2   | 25.7   | 140.4  | 183.2  | 113.9  | 97.2   | 204.6  | 237.6  | 251.4  |      |                  |
| Education   | 281.7      | 210.0  | 229.2  | 415.3  | 515.4  | 612.7  | 712.7  | 728.8  | 774.5  | 869.6  |      |                  |
| Social protection   | 615.2      | 437.9  | ...    | 464.5  | 575.4  | 639.9  | 626.8  | 663.9  | 708.5  | 1135.6 |      |                  |
| Equals: General government final consumption expenditure <sup>a</sup> | 2854.9     | 2870.2 | 3729.5 | 4058.3 | 4096.7 | 4700.4 | 5089.7 | 5671.8 | 6274.8 | 7243.0 |      |                  |

<sup>a</sup> Discrepancy with equivalent item in Table 1.1 (Gross domestic product by expenditures at current prices).



**Table 5.2 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 4)  
Non-financial corporations**

Series 100: 1993 SNA, Seychelles rupee, Western calendar year Data in millions

|   | 2007              | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015    | 2016    | 2017    | 2018    |
|---|-------------------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|
| <b>Series</b>   | <b>100</b>        |        |        |        |        |        |        |        |         |         |         |         |
|   | <b>Industries</b> |        |        |        |        |        |        |        |         |         |         |         |
| Agriculture, forestry and fishing   | 190.2             | 235.0  | 260.3  | 264.6  | 285.9  | 296.9  | 427.2  | 405.7  | 375.2   | 382.1   | 391.3   | 448.7   |
| Manufacturing, mining and quarrying and other industrial activities                               | 753.2             | 943.5  | 1049.4 | 1106.8 | 1027.3 | 1433.3 | 1564.7 | 1536.8 | 1592.8  | 1607.6  | 1812.6  | 1902.9  |
| Of which: manufacturing   | 663.1             | 850.1  | 902.3  | 940.2  | 970.5  | 1223.5 | 1155.5 | 1113.0 | 1097.5  | 1093.4  | 1234.0  | 1422.0  |
| Construction  | 360.6             | 486.2  | 568.5  | 534.0  | 787.6  | 634.5  | 456.7  | 543.8  | 575.3   | 551.0   | 580.9   | 579.4   |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | 2240.5            | 3170.6 | 4060.9 | 3679.1 | 3554.9 | 4038.5 | 4715.3 | 4985.0 | 5617.0  | 5833.1  | 6073.6  | 6623.5  |
| Information and communication   | 231.2             | 275.9  | 347.6  | 377.8  | 486.6  | 546.3  | 737.4  | 886.7  | 910.6   | 955.5   | 1099.9  | 1459.6  |
| Financial and insurance activities  | ...               | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     |
| Real estate activities  | ...               | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     |
| Professional, scientific, technical, administrative and support service activities                | 298.7             | 366.5  | 474.6  | 569.0  | 587.7  | 653.7  | 801.9  | 879.5  | 977.1   | 1020.0  | 1070.5  | 1146.2  |
| Public administration and defence, education, human health and social work activities             | ...               | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     |
| Other service activities  | ...               | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     |
| VALUE ADDED GROSS, at basic prices  | 4074.4            | 5477.8 | 6761.3 | 6531.3 | 6730.0 | 7603.2 | 8703.1 | 9237.4 | 10048.1 | 10349.5 | 11028.9 | 12160.3 |

**Table 5.2 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 4)  
Financial corporations**

Series 100: 1993 SNA, Seychelles rupee, Western calendar year Data in millions

|   | 2007              | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018   |
|---|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| <b>Series</b>   | <b>100</b>        |       |       |       |       |       |       |       |       |       |       |        |
|   | <b>Industries</b> |       |       |       |       |       |       |       |       |       |       |        |
| Agriculture, forestry and fishing   | ...               | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    |
| Manufacturing, mining and quarrying and other industrial activities                               | ...               | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    |
| Of which: manufacturing   | ...               | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    |
| Construction  | ...               | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | ...               | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    |
| Information and communication   | ...               | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    |
| Financial and insurance activities  | 361.6             | 424.5 | 560.0 | 526.2 | 585.1 | 699.9 | 621.4 | 599.7 | 797.4 | 907.5 | 878.6 | 1031.9 |
| Real estate activities  | ...               | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    |
| Professional, scientific, technical, administrative and support service activities                | ...               | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    |

|   | 2007       | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018   |
|---|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| <b>Series</b>   | <b>100</b> |       |       |       |       |       |       |       |       |       |       |        |
| Public administration and defence, education, human health and social work activities | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    |
| Other service activities  | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    |
| VALUE ADDED GROSS, at basic prices  | 361.6      | 424.5 | 560.0 | 526.2 | 585.1 | 699.9 | 621.4 | 599.7 | 797.4 | 907.5 | 878.6 | 1031.9 |

**Table 5.2 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 4)  
General government**

Series 100: 1993 SNA, Seychelles rupee, Western calendar year

Data in millions

|   | 2007       | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|---|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>100</b> |        |        |        |        |        |        |        |        |        |        |        |
| <b>Industries</b>   |            |        |        |        |        |        |        |        |        |        |        |        |
| Agriculture, forestry and fishing   | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Manufacturing, mining and quarrying and other industrial activities                               | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Of which: manufacturing   | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Construction  | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Information and communication   | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Financial and insurance activities  | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Real estate activities  | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Professional, scientific, technical, administrative and support service activities                | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Public administration and defence, education, human health and social work activities             | 967.0      | 1036.6 | 963.7  | 1035.7 | 1244.0 | 1431.2 | 1646.0 | 1764.5 | 1936.0 | 2002.3 | 2054.4 | 2258.6 |
| Other service activities  | 83.4       | 92.9   | 121.0  | 125.8  | 145.2  | 176.3  | 179.3  | 202.5  | 189.8  | 197.3  | 202.3  | 210.2  |
| VALUE ADDED GROSS, at basic prices  | 1050.4     | 1129.6 | 1084.7 | 1161.5 | 1389.1 | 1607.5 | 1825.3 | 1967.0 | 2125.9 | 2199.7 | 2256.7 | 2468.8 |

**Table 5.2 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 4)  
Households**

Series 100: 1993 SNA, Seychelles rupee, Western calendar year

Data in millions

|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>   | <b>100</b> |      |      |      |      |      |      |      |      |      |      |      |
| <b>Industries</b>   |            |      |      |      |      |      |      |      |      |      |      |      |
| Agriculture, forestry and fishing                                   | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Manufacturing, mining and quarrying and other industrial activities | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Of which: manufacturing   | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Construction  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

|   | 2007       | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|---|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>100</b> |        |        |        |        |        |        |        |        |        |        |        |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Information and communication   | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Financial and insurance activities  | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Real estate activities  | 656.0      | 1005.6 | 1584.2 | 1702.5 | 1828.4 | 2260.4 | 2465.6 | 2514.4 | 2511.4 | 2577.2 | 2852.3 | 2846.8 |
| Professional, scientific, technical, administrative and support service activities                | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Public administration and defence, education, human health and social work activities             | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Other service activities  | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| VALUE ADDED GROSS, at basic prices  | 656.0      | 1005.6 | 1584.2 | 1702.5 | 1828.4 | 2260.4 | 2465.6 | 2514.4 | 2511.4 | 2577.2 | 2852.3 | 2846.8 |

**Table 5.2 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 4)**  
**Total economy**

Series 100: 1993 SNA, Seychelles rupee, Western calendar year

Data in millions

|   | 2007       | 2008   | 2009   | 2010   | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|---|------------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>   | <b>100</b> |        |        |        |         |         |         |         |         |         |         |         |
| <b>Industries</b>   |            |        |        |        |         |         |         |         |         |         |         |         |
| Agriculture, forestry and fishing   | 190.2      | 235.0  | 260.3  | 264.6  | 285.9   | 296.9   | 427.2   | 405.7   | 375.2   | 382.1   | 391.3   | 448.7   |
| Manufacturing, mining and quarrying and other industrial activities                               | 753.2      | 943.5  | 1049.4 | 1106.8 | 1027.3  | 1433.3  | 1564.7  | 1536.8  | 1592.8  | 1607.6  | 1812.6  | 1902.9  |
| Of which: manufacturing   | 663.1      | 850.1  | 902.3  | 940.2  | 970.5   | 1223.5  | 1155.5  | 1113.0  | 1097.5  | 1093.4  | 1234.0  | 1422.0  |
| Construction  | 360.6      | 486.2  | 568.5  | 534.0  | 787.6   | 634.5   | 456.7   | 543.8   | 575.3   | 551.0   | 580.9   | 579.4   |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | 2240.5     | 3170.6 | 4060.9 | 3679.1 | 3554.9  | 4038.5  | 4715.3  | 4985.0  | 5617.0  | 5833.1  | 6073.6  | 6623.5  |
| Information and communication   | 231.2      | 275.9  | 347.6  | 377.8  | 486.6   | 546.3   | 737.4   | 886.7   | 910.6   | 955.5   | 1099.9  | 1459.6  |
| Financial and insurance activities  | 361.6      | 424.5  | 560.0  | 526.2  | 585.1   | 699.9   | 621.4   | 599.7   | 797.4   | 907.5   | 878.6   | 1031.9  |
| Real estate activities  | 656.0      | 1005.6 | 1584.0 | 1702.6 | 1828.4  | 2260.4  | 2465.6  | 2514.4  | 2511.4  | 2577.2  | 2852.3  | 2846.8  |
| Professional, scientific, technical, administrative and support service activities                | 298.7      | 366.5  | 474.6  | 569.0  | 587.7   | 653.7   | 801.9   | 879.5   | 977.1   | 1020.0  | 1070.5  | 1146.2  |
| Public administration and defence, education, human health and social work activities             | 967.0      | 1036.6 | 963.7  | 1035.7 | 1244.0  | 1431.2  | 1646.0  | 1764.5  | 1936.0  | 2002.3  | 2054.4  | 2258.6  |
| Other service activities  | 83.4       | 92.9   | 121.0  | 125.8  | 145.2   | 176.3   | 179.3   | 202.5   | 189.8   | 197.3   | 202.3   | 210.2   |
| VALUE ADDED GROSS, at basic prices  | 6142.4     | 8037.4 | 9990.0 | 9921.6 | 10532.6 | 12171.0 | 13615.4 | 14318.6 | 15482.8 | 16033.9 | 17016.6 | 18507.7 |

## Sierra Leone

### Source

The preparation of national accounts statistics in Sierra Leone is undertaken by Statistics Sierra Leone. The following tables have been prepared from successive replies to the United Nations national accounts questionnaire.

### General

The estimates are generally in accordance with the classifications and definitions recommended in the United Nations System of National Accounts 1993 (1993 SNA). When the scope and coverage of the estimates differ for conceptual or statistical reasons from the definitions and classifications recommended in SNA, a footnote is indicated to the relevant tables.

The base year of the calculating of real GDP is 2006.

### Methodology:

#### Expenditure Approach

Private Final Consumption is compiled as a residual, after estimating government consumption, NPISH, gross fixed capital formation, changes in inventories, export and imports. Consumption estimates for the NPISH sector is computed from the returns received from the questionnaires; they are computed similarly to government.

Capital Formation is also computed using the Bank of Sierra Leone (BSL), trade data publications, as well as from government budget. The total value of machinery and equipment is used. However this is not classified into different types of machinery and equipment. The change in stock, which is added to the fixed capital, is computed as residual.

Government Final Consumption is computed by summing all expenditures on goods and services and deducting the fees, receipt income and sales of used assets, services etc. However, Capital Consumption Allowance is included to have the Final Government Expenditure. The foreign Trade statistics are obtained from the BSL and are adjusted to account for smuggling using the World Bank Direction of Trade and other sources.

#### Income Approach

Data have not been presented strictly according to the 1993 SNA sequence and therefore do not include some of the estimates. However, certain items in these accounts are regularly presented and they include the following: Compensation of Employees; Operating Surplus; Net Factor Income from the Rest of the World; National Income; Other Current Transfer from the ROW; National Disposable income; Private Final Consumption; Government Final Consumption and Savings.

#### Production Approach

The Production Account follows the International Standard of Industrial Classification (ISIC) and compilation is done at sub-sector levels.

The sources of data for agricultural crops include the following: Planning, Evaluation, Monitoring and Statistics Division (PEMSD) of the Ministry of Agriculture, Forestry and Food Security (MAFFS), Sierra Leone Integrated Household Survey, 2003/4 - (SLIHS 2003/4) - Statistics Sierra Leone (SSL), CPI Section - Statistics Sierra Leone (SSL). The estimates for Crop production obtained from the Planning, Evaluation, Monitoring and Statistics Division (PEMSD) in the Ministry of Agriculture and Food Security are based on the results from the round of crop surveys conducted by MAFFS. Only the activities of timber, fence sticks (or poles), the gathering of firewood and charcoal are covered in the output of forestry. Estimates are currently constructed by using the timber data provided by MAFFS along with the Household Survey data for charcoal and firewood. Prices for Timber are

obtained from the market. Prices for other items are obtained from the CPI. In the current estimates, hunting and trapping is assumed to move with total forestry production and these were estimated in the 2003 SLIHS and are extrapolated for other years using population and price figures.

Fishing includes fishing in coastal water belonging to the domestic territory of the country or in areas where the country has exclusive right of exploitation, and fish catch of resident establishment fishing in international waters. Sources of data: Ministry of Marine Resources. For estimation purposes the industry is divided into three major segments: industrial fishing, artisan fishing and subsistence fishing. Estimates of production for industrial and artisan fishing are based on the quantity (ton) of the total catch provided by the ministry of Marine Resources and Fisheries. The estimates of the industrial and artisan catch are supplemented with an estimate of the catch for subsistence fishing which is assumed to be 20% of artisan fishing. There is no information on the respective quantities or prices of the various species of fish and seafood which make up the three segments of fishing. Therefore, the total quantity of the undifferentiated catch represents production or gross output of each segment, valued at the average price of fish obtained from the CPI basket in the Price Statistics Section (the base year price for constant price estimates and the average price of each year for the current price gross output estimates). Ratios from earlier year's estimates are then applied to these values to estimate intermediate consumption. A constant intermediate consumption to gross output ratio of 28% is used for industrial fishing. The ratio for artisan and subsistence fishing is held constant at 8%. Gross value added is derived by deducting intermediate consumption from gross output for constant and current prices, respectively.

In Sierra Leone mining and quarrying comprises; Diamond, Gold, Bauxite, Rutile, and Quarrying of sand and gravel. Estimates are also made for smuggled diamond. Source of data: The National Mineral Agency (NMA) Sample of construction firms SSL. Quarrying is estimated as a constant (1.5) percentage of the gross output of total mining derived as indicated above. For the 2001-2005 period, only diamond mining is estimated directly, with quarrying estimated as a constant percentage of the gross output of diamond mining. Estimates of diamond exports (quantities in carats) and their values are obtained from the Government Gold and Diamond Office (GGDO). In estimating, it is assumed that diamond exports (official exports and unrecorded exports of diamonds) equal total production since all of the diamond production is destined for export. Additional figures are obtained from the Balance of Payments section in the Bank of Sierra Leone to account for the value of unrecorded diamond exports. The volume index of carats of diamond exports is used as the indicator for the constant price estimates and these are inflated by the average price index to estimate the current price production figures. A mark-up of about 15% is used to account for current price estimates of quarrying while the constant GDP growth rate of Construction is used to estimate the constant Quarrying. Data on intermediate consumption ratios are provided by the Ministry of Mines and the GGDO. Value added at current and constant prices is derived residually.

Generally, the activities covered under Building and Construction are construction and maintenance of all buildings, construction and maintenance of all waterways, water reservoirs such as dams, and other irrigation systems, construction and maintenance of roads, bridges, tunnels, etc. Source of data: Annual Survey of Building and Construction, Bank of Sierra Leone, Sierra Leone Integrated Household Survey. Estimates are made from the survey questionnaires sent out and the index of the sum of cement manufactured and imported is used as an indicator of constant price production. Since all construction companies have their head offices in the City, estimates are assumed to reflect national figure. These estimates have now become more solid since the master sample frame is now available after the Establishment Census. At the moment a commodity flow approach is used to estimate output for the Trading sector. The trade margin is then applied for each commodity group in order to derive an estimate of the gross output of trade (the gross margin) and then adding the gross margin to estimate the value of gross sales for wholesale and retail trade for analytical and reconciliation purposes. Various sources are used to estimate the percentage margin, including data from the annual sample survey of wholesale and retail trade establishments conducted by SSL for national accounts. The results from the sample survey of wholesale and retail trade establishments conducted by SSL for national accounts was used to estimate the ratio of intermediate consumption to gross output of trade. These ratios are reviewed after every two years by means of survey. The current price estimate of value added is deflated with the CPI for goods to derive the constant price series.

The total value of FISIM is measured as the total interest income receivable by financial intermediaries minus their

total interest payable, excluding the value of any property income receivable from the investment of their own funds. The amount of FISIM is allocated as an intermediate consumption of a nominal sector called FISIM. Most important is the Banking Supervision Department which now provides to SSL an annual bulletin which contains a consolidated account of all banking activities in the Republic. Similar approach is being put in place for the Insurance; but at the moment estimates for Insurance are made from Annual surveys conducted by the National Accounts. In calculating the contribution of the sector to GDP, a service charge equal to the excess of interest received over interest paid is calculated. The procedure for estimating the gross national output is not akin to the one used estimating the output of most other sectors. If the transaction of financial institutions were conceptually treated like the transactions of other activity sectors, the gross output would be underestimated.

Sources of data for Public Administration: Budget Bureau and Accountant General's Department of the Ministry of Finance and the Bank of Sierra Leone. Data on government final consumption expenditure and contribution of government to GDP are extracted from the budget documents. Final figures are also obtained from the Accountant General's Office one year after budget period and this is revised regularly. The local government is newly established institution in Sierra Leone; their figures are included in the Central Government estimates. As per SNA, the contribution of government services to GDP is equal to the value of government COE and CCA. General government, non-profits institutions and private sectors are all engaged in provision of education service in Sierra Leone. The source of data for public education is the Ministry of Finance. In this report, the component of public education is deducted from general government data while the general administration of education component is added to Public Services. For private sector education, the estimate is made by multiplying public estimate by certain multiplier made available by past survey. However, a recent Private Education survey carried out under ICP Africa was to revise the multipliers.

The source of data for public health is the Ministry of Finance. In this report the component of public health is deducted from general government data excluding the administration component of health. For private sector health, like the education, a multiplier/SLIHs indicating the relationship between the private and the public health is used. These multipliers have been in use and are based on previous survey conducted. The output of NPISHs is produced on a non-profit basis and that the net operating surplus for these non-market establishments is zero. The value of NPISHs output, like government, is accordingly derived solely from the market cost of the factors used to generate its intermediate consumption, compensation of employees, taxes (less subsidies) on production and fixed capital consumption.

**Table 1.1 Gross domestic product by expenditures at current prices**

| Series 200: 1993 SNA, Leone, Western calendar year |   |        |        |        |         |         |         |         |         |         |         | Data in billions |
|--|---|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|------------------|
|  | 2007  | 2008   | 2009   | 2010   | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>                                      | <b>200</b>  |        |        |        |         |         |         |         |         |         |         |                  |
|  | <b>Expenditures of the gross domestic product</b> |        |        |        |         |         |         |         |         |         |         |                  |
| Final consumption expenditure                      | 6411.2  | 7658.3 | 8668.9 | 8870.9 | 13584.2 | 16513.3 | 24821.5 | 24499.3 | 24270.5 | 27239.0 | 30047.0 | 35060.3          |
| Household final consumption expenditure            | 5747.5  | 6764.5 | 7608.8 | 7609.5 | 12067.5 | 14513.4 | 22671.0 | 22566.5 | 21750.5 | 23950.8 | 26791.3 | 31714.9          |
| NPISHs final consumption expenditure               | 106.6   | 172.7  | 186.7  | 187.3  | 227.6   | 315.1   | 294.6   | 311.5   | 326.0   | 413.3   | 381.3   | 351.3            |
| General government final consumption expenditure   | 557.1   | 721.1  | 873.4  | 1074.2 | 1289.1  | 1684.7  | 1855.8  | 1621.3  | 2194.1  | 2874.9  | 2874.4  | 2994.1           |
| Individual consumption expenditure                 | 179.0   | 191.4  | 200.6  | 228.2  | 285.1   | 344.2   | 368.7   | 419.8   | 459.4   | 506.4   | 553.9   | 897.7            |
| Collective consumption expenditure                 | 378.1   | 529.7  | 672.9  | 846.0  | 1004.1  | 1340.5  | 1487.2  | 1201.5  | 1734.6  | 2368.5  | 2320.5  | 2096.4           |
| Gross capital formation                            | 617.9   | 721.2  | 838.5  | 3198.7 | 5379.8  | 4537.9  | 2933.6  | 3106.0  | 3325.6  | 3896.2  | 4495.3  | 4392.3           |
| Gross fixed capital formation                      | 586.1   | 684.4  | 799.4  | 3150.1 | 5315.9  | 4227.6  | 3080.2  | 2974.5  | 3333.6  | 3618.6  | 4354.1  | 4232.0           |
| Changes in inventories                             | 31.8  | 36.8   | 39.1   | 48.6   | 63.9    | 310.2   | -146.7  | 131.5   | -7.9    | 277.7   | 141.2   | 160.4            |
| Acquisitions less disposals of valuables           | ...   | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Exports of goods and services                      | 1005.4  | 1009.9 | 1121.6 | 1722.4 | 2081.7  | 5434.5  | 6102.5  | 6979.3  | 4146.3  | 5758.7  | 6332.9  | 5788.3           |

|                                     | 2007       | 2008   | 2009   | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|-------------------------------------|------------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>                       | <b>200</b> |        |        |         |         |         |         |         |         |         |         |         |
| Exports of goods                    | 870.1      | 826.8  | 924.5  | 1483.6  | 1795.2  | 5090.6  | 5689.8  | 6484.1  | 3251.5  | 4537.0  | 4870.5  | 4520.5  |
| Exports of services                 | 135.3      | 183.1  | 197.0  | 238.8   | 286.6   | 343.9   | 412.6   | 495.2   | 894.9   | 1221.7  | 1462.4  | 1267.8  |
| Less: Imports of goods and services | 1591.0     | 1919.4 | 2321.0 | 3536.4  | 8248.1  | 9970.2  | 12540.2 | 11895.1 | 10158.9 | 12597.7 | 13264.4 | 12710.7 |
| Imports of goods                    | 1298.5     | 1545.4 | 1906.4 | 2965.3  | 6391.0  | 7661.2  | 8480.8  | 7226.0  | 7531.7  | 9510.5  | 9510.5  | 9669.9  |
| Imports of services                 | 292.5      | 374.0  | 414.6  | 571.1   | 1857.1  | 2309.0  | 4059.3  | 4669.1  | 2627.2  | 3087.2  | 3753.9  | 3040.8  |
| Equals: GROSS DOMESTIC PRODUCT      | 6443.5     | 7470.1 | 8308.0 | 10255.6 | 12797.6 | 16515.4 | 21317.4 | 22689.5 | 21583.6 | 24296.3 | 27610.8 | 32530.2 |

**Table 1.2 Gross domestic product by expenditures at constant prices**

Series 200: 1993 SNA, Leone, Western calendar year

Data in billions

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013    | 2014    | 2015   | 2016    | 2017    | 2018    |
|---|-------------|--------|--------|--------|--------|--------|---------|---------|--------|---------|---------|---------|
| <b>Series</b>                                     | <b>200</b>  |        |        |        |        |        |         |         |        |         |         |         |
| <b>Base year</b>                                  | <b>2006</b> |        |        |        |        |        |         |         |        |         |         |         |
| <b>Expenditures of the gross domestic product</b> |             |        |        |        |        |        |         |         |        |         |         |         |
| Final consumption expenditure                     | 5895.2      | 6434.5 | 6956.5 | 6057.2 | 7979.3 | 8606.9 | 10929.2 | 9244.2  | 9415.9 | 10918.2 | 10320.7 | 11607.3 |
| Household final consumption expenditure           | 5287.6      | 5745.9 | 6193.0 | 5262.5 | 7169.8 | 7690.7 | 10002.6 | 8454.6  | 8469.4 | 9826.8  | 9263.9  | 10552.7 |
| NPISHs final consumption expenditure              | 108.6       | 126.1  | 140.0  | 143.6  | 149.9  | 158.3  | 166.7   | 176.5   | 185.1  | 193.6   | 201.9   | 210.6   |
| General government final consumption expenditure  | 499.0       | 562.5  | 623.5  | 651.1  | 659.6  | 757.8  | 759.9   | 613.1   | 761.4  | 897.8   | 854.9   | 844.1   |
| Individual consumption expenditure                | 160.3       | 149.3  | 143.2  | 138.3  | 145.9  | 154.8  | 151.0   | 158.7   | 159.4  | 158.1   | 164.7   | 253.1   |
| Collective consumption expenditure                | 338.7       | 413.2  | 480.4  | 512.8  | 513.8  | 603.0  | 608.9   | 454.3   | 601.9  | 739.7   | 690.1   | 591.0   |
| Gross capital formation                           | 574.0       | 611.8  | 663.7  | 2185.5 | 3096.7 | 2456.1 | 1947.0  | 1848.7  | 1573.8 | 1425.7  | 1576.6  | 1494.0  |
| Gross fixed capital formation                     | 544.3       | 581.2  | 633.5  | 2152.9 | 3060.5 | 2265.8 | 1908.8  | 1807.5  | 1532.6 | 1383.2  | 1533.8  | 1451.2  |
| Changes in inventories                            | 29.8        | 30.7   | 30.2   | 32.6   | 36.2   | 190.3  | 38.2    | 41.1    | 41.1   | 42.4    | 42.8    | 42.8    |
| Acquisitions less disposals of valuables          | ...         | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...    | ...     | ...     | ...     |
| Exports of goods and services                     | 943.6       | 805.8  | 865.6  | 1029.1 | 1016.2 | 2614.6 | 3590.0  | 5760.6  | 2547.4 | 3100.5  | 3794.7  | 2581.0  |
| Exports of goods                                  | 817.4       | 650.4  | 709.9  | 867.4  | 853.9  | 2440.0 | 3392.4  | 5523.4  | 2197.7 | 2649.8  | 3302.4  | 2240.0  |
| Exports of services                               | 126.2       | 155.4  | 155.7  | 161.8  | 162.4  | 174.6  | 197.5   | 237.1   | 349.7  | 450.7   | 492.3   | 341.0   |
| Less: Imports of goods and services               | 1379.3      | 1492.8 | 1923.8 | 2359.0 | 4742.9 | 5212.3 | 6247.4  | 6168.7  | 5041.7 | 6410.1  | 6317.1  | 5874.3  |
| Imports of goods                                  | 1106.4      | 1175.2 | 1596.2 | 1972.1 | 3690.6 | 4040.1 | 4304.0  | 3932.6  | 4015.1 | 5271.3  | 5053.3  | 4964.0  |
| Imports of services                               | 272.9       | 317.5  | 327.6  | 386.9  | 1052.3 | 1172.3 | 1943.3  | 2236.1  | 1026.6 | 1138.8  | 1263.8  | 910.3   |
| Equals: GROSS DOMESTIC PRODUCT                    | 6033.5      | 6359.4 | 6561.9 | 6912.8 | 7349.4 | 8465.2 | 10218.8 | 10684.7 | 8495.3 | 9034.2  | 9374.9  | 9808.1  |

**Table 1.3 Relations among product, income, savings, and net lending aggregates**

Series 200: 1993 SNA, Leone, Western calendar year

Data in billions

|  | 2007       | 2008   | 2009   | 2010    | 2011    | 2012    | 2013    | 2014    | 2015                 | 2016                 | 2017                 | 2018 |
|--|------------|--------|--------|---------|---------|---------|---------|---------|----------------------|----------------------|----------------------|------|
| <b>Series</b>  | <b>200</b> |        |        |         |         |         |         |         |                      |                      |                      |      |
| GROSS DOMESTIC PRODUCT   | 6443.5     | 7470.1 | 8308.0 | 10255.6 | 12797.6 | 16515.4 | 21317.4 | 22689.5 | 21583.3 <sup>a</sup> | 24296.3 <sup>a</sup> | 27614.7 <sup>a</sup> |      |
| Plus: Compensation of employees - from and to the rest of the world, net   | -3.1       | 3.0    | 4.9    | 3.6     | 4.9     | 6.1     | 9.5     | -96.3   | ...                  | ...                  | ...                  |      |
| Plus: Compensation of employees - from the rest of the world   | 6.4        | 7.0    | 10.9   | 10.5    | 14.3    | 17.4    | 21.2    | 23.3    | ...                  | ...                  | ...                  |      |
| Less: Compensation of employees - to the rest of the world   | 9.5        | 4.0    | 6.0    | 6.9     | 9.4     | 11.3    | 11.7    | 119.6   | ...                  | ...                  | ...                  |      |
| Plus: Property income - from and to the rest of the world, net   | -308.0     | -225.3 | -125.1 | -196.0  | -950.8  | -585.5  | -1558.0 | -1708.8 | ...                  | ...                  | ...                  |      |
| Plus: Property income - from the rest of the world   | 122.9      | 45.6   | 27.1   | 27.8    | 26.5    | 26.9    | 26.9    | 29.4    | ...                  | ...                  | ...                  |      |
| Less: Property income - to the rest of the world   | 430.9      | 271.0  | 152.2  | 223.8   | 977.2   | 612.5   | 1584.9  | 1738.2  | ...                  | ...                  | ...                  |      |
| Sum of Compensation of employees and property income - from and to the rest of the world, net                                | -311.1     | -222.3 | -120.2 | -192.4  | -945.9  | -579.4  | -1548.5 | -1805.2 | -1526.0              | -1847.1              | -2085.9              |      |
| Plus: Sum of Compensation of employees and property income - from the rest of the world                                      | 129.3      | 52.7   | 37.9   | 38.3    | 40.8    | 44.3    | 48.1    | 52.7    | ...                  | ...                  | ...                  |      |
| Less: Sum of Compensation of employees and property income - to the rest of the world  | 440.4      | 275.0  | 158.2  | 230.7   | 986.6   | 623.8   | 1596.6  | 1857.9  | ...                  | ...                  | ...                  |      |
| Plus: Taxes less subsidies on production and imports - from and to the rest of the world, net                                | 228.5      | 299.1  | 329.7  | 431.3   | 766.9   | 1110.1  | 1431.9  | 1266.8  | 1406.1               | 1652.6               | 1648.0               |      |
| Equals: GROSS NATIONAL INCOME  | 6360.9     | 7546.8 | 8517.5 | 10494.5 | 12618.7 | 17046.2 | 21200.8 | 22151.1 | 21463.4              | 24101.8              | 27176.7              |      |
| Plus: Current transfers - from and to the rest of the world, net   | 329.7      | 351.5  | 566.2  | 848.9   | 1137.7  | 1095.8  | 1000.8  | 2887.8  | 2414.1               | 3855.8               | 4079.5               |      |
| Plus: Current transfers - from the rest of the world   | 337.9      | 373.6  | 577.6  | 899.2   | 1234.4  | 1194.6  | 1113.6  | 3006.5  | ...                  | ...                  | ...                  |      |
| Less: Current transfers - to the rest of the world   | 8.2        | 22.1   | 11.3   | 49.9    | 96.3    | 98.2    | 112.3   | 118.1   | ...                  | ...                  | ...                  |      |
| Equals: GROSS NATIONAL DISPOSABLE INCOME   | 6690.6     | 7898.4 | 9083.7 | 11343.5 | 13756.3 | 18142.0 | 22201.6 | 25038.8 | 23877.6              | 27957.6              | 31256.2              |      |
| Less: Final consumption expenditure / Actual final consumption   | 6411.2     | 7658.3 | 8668.9 | 8870.9  | 13584.2 | 16513.3 | 24821.5 | 24499.3 | 24270.5              | 26484.3              | 28578.3              |      |
| Equals: SAVING, GROSS  | 279.3      | 240.0  | 414.8  | 2472.5  | 172.1   | 1628.7  | -2619.9 | 539.5   | -393.0               | 1473.3               | 2678.0               |      |
| Plus: Capital transfers - from and to the rest of the world, net   | 1893.2     | 197.9  | 248.9  | 244.9   | 235.9   | 268.4   | 880.3   | 2686.6  | 2004.0               | 2895.7               | 1742.9               |      |
| Plus: Capital transfers - from the rest of the world   | 1893.2     | 197.9  | 248.9  | 244.9   | 332.1   | 366.7   | 992.5   | 2804.6  | 2105.0               | 3016.8               | 1879.0               |      |
| Less: Capital transfers - to the rest of the world   | 0.0        | 0.0    | 0.0    | 0.0     | 96.3    | 98.2    | 112.2   | 118.1   | 101.1                | 121.2                | 136.0                |      |
| Less: Gross capital formation  | 617.9      | 721.2  | 838.5  | 3198.7  | 5379.8  | 4537.9  | 2933.6  | 3106.0  | 3325.4               | 4651.0               | 5106.8               |      |
| Less: Acquisitions less disposals of non-produced non-financial assets   | ...        | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...                  | ...                  | ...                  |      |
| Equals: NET LENDING (+) / NET BORROWING (-) OF THE NATION  | 1554.7     | -283.3 | -174.9 | -481.3  | -4971.8 | -2640.8 | -4673.2 | 120.1   | -1714.3              | -282.1               | -685.9               |      |
| <b>Net values: Gross National Income / Gross National Disposable Income / Saving Gross less Consumption of fixed capital</b> |            |        |        |         |         |         |         |         |                      |                      |                      |      |
| Less: Consumption of fixed capital   | 289.6      | 320.3  | 329.7  | 377.0   | 491.6   | 493.8   | 470.0   | 426.4   | 819.7                | 559.6                | 717.1                |      |
| Equals: NET NATIONAL INCOME  | 6071.3     | 7226.6 | 8187.8 | 10117.5 | 12127.0 | 16552.4 | 20730.8 | 21724.7 | 20643.7              | 23542.2              | 26459.7              |      |
| Equals: NET NATIONAL DISPOSABLE INCOME   | 6401.0     | 7578.1 | 8754.0 | 10966.4 | 13264.7 | 17648.2 | 21731.6 | 24612.5 | 23057.9              | 27398.0              | 30539.2              |      |
| Equals: SAVING, NET  | -10.3      | -80.2  | 85.1   | 2095.5  | -319.5  | 1134.9  | -3089.9 | 113.2   | -1212.7              | 913.7                | 1960.9               |      |



<sup>a</sup> This table has not been revised, therefore data are not comparable with the data in other tables.

**Table 2.1 Value added by industries at current prices (ISIC Rev. 3)**

| Series 200: 1993 SNA, Leone, Western calendar year  |                   |        |        |         |         |         |         |         |         |         | Data in billions |         |
|---|-------------------|--------|--------|---------|---------|---------|---------|---------|---------|---------|------------------|---------|
|   | 2007              | 2008   | 2009   | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017             | 2018    |
| <b>Series</b>   | <b>200</b>        |        |        |         |         |         |         |         |         |         |                  |         |
|   | <b>Industries</b> |        |        |         |         |         |         |         |         |         |                  |         |
| Agriculture, hunting, forestry; fishing   | 3362.0            | 4008.0 | 4591.1 | 5429.6  | 6986.7  | 8355.5  | 10228.8 | 11751.4 | 12681.5 | 14030.3 | 16646.5          | 19095.7 |
| Agriculture, hunting, forestry  | 2807.7            | 3376.8 | 3949.8 | 4507.7  | 5698.1  | 6737.2  | 8276.6  | 9170.3  | 10020.4 | 11080.2 | 13100.7          | 14631.9 |
| Agriculture, hunting and related service activities   | 2382.2            | 2854.7 | 3338.3 | 3802.5  | 4723.0  | 5484.1  | 6816.0  | 7517.0  | 8237.8  | 9162.1  | 11024.8          | 12287.0 |
| Forestry, logging and related service activities  | 425.5             | 522.1  | 611.5  | 705.2   | 975.2   | 1253.0  | 1460.6  | 1653.4  | 1782.6  | 1918.1  | 2075.9           | 2344.9  |
| Fishing   | 554.3             | 631.2  | 641.3  | 921.9   | 1288.5  | 1618.3  | 1952.2  | 2581.0  | 2661.1  | 2950.2  | 3545.9           | 4463.8  |
| Mining and quarrying  | 326.6             | 266.0  | 240.3  | 410.6   | 528.8   | 1831.9  | 3922.4  | 2957.7  | 313.6   | 876.1   | 554.2            | 733.7   |
| Manufacturing   | 159.2             | 182.0  | 176.8  | 223.3   | 288.5   | 333.2   | 349.9   | 347.8   | 374.6   | 468.7   | 542.3            | 680.1   |
| Electricity, gas and water supply   | 22.2              | 16.9   | 17.5   | 24.4    | 30.2    | 37.8    | 43.9    | 42.0    | 46.1    | 52.8    | 64.1             | 55.3    |
| Construction  | 114.8             | 120.3  | 109.3  | 139.6   | 159.6   | 197.5   | 209.3   | 195.3   | 221.6   | 246.1   | 265.3            | 260.1   |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and households goods; hotels and restaurants                              | 562.2             | 655.4  | 738.3  | 941.7   | 1251.8  | 1508.6  | 1805.4  | 1889.0  | 2040.0  | 2302.3  | 2600.2           | 2944.1  |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods   | 534.9             | 626.2  | 709.3  | 905.2   | 1202.4  | 1441.0  | 1733.2  | 1803.7  | 1951.9  | 2211.4  | 2505.9           | 2842.3  |
| Hotels and restaurants  | 27.2              | 29.1   | 29.0   | 36.5    | 49.3    | 67.6    | 72.2    | 85.3    | 88.2    | 90.9    | 94.3             | 101.8   |
| Transport, storage and communications   | 390.6             | 473.9  | 528.4  | 586.4   | 688.5   | 733.8   | 804.2   | 855.3   | 885.3   | 931.8   | 980.3            | 1047.7  |
| Land transport; transport via pipelines, water transport; air transport; Supporting and auxiliary transport activities; activities of travel agencies | 222.1             | 268.6  | 298.3  | 329.5   | 389.2   | 418.9   | 458.2   | 460.3   | 455.7   | 477.3   | 496.8            | 530.7   |
| Post and telecommunications   | 168.5             | 205.3  | 230.2  | 257.0   | 299.2   | 315.0   | 345.9   | 394.9   | 429.6   | 454.5   | 483.5            | 517.0   |
| Financial intermediation; real estate, renting and business activities  | 327.9             | 359.5  | 385.0  | 479.1   | 583.5   | 684.1   | 769.5   | 915.1   | 898.1   | 991.8   | 1161.2           | 1495.6  |
| Financial intermediation  | 175.9             | 180.7  | 184.8  | 237.6   | 290.3   | 342.1   | 384.4   | 487.4   | 712.7   | 800.2   | 962.8            | 1257.6  |
| Real estate, renting and business activities  | 152.0             | 178.8  | 200.1  | 241.5   | 293.3   | 342.0   | 385.2   | 427.7   | 185.4   | 191.6   | 198.4            | 238.0   |
| Public administration and defence; compulsory social security   | 257.8             | 258.8  | 292.0  | 420.7   | 582.5   | 768.7   | 900.9   | 1136.6  | 1376.4  | 1621.4  | 1822.7           | 2027.1  |
| Education; health and social work; other community, social and personal services  | 627.7             | 775.9  | 816.5  | 1084.9  | 1268.1  | 1469.7  | 1598.2  | 1765.9  | 1905.4  | 1817.7  | 1960.0           | 2729.8  |
| Education   | 137.8             | 214.9  | 203.6  | 237.7   | 290.7   | 351.0   | 379.8   | 422.7   | 443.3   | 473.1   | 505.3            | 890.1   |
| Health and social work  | 231.9             | 257.4  | 273.2  | 437.2   | 479.6   | 538.3   | 564.6   | 617.1   | 629.5   | 683.8   | 738.4            | 899.1   |
| Other community, social and personal services   | 258.0             | 303.5  | 339.7  | 410.0   | 497.8   | 580.5   | 653.8   | 726.1   | 832.6   | 660.8   | 716.4            | 940.6   |
| Private households with employed persons  | 71.2              | 98.3   | 114.3  | 103.4   | 137.2   | 211.7   | 192.9   | 205.7   | 218.1   | 292.2   | 263.6            | 236.6   |
| Equals: VALUE ADDED, GROSS, in basic prices   | 6222.1            | 7214.9 | 8009.5 | 9843.9  | 12505.4 | 16132.5 | 20825.2 | 22061.8 | 20960.7 | 23631.3 | 26860.3          | 31305.8 |
| Less: Financial intermediation services indirectly measured (FISIM)   | 81.4              | 102.2  | 121.9  | 153.0   | 186.7   | 224.6   | 252.0   | 281.9   | 313.8   | 352.4   | 390.0            | 512.6   |
| Plus: Taxes less Subsidies on products  | 302.7             | 357.4  | 420.5  | 564.7   | 478.9   | 607.5   | 744.1   | 909.6   | 936.7   | 1017.3  | 995.1            | 1630.0  |
| Equals: GROSS DOMESTIC PRODUCT  | 6443.5            | 7470.1 | 8308.0 | 10255.6 | 12797.6 | 16515.4 | 21317.4 | 22689.5 | 21583.6 | 24296.2 | 27465.4          | 32423.2 |

Table 2.2 Value added by industries at constant prices (ISIC Rev. 3)

| Series 200: 1993 SNA, Leone, Western calendar year  |             |        |        |        |        |        |         |         |        |        |        | Data in billions |
|---|-------------|--------|--------|--------|--------|--------|---------|---------|--------|--------|--------|------------------|
|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013    | 2014    | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>200</b>  |        |        |        |        |        |         |         |        |        |        |                  |
| <b>Base year</b>  | <b>2006</b> |        |        |        |        |        |         |         |        |        |        |                  |
| <b>Industries</b>   |             |        |        |        |        |        |         |         |        |        |        |                  |
| Agriculture, hunting, forestry; fishing   | 3180.4      | 3392.9 | 3529.3 | 3653.5 | 3832.1 | 3979.6 | 4160.7  | 4194.2  | 4342.4 | 4512.2 | 4714.2 | 4898.4           |
| Agriculture, hunting, forestry  | 2668.1      | 2873.2 | 3002.8 | 3117.0 | 3282.3 | 3419.8 | 3586.3  | 3613.5  | 3749.6 | 3903.5 | 4097.5 | 4264.2           |
| Agriculture, hunting and related service activities   | 2289.6      | 2480.3 | 2599.0 | 2698.4 | 2852.6 | 2975.5 | 3127.1  | 3150.0  | 3276.5 | 3420.2 | 3597.1 | 3740.1           |
| Forestry, logging and related service activities  | 378.5       | 392.9  | 403.9  | 418.6  | 429.8  | 444.3  | 459.1   | 463.5   | 473.1  | 483.3  | 500.3  | 524.0            |
| Fishing   | 512.2       | 519.6  | 526.5  | 536.5  | 549.8  | 559.7  | 574.5   | 580.7   | 592.8  | 608.7  | 616.7  | 634.3            |
| Mining and quarrying  | 317.7       | 222.4  | 219.6  | 254.1  | 258.7  | 1026.2 | 2401.6  | 2805.3  | 336.0  | 512.1  | 442.5  | 453.4            |
| Manufacturing   | 148.0       | 150.2  | 140.0  | 152.7  | 175.6  | 182.7  | 187.1   | 173.8   | 174.5  | 182.9  | 191.9  | 198.1            |
| Electricity, gas and water supply   | 15.2        | 43.7   | 39.8   | 40.9   | 42.5   | 44.9   | 36.7    | 38.8    | 41.0   | 42.9   | 45.4   | 47.6             |
| Construction  | 110.6       | 113.7  | 104.3  | 118.1  | 146.5  | 164.1  | 174.3   | 161.0   | 169.3  | 180.6  | 189.9  | 177.5            |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods; hotels and restaurants                               | 504.4       | 513.6  | 531.1  | 576.3  | 646.1  | 681.7  | 745.4   | 710.8   | 705.1  | 739.0  | 775.0  | 790.0            |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods   | 479.1       | 488.4  | 506.4  | 548.7  | 615.3  | 648.2  | 709.7   | 682.0   | 677.3  | 710.5  | 745.5  | 759.6            |
| Hotels and restaurants  | 25.3        | 25.2   | 24.7   | 27.6   | 30.8   | 33.5   | 35.7    | 28.8    | 27.8   | 28.5   | 29.5   | 30.4             |
| Transport, storage and communications   | 389.6       | 484.1  | 526.7  | 547.6  | 576.4  | 610.0  | 639.2   | 621.6   | 632.1  | 665.3  | 700.0  | 728.1            |
| Land transport; transport via pipelines, water transport; air transport; Supporting and auxiliary transport activities; activities of travel agencies | 221.6       | 274.4  | 297.2  | 307.7  | 325.9  | 348.2  | 364.2   | 334.6   | 325.4  | 340.8  | 354.7  | 368.8            |
| Post and telecommunications   | 168.0       | 209.7  | 229.4  | 239.9  | 250.5  | 261.8  | 275.0   | 287.0   | 306.7  | 324.5  | 345.3  | 359.3            |
| Financial intermediation, real estate, renting and business activities  | 292.4       | 283.5  | 298.7  | 311.1  | 320.6  | 333.9  | 344.5   | 349.4   | 362.4  | 375.8  | 393.1  | 409.0            |
| Financial intermediation  | 154.5       | 142.3  | 154.0  | 162.7  | 168.5  | 178.1  | 184.7   | 185.5   | 192.3  | 200.0  | 211.0  | 221.8            |
| Real estate, renting and business activities  | 137.9       | 141.3  | 144.8  | 148.3  | 152.0  | 155.8  | 159.8   | 163.9   | 170.1  | 175.8  | 182.1  | 187.2            |
| Public administration and defence; compulsory social security   | 230.9       | 201.9  | 208.4  | 255.0  | 298.1  | 345.8  | 368.9   | 429.8   | 477.6  | 506.4  | 542.1  | 571.5            |
| Education; health and social work; other community, social and personal services  | 543.3       | 631.5  | 630.1  | 655.3  | 682.0  | 705.9  | 744.7   | 777.9   | 816.4  | 856.6  | 900.6  | 947.5            |
| Education   | 137.0       | 213.7  | 200.5  | 210.7  | 224.9  | 234.3  | 251.0   | 259.3   | 268.5  | 283.7  | 300.0  | 318.4            |
| Health and social work  | 175.2       | 181.1  | 187.1  | 196.1  | 202.3  | 210.5  | 216.3   | 230.5   | 246.5  | 260.0  | 272.5  | 285.6            |
| Other community, social and personal services   | 231.1       | 236.7  | 242.5  | 248.5  | 254.7  | 261.1  | 277.4   | 288.2   | 301.4  | 312.9  | 328.0  | 343.6            |
| Private households with employed persons  | 71.4        | 82.9   | 92.1   | 94.4   | 98.6   | 104.1  | 109.6   | 116.0   | 121.6  | 127.2  | 132.7  | 138.4            |
| Equals: VALUE ADDED, GROSS, in basic prices   | 5803.9      | 6120.4 | 6320.1 | 6659.1 | 7077.2 | 8178.9 | 9912.9  | 10378.7 | 8178.5 | 8700.9 | 9027.3 | 9359.6           |
| Less: Financial intermediation services indirectly measured (FISIM)   | 73.8        | 80.8   | 88.2   | 93.9   | 96.8   | 102.4  | 104.5   | 108.0   | 110.3  | 113.7  | 115.5  | 119.4            |
| Plus: Taxes less Subsidies on products  | 303.4       | 319.8  | 330.0  | 347.6  | 368.9  | 388.7  | 410.5   | 414.0   | 427.1  | 446.7  | 462.6  | 487.8            |
| Equals: GROSS DOMESTIC PRODUCT  | 6033.5      | 6359.4 | 6561.9 | 6912.8 | 7349.4 | 8465.2 | 10218.8 | 10684.7 | 8495.3 | 9033.8 | 9374.4 | 9728.0           |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Total Economy**

Series 200: 1993 SNA, Leone, Western calendar year Data in billions

|   | 2007       | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015 | 2016 | 2017 | 2018 |
|---|------------|---------|---------|---------|---------|---------|---------|---------|------|------|------|------|
| <b>Series</b>   | <b>200</b> |         |         |         |         |         |         |         |      |      |      |      |
| Output, at basic prices   | 14209.1    | 16788.4 | 18663.5 | 23558.0 | 30081.5 | 38218.4 | 47314.8 | 48552.9 |      |      |      |      |
| Less: Intermediate consumption, at purchaser's prices <sup>a</sup>                | 8068.3     | 9675.7  | 10776.0 | 13867.1 | 17763.2 | 22311.6 | 26741.8 | 26772.1 |      |      |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>b</sup>                          | 6140.8     | 7112.7  | 7887.5  | 9690.9  | 12318.3 | 15906.8 | 20573.0 | 21780.8 |      |      |      |      |
| Compensation of employees   | 3242.9     | 3748.5  | 4187.6  | 5177.3  | 6594.1  | 8571.2  | 10935.1 | 11871.6 |      |      |      |      |
| Taxes on production and imports, less Subsidies                                   | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |      |      |      |
| OPERATING SURPLUS, GROSS <sup>c</sup>   | 2897.9     | 3364.2  | 3700.0  | 4513.6  | 5724.2  | 7335.6  | 9637.9  | 9909.2  |      |      |      |      |
| MIXED INCOME, GROSS   | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |      |      |      |
| Total Economy only:<br>Adjustment for FISIM (if FISIM is not distributed to uses) | 81.4       | 102.2   | 121.9   | 153.0   | 186.7   | 224.6   | 252.0   | 281.9   |      |      |      |      |
| Less: Consumption of fixed capital  | 289.6      | 320.3   | 329.7   | 377.0   | 490.3   | 489.7   | 734.6   | 1101.9  |      |      |      |      |
| OPERATING SURPLUS, NET <sup>d</sup>   | 2608.3     | 3044.0  | 3370.3  | 4136.6  | 5233.8  | 6845.9  | 8903.4  | 8807.4  |      |      |      |      |
| MIXED INCOME, NET   | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |      |      |      |
| Gross capital formation   | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |      |      |      |

<sup>a</sup> Includes financial intermediation services indirectly measured (FISIM).

<sup>b</sup> The value of financial intermediation services indirectly measured (FISIM) is deducted from gross value added.

<sup>c</sup> Includes Mixed Income, Gross.

<sup>d</sup> Includes Mixed Income, Net.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Agriculture, hunting, forestry; fishing (A+B)**

Series 200: 1993 SNA, Leone, Western calendar year Data in billions

|   | 2007       | 2008   | 2009   | 2010   | 2011   | 2012    | 2013    | 2014    | 2015 | 2016 | 2017 | 2018 |
|---|------------|--------|--------|--------|--------|---------|---------|---------|------|------|------|------|
| <b>Series</b>   | <b>200</b> |        |        |        |        |         |         |         |      |      |      |      |
| Output, at basic prices                               | 4116.2     | 4948.1 | 5700.5 | 6752.0 | 8665.6 | 10306.6 | 12589.1 | 14307.7 |      |      |      |      |
| Less: Intermediate consumption, at purchaser's prices | 754.2      | 940.1  | 1109.4 | 1322.4 | 1678.9 | 1951.1  | 2360.3  | 2556.3  |      |      |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 3362.0     | 4008.0 | 4591.1 | 5429.6 | 6986.7 | 8355.5  | 10228.8 | 11751.4 |      |      |      |      |
| Compensation of employees                             | ...        | ...    | ...    | ...    | ...    | ...     | ...     | ...     |      |      |      |      |
| Taxes on production and imports, less Subsidies       | ...        | ...    | ...    | ...    | ...    | ...     | ...     | ...     |      |      |      |      |
| OPERATING SURPLUS, GROSS                              | ...        | ...    | ...    | ...    | ...    | ...     | ...     | ...     |      |      |      |      |
| MIXED INCOME, GROSS                                   | ...        | ...    | ...    | ...    | ...    | ...     | ...     | ...     |      |      |      |      |
| Gross capital formation                               | ...        | ...    | ...    | ...    | ...    | ...     | ...     | ...     |      |      |      |      |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Agriculture, hunting and related service activities (01)**

| Series 200: 1993 SNA, Leone, Western calendar year    |            |        |        |        |        |        |        |        |      |      |      | Data in billions |  |
|---|------------|--------|--------|--------|--------|--------|--------|--------|------|------|------|------------------|--|
|   | 2007       | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015 | 2016 | 2017 | 2018             |  |
| <b>Series</b>   | <b>200</b> |        |        |        |        |        |        |        |      |      |      |                  |  |
| Output, at basic prices                               | 3002.9     | 3636.8 | 4275.0 | 4901.5 | 6091.9 | 7040.7 | 8699.4 | 9486.0 |      |      |      |                  |  |
| Less: Intermediate consumption, at purchaser's prices | 620.7      | 782.1  | 936.7  | 1099.0 | 1368.9 | 1556.6 | 1883.4 | 1969.0 |      |      |      |                  |  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 2382.2     | 2854.7 | 3338.3 | 3802.5 | 4723.0 | 5484.1 | 6816.0 | 7517.0 |      |      |      |                  |  |
| Compensation of employees                             | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |      |                  |  |
| Taxes on production and imports, less Subsidies       | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |      |                  |  |
| OPERATING SURPLUS, GROSS                              | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |      |                  |  |
| MIXED INCOME, GROSS                                   | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |      |                  |  |
| Gross capital formation                               | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |      |                  |  |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Forestry, logging and related service activities (02)**

| Series 200: 1993 SNA, Leone, Western calendar year    |            |       |       |       |        |        |        |        |      |      |      | Data in billions |  |
|---|------------|-------|-------|-------|--------|--------|--------|--------|------|------|------|------------------|--|
|   | 2007       | 2008  | 2009  | 2010  | 2011   | 2012   | 2013   | 2014   | 2015 | 2016 | 2017 | 2018             |  |
| <b>Series</b>   | <b>200</b> |       |       |       |        |        |        |        |      |      |      |                  |  |
| Output, at basic prices                               | 494.2      | 606.4 | 709.9 | 819.2 | 1131.4 | 1453.3 | 1695.2 | 1919.5 |      |      |      |                  |  |
| Less: Intermediate consumption, at purchaser's prices | 68.8       | 84.3  | 98.4  | 114.0 | 156.3  | 200.3  | 234.6  | 266.1  |      |      |      |                  |  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 425.5      | 522.1 | 611.5 | 705.2 | 975.2  | 1253.0 | 1460.6 | 1653.4 |      |      |      |                  |  |
| Compensation of employees                             | ...        | ...   | ...   | ...   | ...    | ...    | ...    | ...    |      |      |      |                  |  |
| Taxes on production and imports, less Subsidies       | ...        | ...   | ...   | ...   | ...    | ...    | ...    | ...    |      |      |      |                  |  |
| OPERATING SURPLUS, GROSS                              | ...        | ...   | ...   | ...   | ...    | ...    | ...    | ...    |      |      |      |                  |  |
| MIXED INCOME, GROSS                                   | ...        | ...   | ...   | ...   | ...    | ...    | ...    | ...    |      |      |      |                  |  |
| Gross capital formation                               | ...        | ...   | ...   | ...   | ...    | ...    | ...    | ...    |      |      |      |                  |  |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Fishing (B)**

| Series 200: 1993 SNA, Leone, Western calendar year    |            |       |       |        |        |        |        |        |      |      |      | Data in billions |  |
|---|------------|-------|-------|--------|--------|--------|--------|--------|------|------|------|------------------|--|
|   | 2007       | 2008  | 2009  | 2010   | 2011   | 2012   | 2013   | 2014   | 2015 | 2016 | 2017 | 2018             |  |
| <b>Series</b>   | <b>200</b> |       |       |        |        |        |        |        |      |      |      |                  |  |
| Output, at basic prices                               | 619.0      | 704.9 | 715.6 | 1031.3 | 1442.3 | 1812.6 | 2194.5 | 2902.2 |      |      |      |                  |  |
| Less: Intermediate consumption, at purchaser's prices | 64.8       | 73.7  | 74.3  | 109.4  | 153.8  | 194.3  | 242.3  | 321.2  |      |      |      |                  |  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 554.3      | 631.2 | 641.3 | 921.9  | 1288.5 | 1618.3 | 1952.2 | 2581.0 |      |      |      |                  |  |
| Compensation of employees                             | ...        | ...   | ...   | ...    | ...    | ...    | ...    | ...    |      |      |      |                  |  |

|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>200</b> |      |      |      |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Mining and quarrying (C)**

**Series 200:** 1993 SNA, Leone, Western calendar year **Data in billions**

|   | 2007       | 2008  | 2009  | 2010  | 2011   | 2012   | 2013   | 2014   | 2015 | 2016 | 2017 | 2018 |
|---|------------|-------|-------|-------|--------|--------|--------|--------|------|------|------|------|
| <b>Series</b>   | <b>200</b> |       |       |       |        |        |        |        |      |      |      |      |
| Output, at basic prices                               | 572.0      | 487.0 | 447.8 | 754.6 | 1011.2 | 3771.9 | 6936.5 | 5121.8 |      |      |      |      |
| Less: Intermediate consumption, at purchaser's prices | 245.4      | 221.0 | 207.4 | 344.0 | 482.4  | 1940.0 | 3014.1 | 2164.2 |      |      |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 326.6      | 266.0 | 240.3 | 410.6 | 528.8  | 1831.9 | 3922.4 | 2957.7 |      |      |      |      |
| Compensation of employees                             | ...        | ...   | ...   | ...   | ...    | ...    | ...    | ...    |      |      |      |      |
| Taxes on production and imports, less Subsidies       | ...        | ...   | ...   | ...   | ...    | ...    | ...    | ...    |      |      |      |      |
| OPERATING SURPLUS, GROSS                              | ...        | ...   | ...   | ...   | ...    | ...    | ...    | ...    |      |      |      |      |
| MIXED INCOME, GROSS                                   | ...        | ...   | ...   | ...   | ...    | ...    | ...    | ...    |      |      |      |      |
| Gross capital formation                               | ...        | ...   | ...   | ...   | ...    | ...    | ...    | ...    |      |      |      |      |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Manufacturing (D)**

**Series 200:** 1993 SNA, Leone, Western calendar year **Data in billions**

|   | 2007       | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015 | 2016 | 2017 | 2018 |
|---|------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| <b>Series</b>   | <b>200</b> |       |       |       |       |       |       |       |      |      |      |      |
| Output, at basic prices                               | 391.9      | 444.7 | 413.2 | 529.9 | 698.0 | 804.0 | 825.7 | 806.8 |      |      |      |      |
| Less: Intermediate consumption, at purchaser's prices | 232.7      | 262.7 | 236.4 | 306.6 | 409.5 | 470.8 | 475.8 | 459.1 |      |      |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 159.2      | 182.0 | 176.8 | 223.3 | 288.5 | 333.2 | 349.9 | 347.7 |      |      |      |      |
| Compensation of employees                             | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |      |      |
| Taxes on production and imports, less Subsidies       | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |      |      |
| OPERATING SURPLUS, GROSS                              | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |      |      |
| MIXED INCOME, GROSS                                   | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |      |      |
| Gross capital formation                               | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |      |      |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Electricity, gas and water supply (E)**

| Series 200: 1993 SNA, Leone, Western calendar year    |            |       |       |       |       |       |       |       |      |      | Data in billions |      |
|---|------------|-------|-------|-------|-------|-------|-------|-------|------|------|------------------|------|
|   | 2007       | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015 | 2016 | 2017             | 2018 |
| <b>Series</b>   | <b>200</b> |       |       |       |       |       |       |       |      |      |                  |      |
| Output, at basic prices                               | 45.6       | 106.8 | 109.2 | 200.0 | 181.5 | 213.2 | 222.9 | 246.7 |      |      |                  |      |
| Less: Intermediate consumption, at purchaser's prices | 23.4       | 89.9  | 91.6  | 175.6 | 151.2 | 175.4 | 179.1 | 204.7 |      |      |                  |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 22.2       | 16.9  | 17.5  | 24.4  | 30.2  | 37.8  | 43.9  | 42.0  |      |      |                  |      |
| Compensation of employees                             | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |                  |      |
| Taxes on production and imports, less Subsidies       | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |                  |      |
| OPERATING SURPLUS, GROSS                              | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |                  |      |
| MIXED INCOME, GROSS                                   | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |                  |      |
| Gross capital formation                               | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |                  |      |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Construction (F)**

| Series 200: 1993 SNA, Leone, Western calendar year    |            |       |       |       |       |       |       |       |      |      | Data in billions |      |
|---|------------|-------|-------|-------|-------|-------|-------|-------|------|------|------------------|------|
|   | 2007       | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015 | 2016 | 2017             | 2018 |
| <b>Series</b>   | <b>200</b> |       |       |       |       |       |       |       |      |      |                  |      |
| Output, at basic prices                               | 185.6      | 192.4 | 172.3 | 225.1 | 259.7 | 310.6 | 326.5 | 300.2 |      |      |                  |      |
| Less: Intermediate consumption, at purchaser's prices | 70.8       | 72.1  | 63.0  | 85.4  | 100.1 | 113.1 | 117.2 | 104.8 |      |      |                  |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 114.8      | 120.3 | 109.3 | 139.6 | 159.6 | 197.5 | 209.3 | 195.3 |      |      |                  |      |
| Compensation of employees                             | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |                  |      |
| Taxes on production and imports, less Subsidies       | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |                  |      |
| OPERATING SURPLUS, GROSS                              | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |                  |      |
| MIXED INCOME, GROSS                                   | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |                  |      |
| Gross capital formation                               | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |                  |      |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Wholesale retail trade, repair of motor vehicles, motorcycles, etc.; hotels and restaurants (G+H)**

| Series 200: 1993 SNA, Leone, Western calendar year    |            |        |        |        |         |         |         |         |      |      | Data in billions |      |
|---|------------|--------|--------|--------|---------|---------|---------|---------|------|------|------------------|------|
|   | 2007       | 2008   | 2009   | 2010   | 2011    | 2012    | 2013    | 2014    | 2015 | 2016 | 2017             | 2018 |
| <b>Series</b>   | <b>200</b> |        |        |        |         |         |         |         |      |      |                  |      |
| Output, at basic prices                               | 5491.7     | 6387.1 | 7228.1 | 9329.1 | 12363.0 | 14775.8 | 17693.5 | 17827.2 |      |      |                  |      |
| Less: Intermediate consumption, at purchaser's prices | 4929.6     | 5731.7 | 6489.8 | 8387.5 | 11111.2 | 13267.1 | 15888.1 | 15938.2 |      |      |                  |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 562.2      | 655.4  | 738.3  | 941.7  | 1251.8  | 1508.6  | 1805.4  | 1889.0  |      |      |                  |      |
| Compensation of employees                             | ...        | ...    | ...    | ...    | ...     | ...     | ...     | ...     |      |      |                  |      |

|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>200</b> |      |      |      |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Transport, storage and communications (I)**

Series 200: 1993 SNA, Leone, Western calendar year Data in billions

|   | 2007       | 2008  | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015 | 2016 | 2017 | 2018 |
|---|------------|-------|--------|--------|--------|--------|--------|--------|------|------|------|------|
| <b>Series</b>   | <b>200</b> |       |        |        |        |        |        |        |      |      |      |      |
| Output, at basic prices                               | 810.3      | 983.2 | 1096.3 | 1216.6 | 1428.3 | 1522.4 | 1668.3 | 1774.3 |      |      |      |      |
| Less: Intermediate consumption, at purchaser's prices | 419.7      | 509.3 | 567.9  | 630.2  | 739.8  | 788.6  | 864.2  | 919.1  |      |      |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 390.6      | 473.9 | 528.4  | 586.4  | 688.5  | 733.8  | 804.2  | 855.3  |      |      |      |      |
| Compensation of employees                             | ...        | ...   | ...    | ...    | ...    | ...    | ...    | ...    |      |      |      |      |
| Taxes on production and imports, less Subsidies       | ...        | ...   | ...    | ...    | ...    | ...    | ...    | ...    |      |      |      |      |
| OPERATING SURPLUS, GROSS                              | ...        | ...   | ...    | ...    | ...    | ...    | ...    | ...    |      |      |      |      |
| MIXED INCOME, GROSS                                   | ...        | ...   | ...    | ...    | ...    | ...    | ...    | ...    |      |      |      |      |
| Gross capital formation                               | ...        | ...   | ...    | ...    | ...    | ...    | ...    | ...    |      |      |      |      |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Financial intermediation; real estate, renting and business activities (J+K)**

Series 200: 1993 SNA, Leone, Western calendar year Data in billions

|   | 2007       | 2008  | 2009  | 2010  | 2011  | 2012  | 2013   | 2014   | 2015 | 2016 | 2017 | 2018 |
|---|------------|-------|-------|-------|-------|-------|--------|--------|------|------|------|------|
| <b>Series</b>   | <b>200</b> |       |       |       |       |       |        |        |      |      |      |      |
| Output, at basic prices                               | 399.3      | 459.1 | 531.1 | 647.6 | 779.5 | 901.0 | 1009.5 | 1292.2 |      |      |      |      |
| Less: Intermediate consumption, at purchaser's prices | 71.5       | 99.7  | 146.2 | 168.4 | 195.9 | 216.9 | 239.9  | 377.0  |      |      |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 327.9      | 359.5 | 385.0 | 479.1 | 583.5 | 684.1 | 769.5  | 915.1  |      |      |      |      |
| Compensation of employees                             | ...        | ...   | ...   | ...   | ...   | ...   | ...    | ...    |      |      |      |      |
| Taxes on production and imports, less Subsidies       | ...        | ...   | ...   | ...   | ...   | ...   | ...    | ...    |      |      |      |      |
| OPERATING SURPLUS, GROSS                              | ...        | ...   | ...   | ...   | ...   | ...   | ...    | ...    |      |      |      |      |
| MIXED INCOME, GROSS                                   | ...        | ...   | ...   | ...   | ...   | ...   | ...    | ...    |      |      |      |      |
| Gross capital formation                               | ...        | ...   | ...   | ...   | ...   | ...   | ...    | ...    |      |      |      |      |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Public administration and defense; compulsory social security (L)**

| Series 200: 1993 SNA, Leone, Western calendar year    |            |       |        |        |        |        |        |        |      |      | Data in billions |      |
|---|------------|-------|--------|--------|--------|--------|--------|--------|------|------|------------------|------|
|   | 2007       | 2008  | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015 | 2016 | 2017             | 2018 |
| <b>Series</b>   | <b>200</b> |       |        |        |        |        |        |        |      |      |                  |      |
| Output, at basic prices                               | 758.0      | 946.8 | 1049.4 | 1380.7 | 1754.8 | 2157.4 | 2354.1 | 2817.6 |      |      |                  |      |
| Less: Intermediate consumption, at purchaser's prices | 500.1      | 688.0 | 757.5  | 960.0  | 1172.7 | 1389.9 | 1453.4 | 1679.9 |      |      |                  |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 257.8      | 258.8 | 292.0  | 420.7  | 582.1  | 767.6  | 900.7  | 1137.7 |      |      |                  |      |
| Compensation of employees                             | ...        | ...   | ...    | ...    | ...    | ...    | ...    | ...    |      |      |                  |      |
| Taxes on production and imports, less Subsidies       | ...        | ...   | ...    | ...    | ...    | ...    | ...    | ...    |      |      |                  |      |
| OPERATING SURPLUS, GROSS                              | ...        | ...   | ...    | ...    | ...    | ...    | ...    | ...    |      |      |                  |      |
| MIXED INCOME, GROSS                                   | ...        | ...   | ...    | ...    | ...    | ...    | ...    | ...    |      |      |                  |      |
| Gross capital formation                               | ...        | ...   | ...    | ...    | ...    | ...    | ...    | ...    |      |      |                  |      |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Education; health and social work; other community, social and personal services (M+N+O)**

| Series 200: 1993 SNA, Leone, Western calendar year    |            |        |        |        |        |        |        |        |      |      | Data in billions |      |
|---|------------|--------|--------|--------|--------|--------|--------|--------|------|------|------------------|------|
|   | 2007       | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015 | 2016 | 2017             | 2018 |
| <b>Series</b>   | <b>200</b> |        |        |        |        |        |        |        |      |      |                  |      |
| Output, at basic prices                               | 1332.0     | 1660.5 | 1728.8 | 2335.1 | 2712.5 | 3140.5 | 3394.2 | 3747.0 |      |      |                  |      |
| Less: Intermediate consumption, at purchaser's prices | 704.3      | 884.7  | 912.3  | 1250.2 | 1444.4 | 1670.7 | 1796.0 | 1981.1 |      |      |                  |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 627.7      | 775.9  | 816.5  | 1084.9 | 1268.1 | 1469.7 | 1598.2 | 1765.9 |      |      |                  |      |
| Compensation of employees                             | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |                  |      |
| Taxes on production and imports, less Subsidies       | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |                  |      |
| OPERATING SURPLUS, GROSS                              | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |                  |      |
| MIXED INCOME, GROSS                                   | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |                  |      |
| Gross capital formation                               | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |                  |      |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Private households with employed persons (P)**

| Series 200: 1993 SNA, Leone, Western calendar year    |            |       |       |       |       |       |       |       |      |      | Data in billions |      |
|---|------------|-------|-------|-------|-------|-------|-------|-------|------|------|------------------|------|
|   | 2007       | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015 | 2016 | 2017             | 2018 |
| <b>Series</b>   | <b>200</b> |       |       |       |       |       |       |       |      |      |                  |      |
| Output, at basic prices                               | 106.6      | 172.7 | 186.7 | 187.3 | 227.6 | 315.1 | 294.6 | 311.5 |      |      |                  |      |
| Less: Intermediate consumption, at purchaser's prices | 35.4       | 74.3  | 72.5  | 83.9  | 90.4  | 103.5 | 101.8 | 105.9 |      |      |                  |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 71.2       | 98.3  | 114.3 | 103.4 | 137.2 | 211.7 | 192.9 | 205.7 |      |      |                  |      |
| Compensation of employees                             | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |                  |      |



|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>200</b> |      |      |      |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| <b>OPERATING SURPLUS, GROSS</b>                 | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| <b>MIXED INCOME, GROSS</b>                      | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 3.2 Individual consumption expenditure of households, NPISHs, and general government at current prices**

Series 200: 1993 SNA, Leone, Western calendar year

Data in billions

|  | 2007       | 2008   | 2009   | 2010   | 2011    | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|------------|--------|--------|--------|---------|------|------|------|------|------|------|------|
| <b>Series</b>  | <b>200</b> |        |        |        |         |      |      |      |      |      |      |      |
| <b>Individual consumption expenditure of households</b>  |            |        |        |        |         |      |      |      |      |      |      |      |
| Food and non-alcoholic beverages   | 2584.8     | 3033.3 | 3429.6 | 3729.0 | 4877.2  |      |      |      |      |      |      |      |
| Alcoholic beverages, tobacco and narcotics   | 170.3      | 199.9  | 226.0  | 245.7  | 321.4   |      |      |      |      |      |      |      |
| Clothing and footwear  | 441.1      | 517.7  | 585.3  | 636.4  | 832.3   |      |      |      |      |      |      |      |
| Housing, water, electricity, gas and other fuels   | 400.1      | 469.5  | 530.8  | 577.2  | 754.9   |      |      |      |      |      |      |      |
| Furnishings, household equipment and routine maintenance of the house                            | 156.2      | 183.4  | 207.3  | 225.4  | 294.8   |      |      |      |      |      |      |      |
| Health   | 783.6      | 919.6  | 1039.7 | 1130.5 | 1478.6  |      |      |      |      |      |      |      |
| Transport  | 163.6      | 192.0  | 217.1  | 236.0  | 308.7   |      |      |      |      |      |      |      |
| Communication  | 156.3      | 183.4  | 207.4  | 225.5  | 294.9   |      |      |      |      |      |      |      |
| Recreation and culture   | 190.3      | 223.3  | 252.5  | 274.5  | 359.0   |      |      |      |      |      |      |      |
| Education  | 300.3      | 352.4  | 398.4  | 433.2  | 566.6   |      |      |      |      |      |      |      |
| Restaurants and hotels   | ...        | ...    | ...    | ...    | ...     |      |      |      |      |      |      |      |
| Miscellaneous goods and services   | 67.9       | 79.6   | 90.0   | 97.9   | 128.0   |      |      |      |      |      |      |      |
| Equals: Household final consumption expenditure in domestic market                               | ...        | ...    | ...    | ...    | ...     |      |      |      |      |      |      |      |
| Plus: Direct purchases abroad by residents   | ...        | ...    | ...    | ...    | ...     |      |      |      |      |      |      |      |
| Less: Direct purchases in domestic market by non-residents                                       | ...        | ...    | ...    | ...    | ...     |      |      |      |      |      |      |      |
| Equals: Household final consumption expenditure  | 5754.1     | 6772.3 | 7617.3 | 7627.7 | 10935.5 |      |      |      |      |      |      |      |
| <b>Individual consumption expenditure of non-profit institutions serving households (NPISHs)</b> |            |        |        |        |         |      |      |      |      |      |      |      |
| Equals: NPISHs final consumption expenditure   | 106.6      | 172.7  | 186.7  | 187.3  | 227.6   |      |      |      |      |      |      |      |
| <b>Individual consumption expenditure of general government</b>                                  |            |        |        |        |         |      |      |      |      |      |      |      |
| Housing  | 0.7        | 0.8    | 0.8    | 0.9    | 1.2     |      |      |      |      |      |      |      |
| Health   | 34.4       | 36.7   | 38.5   | 43.8   | 54.7    |      |      |      |      |      |      |      |
| Recreation and culture   | 0.1        | 0.1    | 0.1    | 0.1    | 0.1     |      |      |      |      |      |      |      |
| Education  | 127.6      | 136.4  | 142.9  | 162.6  | 203.2   |      |      |      |      |      |      |      |
| Social protection  | 16.3       | 17.4   | 18.3   | 20.8   | 25.9    |      |      |      |      |      |      |      |

|  | 2007       | 2008   | 2009   | 2010   | 2011    | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|------------|--------|--------|--------|---------|------|------|------|------|------|------|------|
| <b>Series</b>  | <b>200</b> |        |        |        |         |      |      |      |      |      |      |      |
| Equals: Individual consumption expenditure of general government | 179.0      | 191.4  | 200.6  | 228.2  | 285.1   |      |      |      |      |      |      |      |
| Equals: Total actual individual consumption                      | 6039.7     | 7136.4 | 8004.6 | 8043.1 | 11448.2 |      |      |      |      |      |      |      |

**Table 4.1 Total Economy (S.1)**

Series 200: 1993 SNA, Leone, Western calendar year

Data in billions

|   | 2007       | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016               | 2017               | 2018 |
|---|------------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|--------------------|------|
| <b>Series</b>   | <b>200</b> |         |         |         |         |         |         |         |         |                    |                    |      |
| <b>I. Production account - Resources</b>  |            |         |         |         |         |         |         |         |         |                    |                    |      |
| Output, at basic prices (otherwise, please specify)   | 14209.1    | 16788.4 | 18663.5 | 23558.0 | 30081.5 | 38218.4 | 47314.8 | 48552.9 | ...     | ...                | ...                | ...  |
| Less: Financial intermediation services indirectly measured (only to be deducted if FISIM is not distributed to uses) | 81.4       | 102.2   | 121.9   | 153.0   | 186.7   | 224.6   | 252.0   | 281.9   | ...     | ...                | ...                | ...  |
| Plus: Taxes less Subsidies on products  | 302.7      | 357.4   | 420.5   | 564.7   | 478.9   | 607.5   | 744.1   | 909.6   | ...     | ...                | ...                | ...  |
| Plus: Taxes on products   | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...                | ...                | ...  |
| Less: Subsidies on products   | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...                | ...                | ...  |
| <b>I. Production account - Uses</b>   |            |         |         |         |         |         |         |         |         |                    |                    |      |
| Intermediate consumption, at purchaser's prices <sup>a</sup>  | 8068.3     | 9675.7  | 10776.0 | 13867.1 | 17763.2 | 22311.6 | 26741.8 | 26772.1 | ...     | ...                | ...                | ...  |
| GROSS DOMESTIC PRODUCT  | 6443.5     | 7470.1  | 8308.0  | 10255.6 | 12797.6 | 16515.4 | 21317.4 | 22689.5 | 21583.3 | 24296.3            | 27614.7            | ...  |
| Less: Consumption of fixed capital  | 289.6      | 320.3   | 329.7   | 377.0   | 491.6   | 493.8   | 470.0   | 426.4   | 819.7   | 559.6 <sup>b</sup> | 717.1 <sup>b</sup> | ...  |
| NET DOMESTIC PRODUCT  | 6153.9     | 7149.8  | 7978.3  | 9878.6  | 12306.0 | 16021.7 | 20847.4 | 22263.1 | 20763.6 | 23736.7            | 26897.6            | ...  |
| <b>II.1.1 Generation of income account - Resources</b>  |            |         |         |         |         |         |         |         |         |                    |                    |      |
| GROSS DOMESTIC PRODUCT  | 6443.5     | 7470.1  | 8308.0  | 10255.6 | 12797.6 | 16515.4 | 21317.4 | 22689.5 | 21583.3 | 24296.3            | 27614.7            | ...  |
| <b>II.1.1 Generation of income account - Uses</b>   |            |         |         |         |         |         |         |         |         |                    |                    |      |
| Compensation of employees   | 3242.9     | 3748.5  | 4187.6  | 5177.3  | 6594.3  | 8571.7  | 10935.2 | 11871.1 | 11463.1 | 12991.4            | 14703.1            | ...  |
| Taxes on production and imports, less Subsidies   | 302.7      | 357.4   | 420.5   | 564.7   | 478.9   | 607.5   | 744.1   | 909.6   | 936.7   | 1017.3             | 995.1              | ...  |
| Taxes on production and imports   | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...                | ...                | ...  |
| Taxes on products   | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...                | ...                | ...  |
| Other taxes on production   | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...                | ...                | ...  |
| Less: Subsidies   | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...                | ...                | ...  |
| Subsidies on products   | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...                | ...                | ...  |
| Other subsidies on production   | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...                | ...                | ...  |
| OPERATING SURPLUS, GROSS <sup>c</sup>   | 2897.9     | 3364.2  | 3700.0  | 4513.6  | 5724.4  | 7336.2  | 9638.1  | 9908.7  | 9183.5  | 10287.6            | 11916.4            | ...  |
| MIXED INCOME, GROSS   | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...                | ...                | ...  |
| <b>II.1.2 Allocation of primary income account - Resources</b>  |            |         |         |         |         |         |         |         |         |                    |                    |      |
| OPERATING SURPLUS, GROSS  | 2897.9     | 3364.2  | 3700.0  | 4513.6  | 5724.4  | 7336.2  | 9638.1  | 9908.7  | 9183.5  | 10287.6            | 11916.4            | ...  |
| MIXED INCOME, GROSS   | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...                | ...                | ...  |
| Compensation of employees   | 3242.9     | 3748.5  | 4187.6  | 5177.3  | 6594.3  | 8571.7  | 10935.2 | 11871.1 | 11463.1 | 12991.4            | 14703.1            | ...  |
| Taxes on production and imports, less Subsidies   | 531.2      | 656.4   | 750.2   | 996.0   | 1245.9  | 1717.6  | 2176.1  | 2176.4  | 2342.8  | 2669.9             | 2643.1             | ...  |

|  | 2007       | 2008   | 2009   | 2010               | 2011    | 2012    | 2013    | 2014    | 2015    | 2016                 | 2017                 | 2018 |
|--|------------|--------|--------|--------------------|---------|---------|---------|---------|---------|----------------------|----------------------|------|
| <b>Series</b>  | <b>200</b> |        |        |                    |         |         |         |         |         |                      |                      |      |
| Taxes on production and imports  | ...        | ...    | ...    | ...                | ...     | ...     | ...     | ...     | ...     | ...                  | ...                  | ...  |
| Taxes on products  | ...        | ...    | ...    | ...                | ...     | ...     | ...     | ...     | ...     | ...                  | ...                  | ...  |
| Other taxes on production  | ...        | ...    | ...    | ...                | ...     | ...     | ...     | ...     | ...     | ...                  | ...                  | ...  |
| Less: Subsidies  | ...        | ...    | ...    | ...                | ...     | ...     | ...     | ...     | ...     | ...                  | ...                  | ...  |
| Subsidies on products  | ...        | ...    | ...    | ...                | ...     | ...     | ...     | ...     | ...     | ...                  | ...                  | ...  |
| Other subsidies on production  | ...        | ...    | ...    | ...                | ...     | ...     | ...     | ...     | ...     | ...                  | ...                  | ...  |
| Property income  | -311.1     | -222.3 | -120.2 | -192.4             | -945.9  | -579.4  | -1548.5 | -1805.2 | -1526.0 | -1847.1              | -2085.9              |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>              |            |        |        |                    |         |         |         |         |         |                      |                      |      |
| Property income  | ...        | ...    | ...    | ...                | ...     | ...     | ...     | ...     | ...     | ...                  | ...                  | ...  |
| GROSS NATIONAL INCOME  | 6360.9     | 7546.8 | 8517.5 | 10494.5            | 12618.7 | 17046.2 | 21200.8 | 22151.1 | 21463.4 | 24101.8              | 27176.7              |      |
| <b>II.2 Secondary distribution of income account - Resources</b>       |            |        |        |                    |         |         |         |         |         |                      |                      |      |
| GROSS NATIONAL INCOME  | 6360.9     | 7546.8 | 8517.5 | 10494.5            | 12618.7 | 17046.2 | 21200.8 | 22151.1 | 21463.4 | 24101.8              | 27176.7              |      |
| Current taxes on income, wealth, etc.                                  | ...        | ...    | ...    | ...                | ...     | ...     | ...     | ...     | ...     | ...                  | ...                  | ...  |
| Social contributions   | ...        | ...    | ...    | ...                | ...     | ...     | ...     | ...     | ...     | ...                  | ...                  | ...  |
| Social benefits other than social transfers in kind <sup>d</sup>       | 21.2       | 20.2   | 28.6   | 28.4               | 53.4    | 68.7    | 120.2   | 201.2   | 182.4   | 240.2                | 283.1                |      |
| Other current transfers <sup>e</sup>                                   | 308.4      | 331.3  | 537.6  | 820.5 <sup>a</sup> | 1084.3  | 1027.1  | 880.6   | 2686.6  | 2231.7  | 3615.6               | 3796.4               |      |
| <b>II.2 Secondary distribution of income account - Uses</b>            |            |        |        |                    |         |         |         |         |         |                      |                      |      |
| Current taxes on income, wealth, etc.                                  | ...        | ...    | ...    | ...                | ...     | ...     | ...     | ...     | ...     | ...                  | ...                  | ...  |
| Social contributions   | ...        | ...    | ...    | ...                | ...     | ...     | ...     | ...     | ...     | ...                  | ...                  | ...  |
| Social benefits other than social transfers in kind                    | ...        | ...    | ...    | ...                | ...     | ...     | ...     | ...     | ...     | ...                  | ...                  | ...  |
| Other current transfers  | ...        | ...    | ...    | ...                | ...     | ...     | ...     | ...     | ...     | ...                  | ...                  | ...  |
| GROSS DISPOSABLE INCOME  | 6690.6     | 7898.4 | 9083.7 | 11343.5            | 13756.3 | 18142.0 | 22201.6 | 25038.8 | 23877.6 | 27957.6              | 31256.2              |      |
| <b>II.4.1 Use of disposable income account - Resources</b>             |            |        |        |                    |         |         |         |         |         |                      |                      |      |
| GROSS DISPOSABLE INCOME  | 6690.6     | 7898.4 | 9083.7 | 11343.5            | 13756.3 | 18142.0 | 22201.6 | 25038.8 | 23877.6 | 27957.6              | 31256.2              |      |
| Adjustment for the change in net equity of households on pension funds | ...        | ...    | ...    | ...                | ...     | ...     | ...     | ...     | ...     | ...                  | ...                  | ...  |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |            |        |        |                    |         |         |         |         |         |                      |                      |      |
| Final consumption expenditure  | 6411.2     | 7658.3 | 8668.9 | 8870.9             | 13584.2 | 16513.3 | 24821.5 | 24499.3 | 24270.5 | 26484.3 <sup>b</sup> | 28578.3 <sup>b</sup> |      |
| Individual consumption expenditure                                     | ...        | ...    | ...    | ...                | ...     | ...     | ...     | ...     | ...     | ...                  | ...                  | ...  |
| Collective consumption expenditure                                     | ...        | ...    | ...    | ...                | ...     | ...     | ...     | ...     | ...     | ...                  | ...                  | ...  |
| Adjustment for the change in net equity of households on pension funds | ...        | ...    | ...    | ...                | ...     | ...     | ...     | ...     | ...     | ...                  | ...                  | ...  |
| SAVING, GROSS  | 279.3      | 240.0  | 414.8  | 2472.5             | 172.1   | 1628.7  | -2619.9 | 539.5   | -393.0  | 1473.3               | 2678.0               |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>    |            |        |        |                    |         |         |         |         |         |                      |                      |      |
| SAVING, GROSS  | 279.3      | 240.0  | 414.8  | 2472.5             | 172.1   | 1628.7  | -2619.9 | 539.5   | -393.0  | 1473.3               | 2678.0               |      |
| Capital transfers, receivable less payable                             | 1893.2     | 197.9  | 248.9  | 244.9              | 235.9   | 268.4   | 880.3   | 2686.6  | 2004.0  | 2895.7               | 1742.9               |      |
| Capital transfers, receivable  | 1893.2     | 197.9  | 248.9  | 244.9              | 332.1   | 366.7   | 992.5   | 2804.6  | 2105.0  | 3016.8               | 1879.0               |      |
| Less: Capital transfers, payable                                       | 0.0        | 0.0    | 0.0    | 0.0                | 96.3    | 98.2    | 112.2   | 118.1   | 101.1   | 121.2                | 136.0                |      |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS       | ...        | ...    | ...    | ...                | ...     | ...     | ...     | ...     | ...     | ...                  | ...                  | ...  |

|  | 2007       | 2008   | 2009   | 2010   | 2011    | 2012    | 2013    | 2014   | 2015    | 2016                | 2017                | 2018 |
|--|------------|--------|--------|--------|---------|---------|---------|--------|---------|---------------------|---------------------|------|
| <b>Series</b>  | <b>200</b> |        |        |        |         |         |         |        |         |                     |                     |      |
| <b>III.1 Capital account - Changes in assets</b>                 |            |        |        |        |         |         |         |        |         |                     |                     |      |
| Gross capital formation  | 617.9      | 721.2  | 838.5  | 3198.7 | 5379.8  | 4537.9  | 2933.6  | 3106.0 | 3325.4  | 4651.0 <sup>b</sup> | 5106.8 <sup>b</sup> |      |
| Gross fixed capital formation                                    | 586.1      | 684.4  | 799.4  | 3150.1 | 5315.9  | 4227.6  | 3080.2  | 2974.5 | 3333.6  | 4373.4 <sup>b</sup> | 4965.6 <sup>b</sup> |      |
| Changes in inventories   | 31.8       | 36.8   | 39.1   | 48.6   | 63.9    | 310.2   | -146.7  | 131.5  | -8.2    | 277.6               | 141.2               |      |
| Acquisitions less disposals of valuables                         | ...        | ...    | ...    | ...    | ...     | ...     | ...     | ...    | ...     | ...                 | ...                 | ...  |
| Acquisitions less disposals of non-produced non-financial assets | ...        | ...    | ...    | ...    | ...     | ...     | ...     | ...    | ...     | ...                 | ...                 | ...  |
| NET LENDING (+) / NET BORROWING (-)                              | 1554.7     | -283.3 | -174.9 | -481.3 | -4971.8 | -2640.8 | -4673.2 | 120.1  | -1714.3 | -282.1              | -685.9              |      |

<sup>a</sup> Includes financial intermediation services indirectly measured (FISIM).

<sup>b</sup> This table has not been revised, therefore data are not comparable with the data in other tables.

<sup>c</sup> Includes Mixed Income, Gross.

<sup>d</sup> Refers to net values.

<sup>e</sup> Refers to net transfers.

## Singapore

### Source

Response to the United Nations national accounts questionnaire from the Department of Statistics, Ministry of Trade and Industry, Singapore.

### General

The latest data shown in the following tables are prepared in accordance with the concepts and definitions of the System of National Accounts 2008 (2008 SNA). The "Singapore System of National Accounts 1995", published by the Singapore Department of Statistics, contains the detailed methodology used to compile Singapore's national accounts. Information on the adoption of basic price is available in the information paper "Rebasing of the Singapore System of National Accounts to Reference Year 1995". Information on the capitalisation of software expenditure, measurement and allocation of implicit charges for financial services, capitalisation of research and development expenditure and other recent methodological/classification changes can be found in the respective information papers "Rebasing of Singapore's National Accounts to Reference Year 2000/2005/2010". When the scope and coverage of the estimates differ for conceptual or statistical reasons from the definitions and classifications recommended in SNA, a footnote is indicated to the relevant tables.

### Methodology:

#### Overview of GDP Compilation

Gross domestic product is estimated using the production, expenditure and income approaches.

#### Expenditure Approach

Private Consumption Expenditure (PCE) is obtained as the sum of domestic consumption expenditure and residents' expenditure abroad less non-residents' expenditure locally. Domestic consumption expenditure on goods and services is derived using the commodity flow approach where the supply of goods from local production and imports, derived from the Census of Manufacturing Activities and external trade statistics respectively, are examined to determine the proportion meant for household consumption. The value of these consumer goods is then marked up by trade and transport margins and taxes on products to derive consumption expenditure on goods at purchasers' prices. Consumption expenditure on services is derived mainly from the Survey of Services. Estimates on residents' expenditure abroad and non-residents' expenditure locally are compiled from the balance of payment statistics on travel services. Constant price estimates on private consumption expenditure are mainly obtained by deflating the corresponding current price estimates by relevant sub-components of the Consumer Price Index (CPI).

Government Consumption Expenditure (GCE) is estimated based on the cost of production approach, that is, the sum of compensation of employees, intermediate consumption, other costs and taxes less subsidies on production, and less receipts from sales of goods and services. The data sources for GCE include detailed income and expenditure statements of government ministries, departments and non-profit-non-market statutory boards.

GCE at constant market prices is largely obtained by deflating the corresponding current price estimates using appropriate price indices, for example, the implicit government wage index and sub-indices of the CPI.

Gross Fixed Capital Formation (GFCF) comprises construction and works, transport equipment, machinery & equipment and intellectual property products. GFCF on construction and works refers to the value of construction work put in place with respect to residential buildings, non-residential buildings and civil engineering and the cost of ownership transfer of existing buildings. The value of construction work put in place comprises certified payments to contractors, real estate developers' margin and other costs incurred on the property development. Data on real estate developers' margin and other construction-related costs are obtained from the Survey of Real Estate Developers.

The commodity flow approach is used extensively to measure capital formation on machinery and equipment (including transport equipment). The supply of goods from local production and imports are first measured and examined to determine the proportion meant for capital formation. Trade and transport margins are then added to derive the market value of these capital goods.

Data on the production and imports of machinery & equipment are mainly from the Census of Manufacturing Activity, external trade statistics and other administrative data.

GFCF on intellectual property products includes R&D and software investment. Estimates on purchased software expenditures are based on companies' survey returns while in-house software development expenditures are derived using the cost of production approach (i.e. sum of labor and non-labor costs on software development). Similarly, GFCF on R&D is also computed based on the cost of production approach. The key data sources for intellectual property products include external trade statistics, the Census of Manufacturing Activities, National R&D Survey and Survey of Services.

Constant price estimates on GFCF are mainly derived by deflating the corresponding current price estimates using relevant price indices.

The main data sources for changes in inventories are the Census of Manufacturing Activities, Wholesale Trade Survey and Retail Trade Survey.

Data on exports and imports of goods and services are based on the Balance of Payments. Exports and imports at constant prices are computed by deflation using relevant price indices.

### **Income Approach**

The estimates of the cost/income structure of the gross domestic product are compiled at current market prices. Compensation of employees includes wages and salaries, employers' contribution to Central Provident Fund (CPF) and pension funds, and benefits in kind. In line with the SNA, compensation of employees exclude incomes received by self-employed or own account workers (which are classified as operating surplus). It excludes any taxes (such as foreign worker's levy) payable by the employer. In addition, wages and salaries are recorded before the deduction of employee's contribution to CPF. Estimates of compensation of employees are compiled based on administrative data on average monthly earnings by industry obtained from the CPF Board and employment statistics obtained from the Ministry of Manpower. These estimates are reviewed when the results from the annual surveys such as the Census of Industrial Production, Survey of Commerce, Survey of Services, and Survey of Financial Institutions become available. Estimates of gross operating surplus are mainly based on annual surveys that provide data on corporate profits for most industries. Annual estimates for the current year are computed based on the data on operating receipts and expenses collected from the Survey of Monthly Industrial Production for the manufacturing sector and the quarterly business expectation surveys for commerce and services industries as well as quarterly surveys on financial institutions and insurance activities.

Taxes on production and on imports such as import and excise duties, foreign workers' levy, business registration fees, stamp duties and property tax, are obtained from government administrative records.

### **Production Approach**

The table on gross domestic product by kind of economic activity is prepared at basic prices. The classification of GDP by industry follows the Singapore Standard Industrial Classification 2015, adapted from the International Standard Industrial Classification (Rev 4). Value-added estimates for past years have been benchmarked to comprehensive survey data. Estimates for recent years are obtained through the use of short-term indicators, as elaborated below:

- Manufacturing constant price estimates are derived through extrapolation with the index of industrial production. Current price estimates are then obtained through inflation with appropriate price indicators.

- Construction value added at current prices is estimated based on certified progress payments data collected by the Building and Construction Authority of Singapore. Additional estimates are made for alterations, maintenance and repair works which may not be reflected in the certified progress payments. Value added at constant prices is obtained by deflation with appropriate price indices.
- For utilities, current price estimates are derived directly from utilities companies' income and expenditure statements. Constant price estimates are derived by extrapolation with volume indicators on the consumption of electricity, gas and water.
- For agriculture and fishing, current price value added estimates are obtained by inflating constant price data with the price indices of local farm products. Constant price estimates are derived by extrapolation with volume indicators such as quantity of farm production.
- Value added estimates of the wholesale and retail trade industry are obtained by extrapolation with the Wholesale Trade Index, Retail Sales Index.
- For the transportation and storage industry, current price estimates are derived directly from statements of income and expenditure, and inflating constant price estimates with appropriate price indicators. Constant price estimates are derived by extrapolating with volume indicators, such as volume of cargo, passenger-kilometres and freight tonne-kilometres.
- For the accommodation and food services industry, constant price estimates are obtained by extrapolation with indicators such as room days occupied, visitor arrivals and the Food and Beverage Services Index. Current price estimates are derived by inflating constant price estimates with relevant price indicators.
- For the information and communications industry, current price estimates are mainly derived directly from income and expenditure statements. The constant price estimates are obtained by deflating current price data with appropriate price indicators.
- Current price estimates for the finance and insurance industry are derived from the quarterly survey of financial institutions. Administrative data such as loans and advances, and volume of stocks transactions are used as supplementary indicators.
- Current price estimates of the business services industry are mainly derived from income and expenditure statements and inflating constant price estimates. Constant price estimates are largely derived through extrapolation with volume indicators such as number of property transactions and employment.
- For the other services industries, current price estimates are derived from government administrative data on wages, income and expenditure statements of statutory boards, and inflating constant price estimates with appropriate price indicators. Constant price estimates are mainly derived from extrapolation with volume indicators such as employment, number of students, number of outpatient visits and admission tickets to performances.
- The estimates of ownership of dwellings are imputed based on the annual value of properties as assessed for property tax, as well as movements in housing stock.

**Table 1.1 Gross domestic product by expenditures at current prices**

| <b>Series 1000: 2008 SNA, Singapore dollar, Western calendar year</b> |             |          |          |          |          |          |          |          |          |          |          | <b>Data in millions</b> |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------------------|
|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018                    |
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |                         |
| <b>Expenditures of the gross domestic product</b>                     |             |          |          |          |          |          |          |          |          |          |          |                         |
| Final consumption expenditure   | 122280.5    | 133291.2 | 133674.9 | 147356.5 | 158371.2 | 167092.6 | 178585.5 | 185957.5 | 197973.9 | 202441.9 | 211552.2 | 218419.6                |
| Household final consumption expenditure                               | 96480.7     | 104602.0 | 104883.8 | 114518.5 | 124816.8 | 133762.0 | 140429.0 | 146743.2 | 154307.8 | 156100.2 | 162094.8 | 166331.4                |
| NPISHs final consumption expenditure                                  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...                     |
| General government final consumption expenditure                      | 25799.8     | 28689.2  | 28791.1  | 32838.0  | 33554.4  | 33330.6  | 38156.5  | 39214.3  | 43666.1  | 46341.7  | 49457.4  | 52088.2                 |
| Gross capital formation   | 62834.1     | 83046.7  | 77773.5  | 91028.3  | 94118.2  | 108787.4 | 116250.5 | 119410.2 | 111723.4 | 118132.4 | 132322.2 | 131506.3                |
| Gross fixed capital formation   | 66405.7     | 77072.7  | 81917.2  | 84224.8  | 88471.7  | 97189.5  | 105527.2 | 112304.0 | 115903.3 | 115768.1 | 122895.7 | 119177.8                |
| Changes in inventories  | -3571.6     | 5974.0   | -4143.7  | 6803.5   | 5646.5   | 11597.9  | 10723.3  | 7106.2   | -4179.9  | 2364.3   | 9426.5   | 12328.5                 |
| Acquisitions less disposals of valuables                              | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...                     |
| Exports of goods and services   | 582546.0    | 628803.7 | 537797.8 | 643908.1 | 707688.1 | 718073.4 | 742428.1 | 756116.0 | 744035.2 | 720432.2 | 790639.1 | 856302.0                |

|                                     | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
|-------------------------------------|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>Series</b>                       | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |          |
| Exports of goods                    | 470697.6    | 501926.2 | 418777.7 | 506423.4 | 556645.5 | 555713.4 | 562944.2 | 558761.2 | 529889.2 | 503551.4 | 552289.7 | 608094.5 |
| Exports of services                 | 111848.4    | 126877.5 | 119020.1 | 137484.7 | 151042.6 | 162360.0 | 179483.9 | 197354.8 | 214146.0 | 216880.8 | 238349.4 | 248207.5 |
| Less: Imports of goods and services | 499051.1    | 572272.1 | 472299.5 | 559931.8 | 612991.4 | 631437.7 | 653150.6 | 662688.9 | 629442.2 | 605020.5 | 677086.0 | 728657.2 |
| Imports of goods                    | 383785.7    | 443262.1 | 349923.4 | 421928.3 | 462319.8 | 462708.0 | 464871.0 | 449751.0 | 405095.4 | 384128.4 | 426491.5 | 476483.4 |
| Imports of services                 | 115265.4    | 129010.0 | 122376.1 | 138003.5 | 150671.6 | 168729.7 | 188279.6 | 212937.9 | 224346.8 | 220892.1 | 250594.5 | 252173.8 |
| Plus: Statistical discrepancy       | 2640.3      | -889.1   | 2911.3   | 0.0      | 742.4    | 1901.9   | -2270.4  | -1878.1  | -3244.0  | 1353.1   | 7500.8   | 9516.8   |
| Equals: GROSS DOMESTIC PRODUCT      | 271249.8    | 271980.4 | 279858.0 | 322361.1 | 347928.5 | 364417.6 | 381843.1 | 396916.7 | 421046.3 | 437339.1 | 464928.3 | 487087.5 |

**Table 1.2 Gross domestic product by expenditures at constant prices**

Series 1000: 2008 SNA, Singapore dollar, Western calendar year

Data in millions

|   | 2007                  | 2008                  | 2009                  | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
|---|-----------------------|-----------------------|-----------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>Series</b>                                     | <b>1000</b>           |                       |                       |          |          |          |          |          |          |          |          |          |
| <b>Base year</b>                                  | <b>2010</b>           |                       |                       |          |          |          |          |          |          |          |          |          |
| <b>Expenditures of the gross domestic product</b> |                       |                       |                       |          |          |          |          |          |          |          |          |          |
| Final consumption expenditure                     | 132478.2              | 137772.9              | 137763.0              | 147356.5 | 152094.7 | 156430.7 | 164736.4 | 169455.3 | 178935.3 | 183721.8 | 189957.3 | 195070.3 |
| Household final consumption expenditure           | 105690.8              | 109381.2              | 108143.9              | 114518.5 | 119823.8 | 124592.0 | 129305.4 | 133978.0 | 140706.1 | 143846.8 | 148392.7 | 152012.8 |
| NPISHs final consumption expenditure              | ...                   | ...                   | ...                   | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| General government final consumption expenditure  | 26876.7               | 28467.2               | 29654.3               | 32838.0  | 32270.9  | 31838.7  | 35431.0  | 35477.3  | 38229.2  | 39875.0  | 41564.6  | 43057.5  |
| Gross capital formation                           | 63807.8               | 82485.5               | 73316.8               | 91028.3  | 93990.4  | 107514.8 | 112608.2 | 115569.4 | 105432.7 | 113739.1 | 126660.2 | 124955.8 |
| Gross fixed capital formation                     | 67890.6               | 75333.0               | 78111.5               | 84224.8  | 88625.8  | 96365.4  | 102023.0 | 108628.2 | 110302.4 | 111324.4 | 117260.7 | 113231.5 |
| Changes in inventories                            | -4056.2               | 7177.4                | -4797.3               | 6803.5   | 5364.6   | 11149.4  | 10585.2  | 6941.2   | -4869.7  | 2414.7   | 9399.5   | 11724.3  |
| Acquisitions less disposals of valuables          | ...                   | ...                   | ...                   | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Exports of goods and services                     | 566363.6              | 593747.1              | 548291.3              | 643908.1 | 688904.1 | 700580.5 | 742753.1 | 765505.8 | 803862.2 | 810435.3 | 854473.8 | 898649.5 |
| Less: Imports of goods and services               | 487888.8              | 538288.0              | 481456.1              | 559931.8 | 589468.3 | 605575.1 | 640721.4 | 659731.5 | 683598.7 | 687441.8 | 735365.5 | 768404.9 |
| Plus: Statistical discrepancy                     | 1210.2                | 8048.3                | 3005.2                | 0.0      | -2154.1  | -919.7   | -3614.0  | 428.9    | -3603.3  | -8019.4  | -7085.8  | -7779.2  |
| Equals: GROSS DOMESTIC PRODUCT                    | 276484.9 <sup>a</sup> | 281427.4 <sup>a</sup> | 279729.3 <sup>a</sup> | 322361.1 | 343366.8 | 358031.2 | 375762.3 | 391227.9 | 401028.2 | 412435.0 | 428640.0 | 442491.5 |

<sup>a</sup> Chain-linked volume measures are presented in this table, thus discrepancies between components and total may exist.

**Table 1.3 Relations among product, income, savings, and net lending aggregates**

Series 1000: 2008 SNA, Singapore dollar, Western calendar year

Data in millions

|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |          |
| GROSS DOMESTIC PRODUCT  | 271249.8    | 271980.4 | 279858.0 | 322361.1 | 347928.5 | 364417.6 | 381843.1 | 396916.7 | 421046.3 | 437339.1 | 464928.3 | 487087.5 |
| Plus: Compensation of employees - from and to the rest of the world, net                      | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Plus: Property income - from and to the rest of the world, net                                | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Sum of Compensation of employees and property income - from and to the rest of the world, net | -8557.0     | -12268.0 | -12969.0 | -1834.0  | -12125.0 | -16424.0 | -20596.0 | -13651.0 | -28644.0 | -30249.0 | -31440.0 | -33075.0 |



|  | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
|--|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>Series</b>  | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |          |
| Plus: Sum of Compensation of employees and property income - from the rest of the world                                      | 87976.0     | 67836.0  | 73018.0  | 85383.0  | 82627.0  | 80964.0  | 84675.0  | 90108.0  | 98517.0  | 106165.0 | 126939.0 | 141388.0 |
| Less: Sum of Compensation of employees and property income - to the rest of the world  | 96532.0     | 80104.0  | 85987.0  | 87218.0  | 94752.0  | 97387.0  | 105271.0 | 103759.0 | 127160.0 | 136414.0 | 158379.0 | 174463.0 |
| Plus: Taxes less subsidies on production and imports - from and to the rest of the world, net                                | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Equals: GROSS NATIONAL INCOME  | 262693.2    | 259712.8 | 266889.0 | 320526.6 | 335803.2 | 347994.1 | 361247.1 | 383266.0 | 392402.5 | 407090.5 | 433487.9 | 454012.9 |
| Plus: Current transfers - from and to the rest of the world, net   | -4254.0     | -4887.0  | -5377.0  | -6575.0  | -7524.0  | -8574.0  | -8192.0  | -8783.0  | -14418.0 | -8430.0  | -7663.0  | -8365.0  |
| Equals: GROSS NATIONAL DISPOSABLE INCOME   | 258438.9    | 254826.2 | 261512.1 | 313951.8 | 328279.0 | 339420.3 | 353054.7 | 374482.7 | 377984.4 | 398660.6 | 425825.0 | 445647.6 |
| Less: Final consumption expenditure / Actual final consumption   | 122280.5    | 133291.2 | 133674.9 | 147356.5 | 158371.2 | 167092.6 | 178585.5 | 185957.5 | 197973.9 | 202441.9 | 211552.2 | 218419.6 |
| Plus: Statistical discrepancy  | -2640.3     | 889.1    | -2911.3  | 0.0      | -742.4   | -1901.9  | 2270.4   | 1878.1   | 3244.0   | -1353.1  | -7500.8  | -9516.8  |
| Equals: SAVING, GROSS  | 133518.1    | 122424.1 | 124925.9 | 166595.3 | 169165.4 | 170425.8 | 176739.6 | 190403.3 | 183254.5 | 194865.6 | 206772.0 | 217711.2 |
| Plus: Capital transfers - from and to the rest of the world, net   | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Less: Gross capital formation  | 62834.1     | 83046.7  | 77773.5  | 91028.3  | 94118.2  | 108787.4 | 116250.5 | 119410.2 | 111723.4 | 118132.4 | 132322.2 | 131506.3 |
| Less: Acquisitions less disposals of non-produced non-financial assets   | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Equals: NET LENDING (+) / NET BORROWING (-) OF THE NATION  | 70684.0     | 39377.4  | 47152.4  | 75567.0  | 75047.2  | 61638.4  | 60489.1  | 70993.1  | 71531.1  | 76733.2  | 74449.8  | 86204.9  |
| <b>Net values: Gross National Income / Gross National Disposable Income / Saving Gross less Consumption of fixed capital</b> |             |          |          |          |          |          |          |          |          |          |          |          |
| Less: Consumption of fixed capital   | 35864.1     | 39114.5  | 41853.9  | 42924.2  | 45003.9  | 47722.0  | 50846.9  | 54076.8  | 59632.8  | 62460.4  | 65289.2  | ...      |
| Equals: NET NATIONAL INCOME  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Equals: NET NATIONAL DISPOSABLE INCOME   | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Equals: SAVING, NET  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |

Table 2.4 Value added by industries at current prices (ISIC Rev. 4)

Series 1000: 2008 SNA, Singapore dollar, Western calendar year

Data in millions

|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
|---|-------------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |          |          |          |          |          |          |
| <b>Industries</b>   |             |         |         |         |         |         |          |          |          |          |          |          |
| Agriculture, forestry and fishing <sup>a</sup>  | 116.6       | 113.2   | 114.6   | 118.4   | 120.0   | 120.5   | 129.4    | 138.1    | 130.3    | 128.2    | 114.2    | 114.6    |
| Manufacturing, mining and quarrying and other industrial activities                               | 66902.5     | 58447.7 | 59107.6 | 69890.7 | 70985.8 | 72950.2 | 70848.7  | 75482.3  | 81126.7  | 81999.5  | 90982.6  | 104049.5 |
| Mining and quarrying  | ...         | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      |
| Manufacturing   | 62960.0     | 54432.5 | 55038.6 | 65039.8 | 65854.8 | 67593.0 | 65613.7  | 70033.5  | 75310.7  | 76369.8  | 85521.3  | 98411.9  |
| Electricity, gas, steam and air conditioning supply   | 3942.5      | 4015.2  | 4069.0  | 4850.9  | 5131.0  | 5357.2  | 5235.0   | 5448.8   | 5816.0   | 5629.7   | 5461.3   | 5637.6   |
| Water supply; sewerage, waste management and remediation activities                               | ...         | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      |
| Construction  | 8151.4      | 11987.7 | 14997.4 | 14221.2 | 14830.5 | 16478.8 | 17234.0  | 19302.2  | 20511.8  | 19810.8  | 16996.2  | 16277.2  |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | 79104.2     | 76041.2 | 76882.5 | 89793.2 | 97284.5 | 99305.7 | 101919.2 | 101155.0 | 104602.2 | 111274.8 | 121479.5 | 124480.1 |

|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |          |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                  | 49415.7     | 45365.5  | 50432.3  | 58449.2  | 67916.8  | 67843.8  | 68993.8  | 65271.1  | 65774.3  | 74181.9  | 80640.4  | 82921.2  |
| Transportation and storage  | 24807.3     | 25333.5  | 21529.9  | 25422.8  | 22278.6  | 23750.3  | 24859.4  | 27334.6  | 30086.1  | 27886.0  | 31477.7  | 31800.4  |
| Accommodation and food service activities   | 4881.2      | 5342.2   | 4920.3   | 5921.2   | 7089.1   | 7711.6   | 8066.0   | 8549.3   | 8741.8   | 9206.9   | 9361.4   | 9758.5   |
| Information and communication   | 9044.6      | 9573.3   | 10453.3  | 11072.5  | 12450.3  | 13555.2  | 14684.4  | 15764.6  | 15783.7  | 17039.7  | 18088.8  | 19045.2  |
| Financial and insurance activities  | 29123.5     | 29202.7  | 30732.3  | 33154.2  | 34575.0  | 36886.3  | 42213.0  | 45333.5  | 49245.3  | 50656.3  | 55239.7  | 59367.9  |
| Real estate activities <sup>b</sup>   | 31034.1     | 36195.9  | 36269.0  | 42119.3  | 47940.8  | 51412.1  | 56035.3  | 58421.0  | 63109.1  | 65272.7  | 65971.6  | 68599.2  |
| Professional, scientific, technical, administrative and support service activities    | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Public administration and defence, education, human health and social work activities | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Other service activities  | 32253.1     | 36186.7  | 37359.7  | 44058.5  | 49775.3  | 52556.6  | 56608.2  | 59570.5  | 62280.5  | 64639.5  | 67392.4  | 68851.6  |
| Arts, entertainment and recreation  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Other service activities <sup>c</sup>   | 24309.8     | 26020.5  | 27008.0  | 32544.2  | 35978.1  | 37564.6  | 40299.4  | 42708.6  | 45104.6  | 47972.0  | 50803.1  | 52771.5  |
| Private households with employed persons <sup>d</sup>                                 | 7943.3      | 10166.2  | 10351.7  | 11514.3  | 13797.2  | 14992.0  | 16308.8  | 16861.9  | 17175.9  | 16667.5  | 16589.3  | 16080.1  |
| Equals: VALUE ADDED, GROSS, at basic prices   | 255730.0    | 257748.4 | 265916.4 | 304428.0 | 327962.2 | 343265.4 | 359672.2 | 375167.2 | 396789.6 | 410821.5 | 436265.0 | 460785.3 |
| Less: Financial intermediation services indirectly measured (FISIM)                   | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Plus: Taxes less Subsidies on products  | 15519.8     | 14232.0  | 13941.6  | 17933.1  | 19966.3  | 21152.2  | 22170.9  | 21749.5  | 24256.7  | 26517.6  | 28663.3  | 26302.2  |
| Plus: Taxes on products   | 15519.8     | 14232.0  | 13941.6  | 17933.1  | 19966.3  | 21152.2  | 22170.9  | 21749.5  | 24256.7  | 26517.6  | 28663.3  | 26302.2  |
| Less: Subsidies on products   | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Equals: GROSS DOMESTIC PRODUCT  | 271249.8    | 271980.4 | 279858.0 | 322361.1 | 347928.5 | 364417.6 | 381843.1 | 396916.7 | 421046.3 | 437339.1 | 464928.3 | 487087.5 |
| Memorandum Item: FISIM, if distributed to uses  | ...         | ...      | ...      | ...      | 462.2    | 1888.9   | 2431.7   | 4303.7   | 9976.6   | 17666.8  | ...      | ...      |

<sup>a</sup> Includes Mining and Quarrying.

<sup>b</sup> Includes real estate activities; professional, scientific and technical activities; and administrative and support service activities.

<sup>c</sup> Refers to all other services (Including Public administration and defence; Education; Health and social services; Arts, entertainment and recreation; Other service activities).

<sup>d</sup> Refers to ownership of dwellings.

**Table 2.5 Value added by industries at constant prices (ISIC Rev. 4)**

| Series 1000: 2008 SNA, Singapore dollar, Western calendar year      |             |         |         |         |         |         |         |         |         |         |         | Data in millions |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |                  |
| <b>Base year</b>  | <b>2010</b> |         |         |         |         |         |         |         |         |         |         |                  |
| <b>Industries</b>   |             |         |         |         |         |         |         |         |         |         |         |                  |
| Agriculture, forestry and fishing <sup>a</sup>                      | 118.2       | 111.3   | 115.6   | 118.4   | 120.9   | 125.3   | 131.0   | 140.4   | 130.8   | 128.3   | 112.8   | 112.9            |
| Manufacturing, mining and quarrying and other industrial activities | 58974.1     | 56760.2 | 54648.1 | 69890.7 | 75071.6 | 75382.5 | 76673.1 | 78707.4 | 75008.1 | 77682.5 | 85201.7 | 90922.3          |
| Mining and quarrying  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Manufacturing   | 54615.2     | 52327.8 | 50156.0 | 65039.8 | 70118.3 | 70342.3 | 71517.4 | 73436.8 | 69671.2 | 72249.4 | 79768.0 | 85505.4          |
| Electricity, gas, steam and air conditioning supply                 | 4358.9      | 4432.4  | 4492.1  | 4850.9  | 4953.3  | 5040.2  | 5155.7  | 5270.6  | 5336.9  | 5433.1  | 5433.7  | 5416.9           |
| Water supply; sewerage, waste management and remediation activities | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |

|   | 2007                  | 2008                  | 2009                  | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
|---|-----------------------|-----------------------|-----------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>Series</b>   | <b>1000</b>           |                       |                       |          |          |          |          |          |          |          |          |          |
| <b>Base year</b>  | <b>2010</b>           |                       |                       |          |          |          |          |          |          |          |          |          |
| Construction  | 8757.9                | 10893.2               | 13233.2               | 14221.2  | 14952.1  | 16654.7  | 17164.8  | 18501.6  | 19589.2  | 19439.9  | 17459.1  | 16859.6  |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | 81509.6               | 84409.9               | 79583.8               | 89793.2  | 96510.1  | 102410.0 | 107858.1 | 111818.9 | 115349.3 | 117311.6 | 120611.0 | 122544.1 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                              | 51115.2               | 52755.5               | 50430.0               | 58449.2  | 63176.9  | 67494.0  | 71575.4  | 74458.9  | 77290.9  | 78508.9  | 79971.0  | 81195.4  |
| Transportation and storage  | 25176.2               | 26382.9               | 23983.6               | 25422.8  | 26683.8  | 28017.7  | 29168.3  | 30067.5  | 30662.9  | 31169.5  | 32774.8  | 33269.9  |
| Accommodation and food service activities   | 5218.2                | 5271.5                | 5170.2                | 5921.2   | 6649.4   | 6898.3   | 7114.4   | 7292.5   | 7395.5   | 7633.2   | 7865.2   | 8078.8   |
| Information and communication   | 9183.8                | 9764.1                | 10261.9               | 11072.5  | 12062.5  | 12989.2  | 14030.9  | 15137.7  | 15010.2  | 15707.2  | 16419.6  | 17404.2  |
| Financial and insurance activities  | 28382.5               | 29422.2               | 29513.5               | 33154.2  | 35827.0  | 37974.8  | 44818.7  | 48686.1  | 50955.9  | 51466.5  | 54364.7  | 57592.8  |
| Real estate activities <sup>b</sup>   | 34138.3               | 37239.3               | 38647.9               | 42119.3  | 45535.5  | 47517.4  | 50076.3  | 51339.5  | 55228.4  | 56863.9  | 57860.3  | 59608.1  |
| Professional, scientific, technical, administrative and support service activities                | ...                   | ...                   | ...                   | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Public administration and defence, education, human health and social work activities             | ...                   | ...                   | ...                   | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Other service activities  | 37438.2               | 38275.9               | 39967.4               | 44058.5  | 45740.4  | 46917.5  | 48029.3  | 49930.7  | 51298.6  | 53360.0  | 55181.5  | 56468.3  |
| Arts, entertainment and recreation  | ...                   | ...                   | ...                   | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Other service activities <sup>c</sup>   | 26345.0               | 27086.9               | 28594.0               | 32544.2  | 34121.9  | 34989.0  | 35799.4  | 37250.7  | 37997.9  | 39350.4  | 40473.9  | 41160.7  |
| Private households with employed persons <sup>d</sup>   | 11093.2               | 11189.0               | 11373.4               | 11514.3  | 11618.5  | 11928.5  | 12229.9  | 12680.0  | 13300.7  | 14009.6  | 14707.6  | 15307.6  |
| Equals: VALUE ADDED, GROSS, at basic prices   | 258142.8              | 264995.4              | 263174.5              | 304428.0 | 325820.1 | 339971.4 | 358782.2 | 374262.3 | 382570.5 | 391959.9 | 407210.7 | 421512.3 |
| Less: Financial intermediation services indirectly measured (FISIM)                               | ...                   | ...                   | ...                   | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Plus: Taxes less Subsidies on products  | 19862.3               | 16830.5               | 17064.8               | 17933.1  | 17546.7  | 18059.8  | 16980.1  | 16965.6  | 18457.7  | 20475.1  | 21429.3  | 20979.2  |
| Plus: Taxes on products   | 19862.3               | 16830.5               | 17064.8               | 17933.1  | 17546.7  | 18059.8  | 16980.1  | 16965.6  | 18457.7  | 20475.1  | 21429.3  | 20979.2  |
| Less: Subsidies on products   | ...                   | ...                   | ...                   | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Equals: GROSS DOMESTIC PRODUCT  | 276484.9 <sup>e</sup> | 281427.4 <sup>e</sup> | 279729.3 <sup>e</sup> | 322361.1 | 343366.8 | 358031.2 | 375762.3 | 391227.9 | 401028.2 | 412435.0 | 428640.0 | 442491.5 |

<sup>a</sup> Includes Mining and Quarrying.

<sup>b</sup> Includes real estate activities; professional, scientific and technical activities; and administrative and support service activities.

<sup>c</sup> Refers to all other services (Including Public administration and defence; Education; Health and social services; Arts, entertainment and recreation; Other service activities).

<sup>d</sup> Refers to ownership of dwellings.

<sup>e</sup> Chain-linked volume measures are presented in this table, thus discrepancies between components and total may exist.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)**  
**Total Economy**

Series 1000: 2008 SNA, Singapore dollar, Western calendar year

Data in millions

|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018                  |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------------------|
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |                       |
| Output, at basic prices                               | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...                   |
| Less: Intermediate consumption, at purchaser's prices | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...                   |
| Equals: VALUE ADDED, GROSS, at basic prices           | 255730.0    | 257748.4 | 265916.4 | 304428.0 | 327962.2 | 343265.4 | 359672.2 | 375167.2 | 396789.6 | 410821.5 | 436265.0 | 460785.3 <sup>a</sup> |
| Compensation of employees                             | 105684.6    | 111881.3 | 115638.4 | 126072.6 | 136096.8 | 144982.9 | 155399.0 | 167143.4 | 177298.4 | 183327.5 | 189465.2 | 197028.3              |

|   | 2007                  | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
|---|-----------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>Series</b>                                   | <b>1000</b>           |          |          |          |          |          |          |          |          |          |          |          |
| Taxes on production and imports, less Subsidies | 4473.2                | 5188.9   | 711.4    | 4456.8   | 6611.0   | 7047.8   | 7508.8   | 7787.1   | 7028.4   | 8192.1   | 8816.8   | 9351.2   |
| <b>OPERATING SURPLUS, GROSS</b>                 | <sup>b</sup> 147242.0 | 140774.2 | 147742.1 | 173898.6 | 186317.7 | 192780.0 | 197433.6 | 199383.8 | 211291.5 | 220972.2 | 241733.2 | 262548.1 |
| <b>MIXED INCOME, GROSS</b>                      | ...                   | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Gross capital formation                         | 62834.1               | 83046.7  | 77773.5  | 91028.3  | 94118.2  | 108787.4 | 116250.5 | 119410.2 | 111723.4 | 118132.4 | 132322.2 | 131506.3 |
| Gross fixed capital formation                   | 66405.7               | 77072.7  | 81917.2  | 84224.8  | 88471.7  | 97189.5  | 105527.2 | 112304.0 | 115903.3 | 115768.1 | 122895.7 | 119177.8 |
| Changes in inventories                          | -3571.6               | 5974.0   | -4143.7  | 6803.5   | 5646.5   | 11597.9  | 10723.3  | 7106.2   | -4179.9  | 2364.3   | 9426.5   | 12328.5  |
| Acquisitions less disposals of valuables        | ...                   | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |

<sup>a</sup> Discrepancy between Value Added, Gross, Compensation of Employees, net Taxes on production and imports and Operating Surplus, Gross.

<sup>b</sup> Includes Mixed Income, Gross.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Agriculture, forestry and fishing (A)**

| Series 1000: 2008 SNA, Singapore dollar, Western calendar year |                   |      |      |      |      |      |      |      |      |      |      | Data in millions |
|--|-------------------|------|------|------|------|------|------|------|------|------|------|------------------|
|  | 2007              | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |
| <b>Series</b>  | <b>1000</b>       |      |      |      |      |      |      |      |      |      |      |                  |
| Output, at basic prices  | ...               | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              |
| Less: Intermediate consumption, at purchaser's prices          | ...               | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              |
| <b>Equals: VALUE ADDED, GROSS, at basic prices</b>             | ...               | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              |
| Compensation of employees                                      | <sup>a</sup> 54.9 | 56.5 | 58.9 | 60.2 | 61.0 | 62.5 | 61.1 | 63.8 | 66.3 | 68.1 | 70.3 | 73.0             |
| Taxes on production and imports, less Subsidies                | <sup>a</sup> 6.2  | 7.4  | 6.0  | 9.1  | 11.4 | 11.8 | 13.1 | 13.8 | 13.3 | 14.9 | 16.2 | 16.6             |
| <b>OPERATING SURPLUS, GROSS</b>                                | <sup>b</sup> 53.9 | 50.7 | 51.5 | 49.1 | 49.7 | 49.3 | 58.0 | 59.6 | 57.8 | 56.1 | 59.3 | 57.5             |
| <b>MIXED INCOME, GROSS</b>                                     | ...               | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              |
| Gross capital formation  | ...               | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              |

<sup>a</sup> Includes Quarrying.

<sup>b</sup> Includes Mixed Income, Gross. Includes Quarrying.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Manufacturing, mining and quarrying and other industrial activities (B+C+D+E)**

| Series 1000: 2008 SNA, Singapore dollar, Western calendar year |                      |         |         |         |         |         |         |         |         |         |         | Data in millions |
|--|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|  | 2007                 | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>  | <b>1000</b>          |         |         |         |         |         |         |         |         |         |         |                  |
| Output, at basic prices  | ...                  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Less: Intermediate consumption, at purchaser's prices          | ...                  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| <b>Equals: VALUE ADDED, GROSS, at basic prices</b>             | ...                  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Compensation of employees                                      | 19682.2              | 21295.2 | 20286.5 | 21585.4 | 22547.3 | 23254.4 | 24500.5 | 25791.0 | 26139.1 | 25745.0 | 26055.6 | 26910.1          |
| Taxes on production and imports, less Subsidies                | 831.9                | 913.4   | 19.5    | 752.9   | 1077.9  | 1082.7  | 1204.4  | 1261.6  | 1114.3  | 1216.8  | 1275.0  | 1342.5           |
| <b>OPERATING SURPLUS, GROSS</b>                                | <sup>a</sup> 46603.4 | 35991.4 | 38758.4 | 47798.7 | 48180.4 | 49257.5 | 45095.8 | 48108.8 | 54248.7 | 55432.9 | 64198.6 | 79919.7          |

|                         | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|-------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>           | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| MIXED INCOME, GROSS     | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

<sup>a</sup> Includes Mixed Income, Gross.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Manufacturing (C)**

| Series 1000: 2008 SNA, Singapore dollar, Western calendar year |                      |         |         |         |         |         |         |         |         |         |         | Data in millions |
|--|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|  | 2007                 | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>  | <b>1000</b>          |         |         |         |         |         |         |         |         |         |         |                  |
| Output, at basic prices  | ...                  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Less: Intermediate consumption, at purchaser's prices          | ...                  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                    | ...                  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Compensation of employees                                      | 18804.5              | 20344.3 | 19365.5 | 20585.5 | 21510.9 | 22124.6 | 23220.4 | 24407.4 | 24650.8 | 24231.7 | 24498.2 | 25312.7          |
| Taxes on production and imports, less Subsidies                | 637.9                | 727.9   | -90.0   | 582.2   | 855.8   | 911.5   | 999.3   | 1071.9  | 902.3   | 990.7   | 1044.7  | 1104.3           |
| OPERATING SURPLUS, GROSS                                       | <sup>a</sup> 43733.2 | 33051.1 | 35659.4 | 44190.2 | 44226.3 | 45221.2 | 41328.0 | 44254.4 | 50001.0 | 51519.6 | 60476.0 | 76123.1          |
| MIXED INCOME, GROSS  | ...                  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Gross capital formation  | ...                  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |

<sup>a</sup> Includes Mixed Income, Gross.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Electricity, gas, steam and air conditioning supply (D)**

| Series 1000: 2008 SNA, Singapore dollar, Western calendar year |                     |        |        |        |        |        |        |        |        |        |        | Data in millions |
|--|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|  | 2007                | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>  | <b>1000</b>         |        |        |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices  | ...                 | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Less: Intermediate consumption, at purchaser's prices          | ...                 | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                    | ...                 | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Compensation of employees                                      | 877.7               | 950.9  | 921.0  | 999.9  | 1036.4 | 1129.8 | 1280.1 | 1383.6 | 1488.3 | 1513.3 | 1557.4 | 1597.4           |
| Taxes on production and imports, less Subsidies                | 194.0               | 185.5  | 109.5  | 170.7  | 222.1  | 171.2  | 205.1  | 189.7  | 212.0  | 226.1  | 230.3  | 238.2            |
| OPERATING SURPLUS, GROSS                                       | <sup>a</sup> 2870.2 | 2940.3 | 3099.0 | 3608.5 | 3954.1 | 4036.3 | 3767.8 | 3854.4 | 4247.7 | 3913.3 | 3722.6 | 3796.6           |
| MIXED INCOME, GROSS  | ...                 | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Gross capital formation  | ...                 | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |

<sup>a</sup> Includes Mixed Income, Gross.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Construction (F)**

| Series 1000: 2008 SNA, Singapore dollar, Western calendar year |             |        |        |        |        |        |         |         |         |         |         | Data in millions |
|--|-------------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|------------------|
|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>  | <b>1000</b> |        |        |        |        |        |         |         |         |         |         |                  |
| Output, at basic prices  | ...         | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...              |
| Less: Intermediate consumption, at purchaser's prices          | ...         | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                    | ...         | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...              |
| Compensation of employees                                      | 5059.9      | 6181.6 | 7084.6 | 7827.0 | 8484.7 | 9537.7 | 10559.6 | 11657.3 | 12495.9 | 12907.4 | 12244.0 | 11890.1          |
| Taxes on production and imports, less Subsidies                | 325.4       | 419.8  | 274.8  | 490.5  | 659.3  | 1041.7 | 1497.3  | 1859.4  | 2022.3  | 2190.1  | 2132.4  | 2015.4           |
| OPERATING SURPLUS, GROSS <sup>a</sup>                          | 2592.1      | 5106.8 | 7232.2 | 5700.4 | 5438.5 | 5408.8 | 5157.4  | 5003.7  | 5160.9  | 4683.7  | 3685.8  | 3785.6           |
| MIXED INCOME, GROSS  | ...         | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...              |
| Gross capital formation  | ...         | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...              |

<sup>a</sup> Includes Mixed Income, Gross.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Wholesale and retail trade, transportation and storage, accommodation and food service activities (G+H+I)**

| Series 1000: 2008 SNA, Singapore dollar, Western calendar year |             |         |         |         |         |         |         |         |         |         |         | Data in millions |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |                  |
| Output, at basic prices  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Less: Intermediate consumption, at purchaser's prices          | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                    | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Compensation of employees                                      | 28006.7     | 29435.4 | 29777.2 | 31464.9 | 33927.7 | 35919.9 | 37770.5 | 40332.2 | 42858.5 | 44643.1 | 45773.3 | 47552.2          |
| Taxes on production and imports, less Subsidies                | 943.7       | 1052.9  | -211.7  | 918.4   | 1488.2  | 1412.4  | 1247.3  | 1054.8  | 663.4   | 1067.1  | 1388.9  | 1562.1           |
| OPERATING SURPLUS, GROSS <sup>a</sup>                          | 51132.6     | 45508.6 | 46967.5 | 57127.9 | 62373.9 | 62813.9 | 62950.1 | 59335.4 | 60135.2 | 66319.6 | 75342.1 | 76702.7          |
| MIXED INCOME, GROSS  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Gross capital formation  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |

<sup>a</sup> Includes Mixed Income, Gross.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Wholesale and retail trade; repair of motor vehicles and motorcycles (G)**

| Series 1000: 2008 SNA, Singapore dollar, Western calendar year |             |      |      |      |      |      |      |      |      |      |      | Data in millions |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------------------|
|  | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |
| <b>Series</b>  | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |                  |
| Output, at basic prices  | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              |
| Less: Intermediate consumption, at purchaser's prices          | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                    | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              |

|   | 2007                 | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|---|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>                                   | <b>1000</b>          |         |         |         |         |         |         |         |         |         |         |         |
| Compensation of employees                       | 17644.4              | 18656.5 | 18707.8 | 19536.2 | 21057.1 | 22015.5 | 22942.5 | 24236.0 | 25794.3 | 26839.6 | 27448.3 | 28558.6 |
| Taxes on production and imports, less Subsidies | 323.0                | 372.8   | -363.6  | 267.9   | 486.0   | 444.9   | 346.7   | 290.7   | 80.5    | 266.9   | 387.6   | 491.7   |
| OPERATING SURPLUS, GROSS                        | <sup>a</sup> 32388.8 | 26299.6 | 31932.2 | 38281.8 | 46667.1 | 46246.4 | 45852.0 | 40392.4 | 39005.1 | 47179.9 | 53569.3 | 54673.6 |
| MIXED INCOME, GROSS                             | ...                  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Gross capital formation                         | ...                  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |

<sup>a</sup> Includes Mixed Income, Gross.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Transportation and storage (H)**

Series 1000: 2008 SNA, Singapore dollar, Western calendar year Data in millions

|   | 2007                 | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|---|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>   | <b>1000</b>          |         |         |         |         |         |         |         |         |         |         |         |
| Output, at basic prices                               | ...                  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Less: Intermediate consumption, at purchaser's prices | ...                  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Equals: VALUE ADDED, GROSS, at basic prices           | ...                  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Compensation of employees                             | 7791.1               | 7955.6  | 8273.7  | 8697.7  | 9230.7  | 9961.9  | 10574.8 | 11506.0 | 12214.3 | 12760.3 | 13167.7 | 13745.0 |
| Taxes on production and imports, less Subsidies       | 506.2                | 526.9   | 146.9   | 493.7   | 733.4   | 652.1   | 589.6   | 522.5   | 379.5   | 493.1   | 637.1   | 674.6   |
| OPERATING SURPLUS, GROSS                              | <sup>a</sup> 16511.4 | 16815.6 | 12951.9 | 16312.3 | 12518.2 | 13203.2 | 13699.3 | 15345.5 | 17563.3 | 15345.8 | 17965.0 | 17985.6 |
| MIXED INCOME, GROSS                                   | ...                  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Gross capital formation                               | ...                  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |

<sup>a</sup> Includes Mixed Income, Gross.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Accommodation and food service activities (I)**

Series 1000: 2008 SNA, Singapore dollar, Western calendar year Data in millions

|   | 2007                | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|---|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>   | <b>1000</b>         |        |        |        |        |        |        |        |        |        |        |      |
| Output, at basic prices                               | ...                 | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Less: Intermediate consumption, at purchaser's prices | ...                 | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | ...                 | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Compensation of employees                             | 2571.2              | 2823.3 | 2795.7 | 3231.0 | 3618.6 | 3875.0 | 4146.0 | 4447.3 | 4642.9 | 4754.2 | 4831.6 |      |
| Taxes on production and imports, less Subsidies       | 114.5               | 153.2  | 5.0    | 156.8  | 268.7  | 316.1  | 311.6  | 245.3  | 206.6  | 305.7  | 371.0  |      |
| OPERATING SURPLUS, GROSS                              | <sup>a</sup> 2232.4 | 2393.4 | 2083.4 | 2533.8 | 3183.1 | 3355.4 | 3365.9 | 3531.2 | 3479.7 | 3779.3 | 3965.5 |      |
| MIXED INCOME, GROSS                                   | ...                 | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Gross capital formation                               | ...                 | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |

<sup>a</sup> Includes Mixed Income, Gross.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Information and communication (J)**

| Series 1000: 2008 SNA, Singapore dollar, Western calendar year |             |        |        |        |        |        |        |        |        |         |         | Data in millions |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|------------------|
|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016    | 2017    | 2018             |
| <b>Series</b>  | <b>1000</b> |        |        |        |        |        |        |        |        |         |         |                  |
| Output, at basic prices  | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...              |
| Less: Intermediate consumption, at purchaser's prices          | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                    | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...              |
| Compensation of employees                                      | 4563.7      | 5024.4 | 5583.7 | 6215.2 | 6913.9 | 7666.8 | 8102.1 | 8984.2 | 9560.2 | 10187.4 | 10785.7 | 11583.1          |
| Taxes on production and imports, less Subsidies                | 152.8       | 146.3  | -50.7  | 121.3  | 177.3  | 190.9  | 161.2  | 170.5  | 123.1  | 162.0   | 196.0   | 244.3            |
| OPERATING SURPLUS, GROSS <sup>a</sup>                          | 4382.8      | 4403.8 | 4774.8 | 4662.7 | 5448.8 | 5843.4 | 6492.0 | 6800.2 | 6206.6 | 6952.4  | 7093.3  | 7212.3           |
| MIXED INCOME, GROSS  | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...              |
| Gross capital formation  | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...              |

<sup>a</sup> Includes Mixed Income, Gross.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Financial and insurance activities (K)**

| Series 1000: 2008 SNA, Singapore dollar, Western calendar year |             |         |         |         |         |         |         |         |         |         |         | Data in millions |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |                  |
| Output, at basic prices  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Less: Intermediate consumption, at purchaser's prices          | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                    | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Compensation of employees                                      | 14423.0     | 13550.9 | 14544.6 | 16487.4 | 18185.5 | 19478.3 | 20791.4 | 22850.3 | 24136.6 | 24614.1 | 25717.1 |                  |
| Taxes on production and imports, less Subsidies                | 109.9       | 141.8   | -287.1  | 38.0    | 137.1   | 132.5   | 105.4   | 94.4    | -0.2    | 37.3    | 100.6   |                  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                          | 14684.1     | 15880.1 | 15900.0 | 16527.7 | 16384.5 | 17481.8 | 21772.8 | 22861.0 | 24931.0 | 26000.5 | 29380.6 |                  |
| MIXED INCOME, GROSS  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Gross capital formation  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |

<sup>a</sup> Includes Mixed Income, Gross.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Real estate activities (L)**

| Series 1000: 2008 SNA, Singapore dollar, Western calendar year |             |      |      |      |      |      |      |      |      |      |      | Data in millions |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------------------|
|  | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |
| <b>Series</b>  | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |                  |
| Output, at basic prices  | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              |
| Less: Intermediate consumption, at purchaser's prices          | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                    | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              |



|   | 2007                 | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|---|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>                                   | <b>1000</b>          |         |         |         |         |         |         |         |         |         |         |         |
| Compensation of employees                       | 15023.0              | 16293.9 | 17051.7 | 18366.8 | 19685.9 | 21333.4 | 23248.7 | 24899.4 | 26960.5 | 28185.6 | 28960.3 | 30332.8 |
| Taxes on production and imports, less Subsidies | 1045.0               | 1369.6  | 280.4   | 844.7   | 1509.8  | 1509.8  | 1582.6  | 1712.3  | 1737.5  | 2004.5  | 2129.9  | 2285.6  |
| OPERATING SURPLUS, GROSS                        | <sup>a</sup> 15517.5 | 18930.1 | 18590.3 | 23194.6 | 26661.5 | 29101.5 | 31757.7 | 32536.6 | 35108.6 | 35853.4 | 36245.8 | 37670.5 |
| MIXED INCOME, GROSS                             | ...                  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Gross capital formation                         | ...                  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |

<sup>a</sup> Includes Mixed Income, Gross.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Other service activities (R+S+T)**

Series 1000: 2008 SNA, Singapore dollar, Western calendar year

Data in millions

|   | 2007                 | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|---|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>   | <b>1000</b>          |         |         |         |         |         |         |         |         |         |         |         |
| Output, at basic prices                               | ...                  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Less: Intermediate consumption, at purchaser's prices | ...                  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Equals: VALUE ADDED, GROSS, at basic prices           | ...                  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Compensation of employees                             | 18871.2              | 20043.4 | 21251.2 | 24065.7 | 26456.8 | 27934.1 | 30696.3 | 33006.6 | 35705.6 | 38140.7 | 40238.7 | 41968.7 |
| Taxes on production and imports, less Subsidies       | 1058.3               | 1137.7  | 680.2   | 1281.9  | 1550.3  | 1667.2  | 1697.5  | 1617.9  | 1355.2  | 1494.8  | 1590.8  | 1714.0  |
| OPERATING SURPLUS, GROSS                              | <sup>a</sup> 12275.6 | 14902.7 | 15467.4 | 18837.5 | 21922.9 | 22861.3 | 24034.0 | 24731.5 | 24982.3 | 24494.3 | 24959.9 | 24420.3 |
| MIXED INCOME, GROSS                                   | ...                  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Gross capital formation                               | ...                  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |

<sup>a</sup> Includes Mixed Income, Gross.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Other service activities (S)**

Series 1000: 2008 SNA, Singapore dollar, Western calendar year

Data in millions

|   | 2007                | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|---|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>   | <b>1000</b>         |         |         |         |         |         |         |         |         |         |         |         |
| Output, at basic prices                               | ...                 | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Less: Intermediate consumption, at purchaser's prices | ...                 | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Equals: VALUE ADDED, GROSS, at basic prices           | ...                 | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Compensation of employees                             | 18871.2             | 20043.4 | 21251.2 | 24065.7 | 26456.8 | 27934.1 | 30696.3 | 33006.6 | 35705.6 | 38140.7 | 40238.7 | 41968.7 |
| Taxes on production and imports, less Subsidies       | 595.6               | 610.0   | 163.7   | 633.2   | 846.6   | 905.3   | 827.4   | 639.7   | 367.7   | 533.1   | 630.9   | 737.4   |
| OPERATING SURPLUS, GROSS                              | <sup>a</sup> 4795.0 | 5264.2  | 5632.2  | 7971.9  | 8829.4  | 8631.2  | 8595.3  | 8847.8  | 8793.9  | 8788.5  | 9330.5  | 9316.8  |
| MIXED INCOME, GROSS                                   | ...                 | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Gross capital formation                               | ...                 | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |

<sup>a</sup> Includes Mixed Income, Gross.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Private households with employed persons (T)**

| Series 1000: 2008 SNA, Singapore dollar, Western calendar year |               |               |               |                |                |                |                |                |                |                |                | Data in millions |
|--|---------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|
|  | 2007          | 2008          | 2009          | 2010           | 2011           | 2012           | 2013           | 2014           | 2015           | 2016           | 2017           | 2018             |
| <b>Series</b>  | <b>1000</b>   |               |               |                |                |                |                |                |                |                |                |                  |
| Output, at basic prices  | ...           | ...           | ...           | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...              |
| Less: Intermediate consumption, at purchaser's prices          | ...           | ...           | ...           | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...              |
| Taxes on production and imports, less Subsidies                | 462.7         | 527.7         | 516.5         | 648.7          | 703.7          | 761.9          | 870.1          | 978.2          | 987.5          | 961.7          | 959.9          | 976.6            |
| <b>OPERATING SURPLUS, GROSS</b>                                | <b>7480.6</b> | <b>9638.5</b> | <b>9835.2</b> | <b>10865.6</b> | <b>13093.5</b> | <b>14230.1</b> | <b>15438.7</b> | <b>15883.7</b> | <b>16188.4</b> | <b>15705.8</b> | <b>15629.4</b> | <b>15103.5</b>   |
| MIXED INCOME, GROSS  | ...           | ...           | ...           | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...              |
| Gross capital formation  | ...           | ...           | ...           | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...              |

<sup>a</sup> Includes Mixed Income, Gross.

**Table 3.2 Individual consumption expenditure of households, NPISHs, and general government at current prices**

| Series 1000: 2008 SNA, Singapore dollar, Western calendar year                                   |             |          |          |          |          |          |          |          |          |          |          | Data in millions |
|--|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|  | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>  | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |                  |
| <b>Individual consumption expenditure of households</b>  |             |          |          |          |          |          |          |          |          |          |          |                  |
| Food and non-alcoholic beverages   | 7241.8      | 7900.5   | 8190.8   | 8404.4   | 8965.3   | 9584.2   | 10104.4  | 10293.7  | 10545.5  | 10636.5  | 10872.8  | 11167.1          |
| Alcoholic beverages, tobacco and narcotics   | 1926.0      | 2075.8   | 2253.8   | 2462.1   | 2591.6   | 2729.4   | 2784.5   | 2983.1   | 3081.2   | 3089.3   | 2982.2   | 3063.4           |
| Clothing and footwear  | 2995.6      | 3024.6   | 2927.9   | 3212.7   | 3715.1   | 4042.1   | 4320.3   | 4440.9   | 4523.1   | 4659.9   | 4963.2   | 5298.5           |
| Housing, water, electricity, gas and other fuels   | 13860.1     | 17359.1  | 17992.9  | 19219.5  | 21834.8  | 24329.9  | 25811.2  | 26814.8  | 26951.9  | 26505.9  | 26325.9  | 26475.0          |
| Furnishings, household equipment and routine maintenance of the house                            | 5858.6      | 6313.3   | 6281.5   | 6778.2   | 7222.4   | 7525.7   | 7426.6   | 7368.0   | 7421.4   | 7542.6   | 7591.7   | 7720.1           |
| Health   | 6405.6      | 6967.9   | 7234.9   | 7796.1   | 8193.7   | 8893.5   | 9571.5   | 10029.9  | 10725.4  | 11505.1  | 12288.0  | 13067.7          |
| Transport  | 15700.5     | 16569.3  | 14585.0  | 15587.2  | 16445.2  | 17414.1  | 16893.5  | 17820.4  | 20930.7  | 23088.0  | 24188.0  | 22802.7          |
| Communication  | 2562.8      | 2796.2   | 2898.1   | 3062.8   | 3315.3   | 3536.4   | 3451.0   | 3501.9   | 3523.9   | 3520.8   | 3497.7   | 3477.5           |
| Recreation and culture   | 9333.9      | 9823.3   | 9344.3   | 15466.4  | 18201.8  | 17863.7  | 18076.3  | 18172.9  | 17337.8  | 16830.5  | 18003.8  | 18492.8          |
| Education  | 3147.4      | 3593.0   | 3918.1   | 4201.4   | 4547.0   | 5002.8   | 5504.2   | 5840.0   | 5965.8   | 6316.1   | 6518.5   | 6872.6           |
| Restaurants and hotels   | 8577.5      | 9452.6   | 8992.7   | 10430.0  | 12206.4  | 13279.5  | 14017.7  | 14887.9  | 15123.3  | 15709.4  | 16021.1  | 16602.7          |
| Miscellaneous goods and services   | 16409.3     | 15631.5  | 15860.5  | 17337.7  | 19086.9  | 20459.1  | 22677.1  | 23579.5  | 25612.6  | 27010.7  | 29569.8  | 32266.5          |
| Equals: Household final consumption expenditure in domestic market                               | 94019.1     | 101507.1 | 100480.5 | 113958.5 | 126325.5 | 134660.4 | 140638.3 | 145733.0 | 151742.6 | 156414.8 | 162822.7 | 167306.6         |
| Plus: Direct purchases abroad by residents   | 16243.9     | 18237.8  | 17942.6  | 20020.8  | 21178.1  | 22728.1  | 23999.2  | 25436.0  | 25569.9  | 26022.2  | 26699.4  | 26888.9          |
| Less: Direct purchases in domestic market by non-residents                                       | 13782.3     | 15142.9  | 13539.3  | 19460.8  | 22686.8  | 23626.5  | 24208.5  | 24425.8  | 23004.7  | 26336.8  | 27427.3  | 27864.1          |
| Equals: Household final consumption expenditure  | 96480.7     | 104602.0 | 104883.8 | 114518.5 | 124816.8 | 133762.0 | 140429.0 | 146743.2 | 154307.8 | 156100.2 | 162094.8 | 166331.4         |
| <b>Individual consumption expenditure of non-profit institutions serving households (NPISHs)</b> |             |          |          |          |          |          |          |          |          |          |          |                  |
| Equals: NPISHs final consumption expenditure   | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |

|  | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>  | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| <b>Individual consumption expenditure of general government</b>  |             |      |      |      |      |      |      |      |      |      |      |      |
| Equals: Individual consumption expenditure of general government | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Equals: Total actual individual consumption                      | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 4.2 Rest of the world (S.2)**

Series 1000: 2008 SNA, Singapore dollar, Western calendar year

Data in millions

|  | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015      | 2016      | 2017      | 2018      |
|--|-------------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|
| <b>Series</b>  | <b>1000</b> |          |          |          |          |          |          |          |           |           |           |           |
| <b>V.I External account of goods and services - Resources</b>                    |             |          |          |          |          |          |          |          |           |           |           |           |
| Imports of goods and services  | 499051.0    | 572272.0 | 472299.0 | 559932.0 | 612992.0 | 631438.0 | 653151.0 | 662689.0 | 629442.0  | 605020.0  | 677087.0  | 728657.0  |
| Imports of goods   | 383786.0    | 443262.0 | 349923.0 | 421928.0 | 462320.0 | 462708.0 | 464871.0 | 449751.0 | 405095.0  | 384128.0  | 426492.0  | 476483.0  |
| Imports of services  | 115265.0    | 129010.0 | 122376.0 | 138004.0 | 150672.0 | 168730.0 | 188280.0 | 212938.0 | 224347.0  | 220892.0  | 250595.0  | 252174.0  |
| <b>V.I External account of goods and services - Uses</b>                         |             |          |          |          |          |          |          |          |           |           |           |           |
| Exports of goods and services  | 582546.0    | 628804.0 | 537798.0 | 643908.0 | 707689.0 | 718073.0 | 742428.0 | 756116.0 | 744035.0  | 720432.0  | 790639.0  | 856303.0  |
| Exports of goods   | 470698.0    | 501926.0 | 418778.0 | 506423.0 | 556646.0 | 555713.0 | 562944.0 | 558761.0 | 529889.0  | 503551.0  | 552290.0  | 608095.0  |
| Exports of services  | 111848.0    | 126878.0 | 119020.0 | 137485.0 | 151043.0 | 162360.0 | 179484.0 | 197355.0 | 214146.0  | 216881.0  | 238349.0  | 248208.0  |
| EXTERNAL BALANCE OF GOODS AND SERVICES   | -83495.0    | -56532.0 | -65498.0 | -83976.0 | -94697.0 | -86636.0 | -89278.0 | -93427.0 | -114593.0 | -115412.0 | -113553.0 | -127645.0 |
| <b>V.II External account of primary income and current transfers - Resources</b> |             |          |          |          |          |          |          |          |           |           |           |           |
| EXTERNAL BALANCE OF GOODS AND SERVICES   | -83495.0    | -56532.0 | -65498.0 | -83976.0 | -94697.0 | -86636.0 | -89278.0 | -93427.0 | -114593.0 | -115412.0 | -113553.0 | -127645.0 |
| Compensation of employees  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       |
| Taxes on production and imports, less Subsidies                                  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       |
| Taxes on production and imports  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       |
| Taxes on products  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       |
| Other taxes on production  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       |
| Less: Subsidies  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       |
| Subsidies on products  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       |
| Other subsidies on production  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       |
| Property income  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       |
| Current taxes on income, wealth, etc.  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       |
| Social contributions   | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       |
| Social benefits other than social transfers in kind                              | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       |
| Other current transfers  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       |
| Adjustment for the change in net equity of households on pension funds           | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       |
| <b>V.II External account of primary income and current transfers - Uses</b>      |             |          |          |          |          |          |          |          |           |           |           |           |
| Compensation of employees  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       |
| Taxes on production and imports, less Subsidies                                  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       |
| Taxes on production and imports  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       |

|  | 2007            | 2008            | 2009            | 2010            | 2011            | 2012            | 2013            | 2014            | 2015            | 2016            | 2017            | 2018            |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Series</b>  | <b>1000</b>     |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Taxes on products  | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             |
| Other taxes on production  | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             |
| Less: Subsidies  | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             |
| Subsidies on products  | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             |
| Other subsidies on production  | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             |
| Property income  | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             |
| Current taxes on income and wealth, etc.                                     | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             |
| Social contributions   | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             |
| Social benefits other than social transfers in kind                          | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             |
| Other current transfers  | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             |
| Adjustment for the change in net equity of households on pension funds       | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             |
| <b>CURRENT EXTERNAL BALANCE</b>  | <b>-70684.0</b> | <b>-39377.0</b> | <b>-47152.0</b> | <b>-75567.0</b> | <b>-75047.0</b> | <b>-61638.0</b> | <b>-60489.0</b> | <b>-70993.0</b> | <b>-71531.0</b> | <b>-76733.0</b> | <b>-74450.0</b> | <b>-86205.0</b> |
| <b>V.III.1 Capital account - Changes in liabilities and net worth</b>        |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| <b>CURRENT EXTERNAL BALANCE</b>  | <b>-70684.0</b> | <b>-39377.0</b> | <b>-47152.0</b> | <b>-75567.0</b> | <b>-75047.0</b> | <b>-61638.0</b> | <b>-60489.0</b> | <b>-70993.0</b> | <b>-71531.0</b> | <b>-76733.0</b> | <b>-74450.0</b> | <b>-86205.0</b> |
| Capital transfers, receivable less payable                                   | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             |
| Capital transfers, receivable  | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             |
| Less: Capital transfers, payable   | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             |
| <b>V.III.1 Capital account - Changes in assets</b>                           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Acquisitions less disposals of non-produced non-financial assets             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             |
| <b>NET LENDING (+) / NET BORROWING (-)</b>                                   | <b>-70684.0</b> | <b>-39377.0</b> | <b>-47152.0</b> | <b>-75567.0</b> | <b>-75047.0</b> | <b>-61638.0</b> | <b>-60489.0</b> | <b>-70993.0</b> | <b>-71531.0</b> | <b>-76733.0</b> | <b>-74450.0</b> | <b>-86205.0</b> |
| <b>V.III.2 Financial account - Changes in liabilities and net worth</b>      |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Net incurrence of liabilities  | -357340.0       | -37175.0        | 72798.0         | -176860.0       | -133244.0       | -70400.0        | -203659.0       | -167207.0       | -92700.0        | -157573.0       | -179617.0       | -154327.0       |
| Currency and deposits  | -200836.0       | 50899.0         | 55754.0         | -31958.0        | -52823.0        | -13050.0        | -106647.0       | -40489.0        | 20629.0         | -9642.0         | -51354.0        | -47528.0        |
| Securities other than shares   | -619.0          | 4226.0          | -322.0          | -3701.0         | 761.0           | -2007.0         | -7202.0         | -4584.0         | 5764.0          | -5214.0         | -10103.0        | -1257.0         |
| Loans  | -14778.0        | -6552.0         | -6554.0         | -3058.0         | -19876.0        | -17453.0        | -12703.0        | -17497.0        | 526.0           | -16519.0        | 9527.0          | -1598.0         |
| Shares and other equity  | -79056.0        | 5654.0          | -34632.0        | -70862.0        | -45221.0        | -59381.0        | -62797.0        | -69845.0        | -96429.0        | -99704.0        | -131437.0       | -109983.0       |
| Insurance technical reserves   | -460.0          | -856.0          | -640.0          | -3612.0         | -6938.0         | 2555.0          | 947.0           | -703.0          | -1031.0         | -932.0          | 626.0           | -4973.0         |
| Financial derivatives  | -6454.0         | -44759.0        | 48522.0         | -11142.0        | -22660.0        | 28578.0         | -3205.0         | -8773.0         | 3645.0          | 9343.0          | 18599.0         | 26067.0         |
| Other accounts payable   | -55137.0        | -45787.0        | 10670.0         | -52527.0        | 13513.0         | -9642.0         | -12052.0        | -25316.0        | -25804.0        | -34905.0        | -15475.0        | -15055.0        |
| Adjustment to reconcile Net Lending of Financial Account and Capital Account | 1523.0          | 1470.0          | 3428.0          | 5918.0          | 86.0            | -986.0          | -359.0          | -105.0          | 646.0           | -809.0          | 154.0           | -1487.0         |
| <b>NET LENDING (+) / NET BORROWING (-)</b>                                   | <b>-70684.0</b> | <b>-39377.0</b> | <b>-47152.0</b> | <b>-75567.0</b> | <b>-75047.0</b> | <b>-61638.0</b> | <b>-60489.0</b> | <b>-70993.0</b> | <b>-71531.0</b> | <b>-76733.0</b> | <b>-74450.0</b> | <b>-86205.0</b> |
| <b>V.III.2 Financial account - Changes in assets</b>                         |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Net acquisition of financial assets  | 429545.0        | 78023.0         | -22218.0        | 258345.0        | 208378.0        | 131053.0        | 263790.0        | 238096.0        | 164877.0        | 233497.0        | 254222.0        | 239044.0        |
| Monetary gold and SDRs   | 16.0            | 40.0            | 1661.0          | -235.0          | -237.0          | -92.0           | 57.0            | -20.0           | 40.0            | -271.0          | -23.0           | 11.0            |
| Currency and deposits  | 128396.0        | -24249.0        | -89934.0        | 51006.0         | 46177.0         | 42725.0         | 59027.0         | 4396.0          | 569.0           | 57830.0         | 37268.0         | 54229.0         |
| Securities other than shares   | 44974.0         | -34747.0        | 27407.0         | 22288.0         | 1874.0          | 53529.0         | 34216.0         | 27556.0         | 7427.0          | 10400.0         | 27958.0         | -18456.0        |
| Loans  | 49556.0         | 30258.0         | -11828.0        | 26578.0         | 33532.0         | 9520.0          | 48980.0         | 57098.0         | 15811.0         | -7673.0         | 57051.0         | 35076.0         |

|                              | 2007        | 2008    | 2009     | 2010    | 2011    | 2012     | 2013     | 2014     | 2015     | 2016    | 2017    | 2018    |
|------------------------------|-------------|---------|----------|---------|---------|----------|----------|----------|----------|---------|---------|---------|
| <b>Series</b>                | <b>1000</b> |         |          |         |         |          |          |          |          |         |         |         |
| Shares and other equity      | 94513.0     | 9290.0  | 54728.0  | 71470.0 | 34490.0 | 73770.0  | 88069.0  | 102226.0 | 113478.0 | 73154.0 | 76265.0 | 89657.0 |
| Insurance technical reserves | 1428.0      | 2383.0  | 1978.0   | 3620.0  | 9681.0  | -2966.0  | -7263.0  | 3305.0   | 1316.0   | 1624.0  | 1328.0  | 1758.0  |
| Financial derivatives        | 7419.0      | 39127.0 | -28002.0 | 6239.0  | 44141.0 | -50331.0 | -13204.0 | 5156.0   | -11228.0 | 9795.0  | -7274.0 | -3566.0 |
| Other accounts receivable    | 103243.0    | 55921.0 | 21772.0  | 77379.0 | 38720.0 | 4898.0   | 53908.0  | 38379.0  | 37464.0  | 88638.0 | 61649.0 | 80335.0 |

## Sint Maarten (Dutch part)

### Source

Response to the United Nations National Accounts Questionnaire from the Department of Statistics (STAT), Sint Maarten. Prior to 2010, compilation of national accounts statistics for Sint Maarten was carried out by the Central Bureau of Statistics of the Netherlands Antilles.

The website for STAT is <http://stat.gov.sx/>.

### General

The national accounts statistics of Sint Maarten are compiled according to the System of National Accounts 2008 (2008 SNA).

Each year STAT collects data from business establishments on Sint Maarten via 3 surveys - the Business Cycle, National Accounts and Import/Export surveys. On the basis hereof, statistics are produced on economic transactions between various sectors on Sint Maarten, as well as foreign trade.

GDP is also derived from the results of these surveys.

**Table 1.1 Gross domestic product by expenditures at current prices**

|   |           | Data in thousands |           |           |                        |           |           |           |           |      |      |      |      |
|---|-----------|-------------------|-----------|-----------|------------------------|-----------|-----------|-----------|-----------|------|------|------|------|
|   |           | 2007              | 2008      | 2009      | 2010                   | 2011      | 2012      | 2013      | 2014      | 2015 | 2016 | 2017 | 2018 |
| Series  | 100       | 1000              |           |           |                        |           |           |           |           |      |      |      |      |
| <b>Expenditures of the gross domestic product</b> |           |                   |           |           |                        |           |           |           |           |      |      |      |      |
| Final consumption expenditure                     | 1201700.0 | 1388000.0         | 1330000.0 | 1299600.0 | 1276100.0              | 1431527.4 | 1363271.4 | 1476340.0 | 1496746.0 |      |      |      |      |
| Household final consumption expenditure           | 879000.0  | 1052000.0         | 979360.0  | 940000.0  | 890000.0               | ...       | ...       | ...       | ...       |      |      |      |      |
| NPISHs final consumption expenditure              | ...       | ...               | ...       | ...       | ...                    | ...       | ...       | ...       | ...       |      |      |      |      |
| General government final consumption expenditure  | 322000.0  | 336000.0          | 351000.0  | 359000.0  | 386000.0               | 268093.4  | 312363.6  | 307728.8  | 305295.6  |      |      |      |      |
| Gross capital formation                           | 298000.0  | 327000.0          | 317000.0  | 295000.0  | 286000.0               | 138000.0  | 240000.0  | 259000.0  | 260000.0  |      |      |      |      |
| Exports of goods and services                     | 1721000.0 | 1714000.0         | 1600000.0 | 1669500.0 | 1842300.0              | 1842300.0 | 1999000.0 | 2221900.0 | 2118830.8 |      |      |      |      |
| Exports of goods                                  | 193000.0  | 238000.0          | 233000.0  | 221000.0  | 227000.0               | 227000.0  | 234000.0  | 316820.0  | 213317.2  |      |      |      |      |
| Exports of services                               | 1529000.0 | 1476000.0         | 1367000.0 | 1449000.0 | 1615000.0              | 1615000.0 | 1765335.0 | 1905080.0 | 1905513.6 |      |      |      |      |
| Less: Imports of goods and services               | 1782400.0 | 1905900.0         | 1716600.0 | 1667000.0 | 1736400.0              | 1736400.0 | 1838100.0 | 2125770.0 | 1980090.0 |      |      |      |      |
| Imports of goods                                  | 1400000.0 | 1483000.0         | 1319000.0 | 1289000.0 | 1313000.0              | 1313000.0 | 1375000.0 | 1654440.0 | 1489198.8 |      |      |      |      |
| Imports of services                               | 382000.0  | 423000.0          | 397000.0  | 378000.0  | 423000.0               | 423000.0  | 464000.0  | 471330.0  | 490891.2  |      |      |      |      |
| Equals: GROSS DOMESTIC PRODUCT                    | 1438600.0 | 1522800.0         | 1530400.0 | 1597200.0 | 1667700.0 <sup>a</sup> | 1675552.8 | 1764662.7 | 1831025.9 | 1895042.8 |      |      |      |      |

<sup>a</sup> Data for this year refers to preliminary data.

**Table 1.2 Gross domestic product by expenditures at constant prices**

Series 100: 1993 SNA, Netherlands Antillean guilder (ANG), Western calendar year

Series 1000: 2008 SNA, Netherlands Antillean guilder (ANG), Western calendar year

Data in thousands

|   | 2007        | 2008      | 2009      | 2010      | 2011                   | 2012      | 2013      | 2014      | 2015      | 2016 | 2017 | 2018 |
|---|-------------|-----------|-----------|-----------|------------------------|-----------|-----------|-----------|-----------|------|------|------|
| <b>Series</b>                                     | <b>100</b>  |           |           |           | <b>1000</b>            |           |           |           |           |      |      |      |
| <b>Base year</b>                                  | <b>2005</b> |           |           |           | <b>2011</b>            |           |           |           |           |      |      |      |
| <b>Expenditures of the gross domestic product</b> |             |           |           |           |                        |           |           |           |           |      |      |      |
| Final consumption expenditure                     | 1149100.0   | 1270700.0 | 1210300.0 | 1145000.0 | 1079800.0              | 1432000.0 | 1307000.0 | 1402000.0 | 1440000.0 |      |      |      |
| Household final consumption expenditure           | ...         | ...       | ...       | ...       | ...                    | ...       | ...       | ...       | ...       |      |      |      |
| NPISHs final consumption expenditure              | ...         | ...       | ...       | ...       | ...                    | ...       | ...       | ...       | ...       |      |      |      |
| General government final consumption expenditure  | ...         | ...       | ...       | ...       | ...                    | ...       | ...       | ...       | ...       |      |      |      |
| Gross capital formation                           | 285100.0    | 298600.0  | 287200.0  | 259500.0  | 268000.0               | 240200.0  | 279000.0  | 275000.0  | 270000.0  |      |      |      |
| Exports of goods and services                     | 1620300.0   | 1554600.0 | 1455500.0 | 1494800.0 | 1599900.0              | 138000.0  | 141000.0  | 145000.0  | 141000.0  |      |      |      |
| Less: Imports of goods and services               | 1678000.0   | 1728700.0 | 1561600.0 | 1492600.0 | 1842000.0              | 2009000.0 | 2089000.0 | 2059000.0 |           |      |      |      |
| Equals: GROSS DOMESTIC PRODUCT                    | 1375800.0   | 1392700.0 | 1389500.0 | 1404600.0 | 1736000.0              | 1758000.0 | 1914000.0 | 1889000.0 |           |      |      |      |
|   |             |           |           |           | 1408400.0 <sup>a</sup> | 1676000.0 | 1699000.0 | 1721000.0 | 1750000.0 |      |      |      |

<sup>a</sup> Data for this year refers to preliminary data.**Table 1.3 Relations among product, income, savings, and net lending aggregates**

Series 1000: 2008 SNA, Netherlands Antillean guilder (ANG), Western calendar year

Data in thousands

|   | 2007        | 2008 | 2009 | 2010 | 2011      | 2012      | 2013      | 2014      | 2015 | 2016 | 2017 | 2018 |
|---|-------------|------|------|------|-----------|-----------|-----------|-----------|------|------|------|------|
| <b>Series</b>   | <b>1000</b> |      |      |      |           |           |           |           |      |      |      |      |
| GROSS DOMESTIC PRODUCT  |             |      |      |      | 1676000.0 | 1765000.0 | 1831000.0 | 1895000.0 |      |      |      |      |
| Plus: Compensation of employees - from and to the rest of the world, net                      |             |      |      |      | -47000.0  | -50000.0  | -35000.0  | -61000.0  |      |      |      |      |
| Plus: Compensation of employees - from the rest of the world                                  |             |      |      |      | 20000.0   | 22000.0   | 39000.0   | 17000.0   |      |      |      |      |
| Less: Compensation of employees - to the rest of the world                                    |             |      |      |      | 67000.0   | 72000.0   | 74000.0   | 78000.0   |      |      |      |      |
| Plus: Property income - from and to the rest of the world, net                                |             |      |      |      | -14000.0  | -7000.0   | -7000.0   | -19000.0  |      |      |      |      |
| Plus: Property income - from the rest of the world  |             |      |      |      | 7000.0    | 10000.0   | 14000.0   | 14000.0   |      |      |      |      |
| Less: Property income - to the rest of the world  |             |      |      |      | 21000.0   | 17000.0   | 21000.0   | 33000.0   |      |      |      |      |
| Sum of Compensation of employees and property income - from and to the rest of the world, net |             |      |      |      | -61000.0  | -57000.0  | -42000.0  | -80000.0  |      |      |      |      |
| Plus: Taxes less subsidies on production and imports - from and to the rest of the world, net |             |      |      |      | ...       | ...       | ...       | ...       |      |      |      |      |
| Equals: GROSS NATIONAL INCOME   |             |      |      |      | 1614000.0 | 1707000.0 | 1790000.0 | 1815000.0 |      |      |      |      |
| Plus: Current transfers - from and to the rest of the world, net                              |             |      |      |      | -49000.0  | -29000.0  | -24000.0  | -18000.0  |      |      |      |      |
| Plus: Current transfers - from the rest of the world  |             |      |      |      | 149000.0  | 174000.0  | 200000.0  | 180000.0  |      |      |      |      |
| Less: Current transfers - to the rest of the world  |             |      |      |      | 198000.0  | 202000.0  | 224000.0  | 198000.0  |      |      |      |      |
| Equals: GROSS NATIONAL DISPOSABLE INCOME  |             |      |      |      | 1565000.0 | 1678000.0 | 1766000.0 | 1797000.0 |      |      |      |      |
| Less: Final consumption expenditure / Actual final consumption                                |             |      |      |      | 1432000.0 | 1363000.0 | 1476000.0 | 1497000.0 |      |      |      |      |

|  | 2007        | 2008 | 2009 | 2010 | 2011     | 2012     | 2013     | 2014     | 2015 | 2016 | 2017 | 2018 |
|--|-------------|------|------|------|----------|----------|----------|----------|------|------|------|------|
| <b>Series</b>  | <b>1000</b> |      |      |      |          |          |          |          |      |      |      |      |
| Equals: SAVING, GROSS  |             |      |      |      | 134000.0 | 315000.0 | 290000.0 | 300000.0 |      |      |      |      |
| Plus: Capital transfers - from and to the rest of the world, net   |             |      |      |      | 27000.0  | 21000.0  | 15000.0  | 7000.0   |      |      |      |      |
| Plus: Capital transfers - from the rest of the world   |             |      |      |      | 30000.0  | 22000.0  | 15000.0  | 7000.0   |      |      |      |      |
| Less: Capital transfers - to the rest of the world   |             |      |      |      | 3000.0   | 1000.0   | 0.0      | 0.0      |      |      |      |      |
| Less: Gross capital formation  |             |      |      |      | 138000.0 | 240000.0 | 259000.0 | 260000.0 |      |      |      |      |
| Less: Acquisitions less disposals of non-produced non-financial assets   |             |      |      |      | ...      | ...      | ...      | ...      |      |      |      |      |
| Equals: NET LENDING (+) / NET BORROWING (-) OF THE NATION  |             |      |      |      | 23000.0  | 96000.0  | 47000.0  | 48000.0  |      |      |      |      |
| <b>Net values: Gross National Income / Gross National Disposable Income / Saving Gross less Consumption of fixed capital</b> |             |      |      |      |          |          |          |          |      |      |      |      |
| Less: Consumption of fixed capital   |             |      |      |      | ...      | ...      | ...      | ...      |      |      |      |      |
| Equals: NET NATIONAL INCOME  |             |      |      |      | ...      | ...      | ...      | ...      |      |      |      |      |
| Equals: NET NATIONAL DISPOSABLE INCOME   |             |      |      |      | ...      | ...      | ...      | ...      |      |      |      |      |
| Equals: SAVING, NET  |             |      |      |      | ...      | ...      | ...      | ...      |      |      |      |      |

**Table 2.1 Value added by industries at current prices (ISIC Rev. 3)**

Series 100: 1993 SNA, Netherlands Antillean guilder (ANG), Western calendar year

Series 1000: 2008 SNA, Netherlands Antillean guilder (ANG), Western calendar year

Data in thousands

|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015 | 2016 | 2017 | 2018 |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|------|------|------|------|
| <b>Series</b>   | <b>100</b>  |          |          |          |          |          |          |          |      |      |      |      |
|   | <b>1000</b> |          |          |          |          |          |          |          |      |      |      |      |
| <b>Industries</b>   |             |          |          |          |          |          |          |          |      |      |      |      |
| Agriculture, hunting, forestry; fishing   | 6200.0      | 5900.0   | 4400.0   | 3400.0   | 3100.0   |          |          |          |      |      |      |      |
| Mining and quarrying  | ...         | ...      | ...      | ...      | 2000.0   | 2100.0   | 1400.0   | 1400.0   |      |      |      |      |
| Manufacturing   | 26600.0     | 28800.0  | 24500.0  | 32200.0  | 39700.0  | 20400.0  | 17200.0  | 14300.0  |      |      |      |      |
| Electricity, gas and water supply   | 64800.0     | 55000.0  | 60700.0  | 56800.0  | 53700.0  | 25600.0  | 72900.0  | 74900.0  |      |      |      |      |
| Construction  | 102700.0    | 107200.0 | 99300.0  | 104600.0 | 73000.0  | 76500.0  | 72900.0  | 74900.0  |      |      |      |      |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods; hotels and restaurants |             |          |          |          | 118100.0 | 108600.0 | 116100.0 | 121100.0 |      |      |      |      |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods                         | 297400.0    | 319300.0 | 296100.0 | 344300.0 | 315200.0 | 336700.0 | 380800.0 | 390800.0 |      |      |      |      |
| Hotels and restaurants  | 180400.0    | 195300.0 | 180200.0 | 234100.0 | 199200.0 | 213600.0 | 249700.0 | 256800.0 |      |      |      |      |
| Transport, storage and communications   | 117000.0    | 124000.0 | 115900.0 | 110200.0 | 116000.0 | 123100.0 | 131100.0 | 134000.0 |      |      |      |      |
| Financial intermediation; real estate, renting and business activities  | 167700.0    | 179000.0 | 177700.0 | 191400.0 | 163000.0 | 180400.0 | 186500.0 | 187400.0 |      |      |      |      |
| Financial intermediation  | 413900.0    | 442700.0 | 453800.0 | 481800.0 | 536500.0 | 494100.0 | 509100.0 | 544700.0 |      |      |      |      |
| Real estate, renting and business activities  | 157200.0    | 156500.0 | 166600.0 | 172300.0 | 472700.0 | 160900.0 | 194000.0 | 219700.0 |      |      |      |      |
| Public administration and defence; compulsory social security   | 256700.0    | 286200.0 | 287200.0 | 309500.0 | 180000.0 | 300100.0 | 303300.0 | 325000.0 |      |      |      |      |
| Education; health and social work; other community, social and personal services  | 144600.0    | 147200.0 | 145400.0 | 143600.0 | 141700.0 | 187900.0 | 194600.0 | 207500.0 |      |      |      |      |
| Education; health and social work; other community, social and personal services  | 113700.0    | 131900.0 | 157600.0 | 129700.0 | 170300.0 | 205300.0 | 199200.0 | 199800.0 |      |      |      |      |



|   | 2007       | 2008      | 2009      | 2010      | 2011        | 2012      | 2013      | 2014      | 2015      | 2016 | 2017 | 2018 |
|---|------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|-----------|------|------|------|
| <b>Series</b>   | <b>100</b> |           |           |           | <b>1000</b> |           |           |           |           |      |      |      |
| Education   | 7100.0     | 7700.0    | 10400.0   | 13100.0   | ...         | 80900.0   | 75800.0   | 70900.0   |           |      |      |      |
| Health and social work  | 40100.0    | 36300.0   | 56100.0   | 41200.0   | 56300.0     | 36900.0   | 44700.0   | 43000.0   | 40500.0   |      |      |      |
| Other community, social and personal services                       | 66500.0    | 87900.0   | 91100.0   | 75400.0   | 114000.0    | 87700.0   | 79700.0   | 80400.0   | 88400.0   |      |      |      |
| Private households with employed persons                            | 7800.0     | 7500.0    | 7200.0    | 7000.0    | 6700.0      | 8100.0    | 8100.0    | 8500.0    | 8700.0    |      |      |      |
| Equals: VALUE ADDED, GROSS, in basic prices                         | 1339500.0  | 1424400.0 | 1426800.0 | 1494700.0 | 1548000.0   | 1555500.0 | 1620100.0 | 1686300.0 | 1750500.0 |      |      |      |
| Less: Financial intermediation services indirectly measured (FISIM) | 30600.0    | 33700.0   | 35900.0   | 35200.0   | 34100.0     | 34000.0   | 35000.0   | 35000.0   | 35000.0   |      |      |      |
| Plus: Taxes less Subsidies on products                              | 129700.0   | 132100.0  | 139500.0  | 137700.0  | 154300.0    | 154100.0  | 179600.0  | 179900.0  | 179500.0  |      |      |      |
| Equals: GROSS DOMESTIC PRODUCT                                      | 1438600.0  | 1522800.0 | 1530400.0 | 1597200.0 | 1667700.0   | 1675600.0 | 1764700.0 | 1831000.0 | 1895000.0 |      |      |      |
| Memorandum Item: FISIM, if distributed to uses                      | ...        | ...       | ...       | ...       | 34100.0     | 35100.0   | 35200.0   | 35000.0   |           |      |      |      |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)**  
**Total Economy**

Series 100: 1993 SNA, Netherlands Antillean guilder (ANG), Western calendar year

Series 1000: 2008 SNA, Netherlands Antillean guilder (ANG), Western calendar year

Data in thousands

|  | 2007       | 2008      | 2009      | 2010 | 2011        | 2012      | 2013      | 2014      | 2015 | 2016 | 2017 | 2018 |
|--|------------|-----------|-----------|------|-------------|-----------|-----------|-----------|------|------|------|------|
| <b>Series</b>  | <b>100</b> |           |           |      | <b>1000</b> |           |           |           |      |      |      |      |
| Output, at basic prices                                    | 2920537.4  | 2410217.8 | 2901128.3 |      | 3306534.2   | 3480000.0 | 3690000.0 | 3606000.0 |      |      |      |      |
| Less: Intermediate consumption, at purchaser's prices      | 1808944.4  | 1300219.4 | 1746743.6 |      | 1751000.0   | 1860000.0 | 2004000.0 | 1855000.0 |      |      |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices                | 1111593.0  | 1109998.5 | 1154384.7 |      | 1556000.0   | 1620000.0 | 1686000.0 | 1751000.0 |      |      |      |      |
| Compensation of employees                                  | 751288.6   | 790296.6  | 771361.2  |      | 1108000.0   | 1186000.0 | 1215000.0 | 1231000.0 |      |      |      |      |
| Taxes on production and imports, less Subsidies            | ...        | ...       | ...       |      | ...         | ...       | ...       | ...       |      |      |      |      |
| OPERATING SURPLUS, GROSS                                   | 360304.4   | 319701.9  | 383023.5  |      | 448000.0    | 434000.0  | 471000.0  | 520000.0  |      |      |      |      |
| MIXED INCOME, GROSS  | ...        | ...       | ...       |      | ...         | ...       | ...       | ...       |      |      |      |      |
| Total Economy only:  |            |           |           |      |             |           |           |           |      |      |      |      |
| Adjustment for FISIM (if FISIM is not distributed to uses) | ...        | ...       | ...       |      | 34000.0     | 35000.0   | 35000.0   | 35000.0   |      |      |      |      |
| Less: Consumption of fixed capital                         | 144726.2   | 190470.0  | 170460.0  |      | 139000.0    | 136000.0  | 145000.0  | 139000.0  |      |      |      |      |
| OPERATING SURPLUS, NET                                     | 215578.2   | 129231.9  | 212563.5  |      | 275000.0    | 263000.0  | 291000.0  | 346000.0  |      |      |      |      |
| MIXED INCOME, NET  | ...        | ...       | ...       |      | ...         | ...       | ...       | ...       |      |      |      |      |
| Gross capital formation                                    | ...        | ...       | ...       |      | 138000.0    | 240000.0  | 259000.0  | 260000.0  |      |      |      |      |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

## Slovakia

### Source

Data compiled by the Statistical Office of the Slovak Republic (SO SR) , Bratislava and provided to the OECD by Eurostat.

### General

From September 2014, national accounts estimates are compiled according to the 2008 SNA ('System of National Accounts 2008', Commission of the European Communities-Eurostat, International Monetary Fund, Organisation for Economic Co-operation and Development, United Nations and World Bank, 2009).

The financial intermediation services indirectly measured (FISIM) are allocated to industries and institutional sectors.

Original chain constant price estimates are referenced to 2010.

On January 1, 2009, the Slovak Republic adopted the Euro as its national currency. Data related to years prior to entry into EMU have been converted using the irrevocable Euro conversion rate (30.126).

### Methodology:

#### Overview of GDP Compilation

National accounts are compiled according to the 2008 SNA, which allows performing analysis and evaluation of the overall economy, specific areas or aspects of the economy, economic development at the time, and comparison of the Slovak economy in relation to other economies.

Special adjustments are performed on the exhaustiveness of the non-observed economy, the part of the economy which is not measured by statistical or other reports. Specifically, estimates are performed for illegal activities (drugs, prostitution and smuggling), undervalued (production) and overestimated (intermediate) data, inaccuracies in the business register, etc.

Classification: The classification used in the national accounts according to ESA SR 2010 is in full compliance with the new coding SNA 2008, SK NACE Rev. 2, CPA 2008 (at the level of aggregation used in the transmission program of national accounts data), COFOG and COICOP. Accounts are built on a small number of conceptual elements, namely sectors, transactions and classifications of items that are subject of transactions and other flows, in particular assets and liabilities. Each of these elements has a corresponding hierarchical classification. Institutional sectors are classified according to the classification of institutional sectors and subsectors (ESA2010). Data on production and intermediate consumption are classified according to the statistical classification of economic activities (NACE Rev.2) and the statistical classification of products by activity (CPA 2008). Imports and exports classified under the Harmonized System (HS). Expenditure Household final consumption are classified by purpose, based on the classification of individual consumption by purpose (COICOP), government expenditure is also classified according to the classification of government expenditure (COFOG).

Valuation: Output and gross value added are estimated at basic prices, intermediate consumption at purchaser's prices and GDP at market prices. Gross fixed capital formation is valued at acquisition prices and stocks at market prices (or at factor costs), which are adjusted for holding gains/losses due to the price development. Dwelling services are estimated using the user-cost method by adding all relevant costs, including operating costs, costs for repair and maintenance, consumption of fixed capital, allowance for net operating surplus. Non-market output is valued at cost prices. Foreign trade transactions are valued at f.o.b. basis.

The difference between the output and expenditure approach of GDP in quarterly accounts arises from the different data sources used in the compilation of GDP as well as from the lower availability of data on a quarterly

basis and is expressed separately as a statistical discrepancy. Income approach is used to compare the results compiled GDP production and expenditure approach.

### **Expenditure Approach**

GDP by expenditure categories: The main source of data for estimating final consumption of households is retail trade statistics, household budget survey, and other administrative and statistical data sources. Estimates of final consumption of households in constant prices are calculated using appropriate consumer price indices at levels of COICOP categories. Estimates of expenditures of general government final consumption are obtained directly from source data, which are processed by the Ministry of Finance SR. Data on gross fixed capital formation is based on information compiled expenditures on acquisition of asset from statistical reporting or administrative data sources and recalculated into constant prices using appropriate price indices of industrial producers. Data on changes in inventories are obtained as the difference between reported value of stocks at the beginning and at the end of the reference period and adjusted by the gains / losses caused by price developments (holding). Estimates of imports and exports of goods and services are based on the statistics of foreign trade, the balance of payments data and the data at constant prices are obtained by deflating using the adjusted price indices of domestic production and adjusted price indices of foreign trade.

### **Income Approach**

The calculation of GDP by income approach is not to be considered as an independent method. The net operating surplus and mixed income, as the balancing items, are the result of compilation of annual sectoral accounts, therefore their values are influenced by value added, which is enumerated by production approach. Within the calculation of GDP by income approach, mainly the direct estimation methods are used. The expert estimates are used in case of incomplete, insufficient and non-existing data sources for particular transactions, e.g. in the area of wages and salaries.

Data sources for the income approach for particular institutional sectors are taken from the annual statistical surveys and administrative data sources.

Other taxes on production and import consist of all taxes, which are paid by enterprises due to their own production activity, regardless of the amount or value of produced and/or sold goods and services. Other subsidies on production represent subsidies, i.e. current transfers to the national institutions, intended for the compensation of their financial damage. Administrative data as well as statistical data are to be considered as the main data source.

The calculation of consumption of fixed capital is based in all sectors and sub-sectors on the value of durable tangible and intangible assets expressed at replacement prices. The CFC is estimated only linearly, the geometric model of depreciation is currently not used. The original method for calculation of consumption of fixed capital was replaced in 2005 by the permanent inventory method (PIM) and the data were recalculated for the whole time series.

### **Production Approach**

GDP by production activities: Estimates of gross output and intermediate consumption in current prices are compiled using mainly primary data sources. Gross value added is derived as the difference between gross output and intermediate consumption. The data collected at sample statistical surveys are adjusted using standard procedures to achieve full coverage. For businesses that did not submit reports, adjustments based on the data recorded during the period under similar undertakings are made. The data are further adjusted for exhaustiveness due to the non-observed economy. Data in constant prices are obtained by double deflation of gross output and intermediate consumption using appropriate price indices (recalculation to the prices of the previous year and chaining to the reference year 2010).

Table 1.1 Gross domestic product by expenditures at current prices

| Series 1000: 2008 SNA, Euro, Western calendar year |             |         |         |         |         |         |         |         |         |         |         | Data in millions |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>                                      | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |                  |
| <b>Expenditures of the gross domestic product</b>  |             |         |         |         |         |         |         |         |         |         |         |                  |
| Final consumption expenditure                      | 45800.0     | 50801.5 | 51448.5 | 52331.2 | 53639.6 | 54817.2 | 55466.9 | 56751.5 | 58532.4 | 60111.6 | 63087.5 | 66629.9          |
| Household final consumption expenditure            | 34350.3     | 38048.8 | 37851.1 | 38396.4 | 39667.4 | 40868.4 | 41084.4 | 41605.2 | 42495.6 | 43579.1 | 45729.8 | 48194.0          |
| NPISHs final consumption expenditure               | 594.7       | 666.6   | 690.3   | 699.3   | 710.0   | 725.2   | 729.8   | 742.6   | 745.7   | 793.3   | 835.9   | 879.6            |
| General government final consumption expenditure   | 10855.0     | 12086.1 | 12907.1 | 13235.6 | 13262.2 | 13223.6 | 13652.7 | 14403.7 | 15291.1 | 15739.2 | 16521.8 | 17556.3          |
| Individual consumption expenditure                 | 4920.2      | 5630.7  | 5910.6  | 6146.4  | 6012.0  | 6274.3  | 6627.1  | 7963.5  | 8395.0  | 8605.5  | 8866.0  | 9348.0           |
| Collective consumption expenditure                 | 5934.7      | 6455.4  | 6996.5  | 7089.2  | 7250.3  | 6949.3  | 7025.7  | 6440.2  | 6896.1  | 7133.8  | 7655.7  | 8208.3           |
| Gross capital formation                            | 17959.7     | 19628.6 | 13524.0 | 16227.6 | 17633.0 | 15220.8 | 15562.9 | 16728.7 | 19419.6 | 18666.3 | 19132.6 | 21282.0          |
| Gross fixed capital formation                      | 16896.8     | 17498.6 | 13923.2 | 14909.9 | 16946.2 | 15445.9 | 15374.4 | 15772.2 | 19213.3 | 17279.9 | 18155.4 | 19840.4          |
| Changes in inventories                             | 1027.0      | 2100.0  | -423.6  | 1294.6  | 647.6   | -245.9  | 169.7   | 936.8   | 186.9   | 1366.8  | 956.4   | 1423.6           |
| Acquisitions less disposals of valuables           | 35.9        | 30.0    | 24.4    | 23.2    | 39.2    | 20.8    | 18.8    | 19.7    | 19.3    | 19.5    | 20.8    | 18.0             |
| Exports of goods and services                      | 52508.6     | 54824.3 | 43285.5 | 51585.3 | 60066.3 | 66472.9 | 69585.8 | 69888.9 | 73051.6 | 75949.2 | 82211.9 | 87722.4          |
| Exports of goods                                   | 46349.0     | 48561.2 | 38472.6 | 46615.8 | 54645.0 | 60206.5 | 62459.6 | 62630.8 | 65539.4 | 68106.3 | 73309.8 | 77891.8          |
| Exports of services                                | 6159.6      | 6263.2  | 4812.9  | 4969.5  | 5421.3  | 6266.4  | 7126.2  | 7258.1  | 7512.2  | 7842.9  | 8902.1  | 9830.5           |
| Less: Imports of goods and services                | 53214.4     | 56762.8 | 44235.0 | 52566.9 | 60711.7 | 63807.3 | 66445.8 | 67281.3 | 71865.4 | 73501.0 | 79581.1 | 85777.0          |
| Imports of goods                                   | 47768.0     | 50122.5 | 38507.7 | 46960.0 | 55051.0 | 57977.4 | 59740.3 | 60058.1 | 64520.3 | 66241.3 | 71602.7 | 76604.2          |
| Imports of services                                | 5446.3      | 6640.4  | 5727.3  | 5606.9  | 5660.7  | 5829.9  | 6705.5  | 7223.2  | 7345.1  | 7259.7  | 7978.5  | 9172.8           |
| Plus: Statistical discrepancy                      | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | 344.5            |
| Equals: GROSS DOMESTIC PRODUCT                     | 63053.9     | 68491.6 | 64023.1 | 67577.3 | 70627.2 | 72703.5 | 74169.9 | 76087.8 | 79138.2 | 81226.1 | 84850.9 | 90201.8          |

Table 1.2 Gross domestic product by expenditures at constant prices

| Series 1000: 2008 SNA, Euro, Western calendar year |             |         |         |         |         |         |         |         |         |         |         | Data in millions |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>                                      | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |                  |
| <b>Base year</b>                                   | <b>2010</b> |         |         |         |         |         |         |         |         |         |         |                  |
| <b>Expenditures of the gross domestic product</b>  |             |         |         |         |         |         |         |         |         |         |         |                  |
| Final consumption expenditure                      | 48405.7     | 51385.6 | 51948.6 | 52331.2 | 51875.3 | 51443.0 | 51402.7 | 52587.6 | 54186.2 | 55590.8 | 57271.7 | 58831.5          |
| Household final consumption expenditure            | 36278.0     | 38457.3 | 38238.4 | 38396.4 | 38173.6 | 38013.5 | 37709.4 | 38223.7 | 39090.9 | 40224.3 | 41634.4 | 42896.0          |
| NPISHs final consumption expenditure               | 620.2       | 668.5   | 689.7   | 699.3   | 698.8   | 702.5   | 700.4   | 711.6   | 710.7   | 748.5   | 766.4   | 777.4            |
| General government final consumption expenditure   | 11505.8     | 12257.9 | 13020.7 | 13235.6 | 13002.8 | 12724.1 | 12999.4 | 13672.2 | 14414.6 | 14646.1 | 14898.2 | 15187.2          |
| Individual consumption expenditure                 | 5451.6      | 5928.5  | 6015.7  | 6146.4  | 5840.3  | 5904.5  | 6149.6  | 7350.5  | 7696.2  | 7807.3  | 7779.8  | 8015.7           |
| Collective consumption expenditure                 | 6061.4      | 6346.5  | 7004.4  | 7089.2  | 7162.5  | 6816.4  | 6841.5  | 6269.4  | 6666.3  | 6786.5  | 7072.9  | 7120.8           |
| Gross capital formation                            | 18227.4     | 19286.6 | 13654.0 | 16227.6 | 17463.2 | 15055.3 | 15327.5 | 16536.9 | 19202.6 | 18599.4 | 18799.6 | 20467.8          |
| Gross fixed capital formation                      | 16828.9     | 17096.6 | 13902.9 | 14909.9 | 16796.5 | 15285.8 | 15153.3 | 15609.4 | 19024.6 | 17242.5 | 17830.6 | 19050.3          |
| Changes in inventories                             | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Acquisitions less disposals of valuables           | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |

|                                     | 2007                 | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018                 |
|-------------------------------------|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------------------|
| <b>Series</b>                       | <b>1000</b>          |         |         |         |         |         |         |         |         |         |         |                      |
| <b>Base year</b>                    | <b>2010</b>          |         |         |         |         |         |         |         |         |         |         |                      |
| Exports of goods and services       | 51979.4              | 53548.7 | 44572.0 | 51585.3 | 57779.5 | 63156.8 | 67366.0 | 69985.0 | 74160.9 | 78242.4 | 82862.6 | 86849.3              |
| Exports of goods                    | 45565.3              | 47345.6 | 39691.1 | 46615.8 | 52577.9 | 57445.7 | 60952.7 | 63398.4 | 67215.3 | 71050.7 | 74812.0 | 78235.0              |
| Exports of services                 | 6429.8               | 6194.4  | 4869.6  | 4969.5  | 5201.6  | 5711.0  | 6398.8  | 6577.6  | 6939.6  | 7198.9  | 8006.1  | 8546.7               |
| Less: Imports of goods and services | 54464.7              | 56408.0 | 45822.2 | 52566.9 | 57635.6 | 59099.0 | 62413.6 | 65393.1 | 70656.4 | 73069.5 | 76960.1 | 81035.3              |
| Imports of goods                    | 48692.1              | 49693.2 | 40051.7 | 46960.0 | 52157.5 | 53745.6 | 56337.0 | 58889.8 | 63990.8 | 66586.5 | 69855.1 | 72911.6              |
| Imports of services                 | 5709.0               | 6669.8  | 5738.1  | 5606.9  | 5478.1  | 5347.7  | 6066.2  | 6486.9  | 6678.2  | 6530.2  | 7125.5  | 8091.1               |
| Equals: GROSS DOMESTIC PRODUCT      | <sup>a</sup> 64396.9 | 68022.3 | 64333.8 | 67577.3 | 69482.4 | 70633.8 | 71686.7 | 73658.3 | 76733.4 | 79131.7 | 81654.7 | 85009.9 <sup>b</sup> |

<sup>a</sup> Chain-linked volume measures are presented in this table, thus discrepancies between components and total may exist.

<sup>b</sup> Account might not balance as data for these years refer to estimated figures.

**Table 1.3 Relations among product, income, savings, and net lending aggregates**

Series 1000: 2008 SNA, Euro, Western calendar year

Data in millions

|   | 2007                 | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|---|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>   | <b>1000</b>          |         |         |         |         |         |         |         |         |         |         |      |
| GROSS DOMESTIC PRODUCT  | 63053.9              | 68491.6 | 64023.1 | 67577.3 | 70627.2 | 72703.5 | 74169.9 | 76087.8 | 79138.2 | 81226.1 | 84850.9 |      |
| Plus: Compensation of employees - from and to the rest of the world, net                      | ...                  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Plus: Property income - from and to the rest of the world, net                                | ...                  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Sum of Compensation of employees and property income - from and to the rest of the world, net | <sup>a</sup> -1870.2 | -1271.3 | -433.9  | -1515.4 | -2567.8 | -1394.4 | -692.8  | -960.8  | -1988.0 | -1521.6 | -1687.2 |      |
| Plus: Sum of Compensation of employees and property income - from the rest of the world       | <sup>b</sup> 3067.5  | 3259.0  | 2973.0  | 3392.6  | 3241.4  | 3197.9  | 3270.7  | 3571.1  | 3364.5  | 3313.3  | 3675.1  |      |
| Less: Sum of Compensation of employees and property income - to the rest of the world         | <sup>c</sup> 4937.6  | 4530.3  | 3406.9  | 4908.0  | 5809.1  | 4592.3  | 3963.5  | 4531.9  | 5352.6  | 4834.9  | 5362.3  |      |
| Plus: Taxes less subsidies on production and imports - from and to the rest of the world, net | ...                  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Equals: GROSS NATIONAL INCOME   | 61183.7              | 67220.4 | 63589.2 | 66061.9 | 68059.5 | 71309.1 | 73477.1 | 75126.9 | 77150.2 | 79704.5 | 83163.7 |      |
| Plus: Current transfers - from and to the rest of the world, net                              | -960.6               | -1283.3 | -801.6  | -663.0  | -680.5  | -976.2  | -1329.4 | -906.6  | -1001.9 | -1889.8 | -1146.6 |      |
| Plus: Current transfers - from the rest of the world  | 1200.6               | 1510.4  | 1329.6  | 896.3   | 878.2   | 765.3   | 833.3   | 833.3   | 1825.9  | 896.9   | 1012.2  |      |
| Less: Current transfers - to the rest of the world  | 2161.3               | 2793.7  | 2131.1  | 1559.3  | 1558.7  | 1741.5  | 2162.8  | 1739.9  | 2827.9  | 2786.7  | 2158.8  |      |
| Equals: GROSS NATIONAL DISPOSABLE INCOME  | 60223.1              | 65937.0 | 62787.6 | 65398.9 | 67379.0 | 70333.0 | 72147.7 | 74220.3 | 76148.3 | 77814.6 | 82017.1 |      |
| Less: Final consumption expenditure / Actual final consumption                                | 45800.0              | 50801.5 | 51448.5 | 52331.2 | 53639.6 | 54817.2 | 55466.9 | 56751.5 | 58532.4 | 60111.6 | 63087.5 |      |
| Equals: SAVING, GROSS   | 14423.8              | 15141.3 | 11339.5 | 13068.9 | 13741.1 | 15518.0 | 16682.8 | 17470.1 | 17618.3 | 17704.8 | 18931.4 |      |
| Plus: Capital transfers - from and to the rest of the world, net                              | 389.2                | 524.8   | 540.4   | 1089.7  | 1169.7  | 1091.7  | 1337.1  | 729.0   | 1975.5  | 282.7   | 286.9   |      |
| Plus: Capital transfers - from the rest of the world  | 431.8                | 554.6   | 572.8   | 1118.2  | 1196.3  | 1117.6  | 1496.7  | 958.9   | 2303.9  | 517.7   | 299.4   |      |
| Less: Capital transfers - to the rest of the world  | 42.6                 | 29.8    | 32.3    | 28.4    | 26.6    | 25.9    | 159.6   | 229.9   | 328.5   | 235.0   | 12.5    |      |
| Less: Gross capital formation   | 17959.7              | 19628.6 | 13524.0 | 16227.6 | 17633.0 | 15220.8 | 15562.9 | 16728.7 | 19419.6 | 18666.3 | 19132.6 |      |
| Less: Acquisitions less disposals of non-produced non-financial assets                        | 123.8                | -75.0   | 2.2     | 3.6     | 2.9     | 2.8     | 189.4   | 2.9     | 321.9   | 438.0   | 767.0   |      |

|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |      |
| Equals: NET LENDING (+) /<br>NET BORROWING (-) OF<br>THE NATION  | -3270.5     | -3887.5 | -1646.3 | -2072.6 | -2725.1 | 1386.2  | 2267.6  | 1467.5  | -147.8  | -1116.7 | -681.3  |      |
| <b>Net values: Gross National Income / Gross National Disposable Income / Saving Gross less Consumption of fixed capital</b> |             |         |         |         |         |         |         |         |         |         |         |      |
| Less: Consumption of fixed<br>capital  | 11386.7     | 12344.6 | 12855.8 | 13347.6 | 14089.0 | 14640.9 | 15314.2 | 15640.7 | 15910.1 | 16140.1 | 16590.9 |      |
| Equals: NET NATIONAL<br>INCOME   | 49797.0     | 54875.7 | 50733.3 | 52714.3 | 53970.4 | 56668.2 | 58162.9 | 59486.3 | 61240.1 | 63564.4 | 66572.8 |      |
| Equals: NET NATIONAL<br>DISPOSABLE INCOME  | 48836.4     | 53592.4 | 49931.8 | 52051.3 | 53289.9 | 55692.0 | 56833.5 | 58579.7 | 60238.2 | 61674.5 | 65426.2 |      |
| Equals: SAVING, NET  | 3037.1      | 2796.7  | -1516.4 | -278.7  | -347.9  | 877.1   | 1368.6  | 1829.4  | 1708.2  | 1564.7  | 2340.6  |      |

<sup>a</sup> Refers to net primary income (i.e. net Compensation of Employees, net property income and net taxes less subsidies on production from/to the Rest of the World).

<sup>b</sup> Refers to primary income receivable from the rest of the world.

<sup>c</sup> Refers to primary income payable to the rest of the world.

**Table 2.4 Value added by industries at current prices (ISIC Rev. 4)**

Series 1000: 2008 SNA, Euro, Western calendar year

Data in millions

|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |         |
| <b>Industries</b>  |             |         |         |         |         |         |         |         |         |         |         |         |
| Agriculture, forestry and fishing  | 2271.9      | 2535.4  | 1935.6  | 1726.5  | 2160.4  | 2351.2  | 2684.8  | 3071.6  | 2672.3  | 2731.8  | 2626.4  | 2713.0  |
| Manufacturing, mining and<br>quarrying and other industrial<br>activities                                  | 17026.7     | 17697.6 | 14065.3 | 16167.3 | 17009.0 | 17504.0 | 17050.9 | 18362.7 | 19072.1 | 19509.0 | 20388.2 | 21192.0 |
| Manufacturing  | 13231.7     | 13828.2 | 10290.5 | 12769.8 | 13474.3 | 13849.0 | 13653.7 | 14952.6 | 15883.5 | 16357.0 | 17227.5 | 18048.4 |
| Construction   | 4489.5      | 5886.4  | 5634.3  | 5450.2  | 5713.0  | 5986.4  | 5277.3  | 5470.3  | 5799.8  | 5740.5  | 6273.0  | 7063.8  |
| Wholesale and retail trade,<br>transportation and storage,<br>accommodation and food<br>service activities | 12258.5     | 13673.7 | 12576.0 | 13146.2 | 13680.6 | 14004.3 | 13927.4 | 15049.9 | 15519.2 | 14639.2 | 15426.2 | 16346.6 |
| Information and<br>communication   | 2326.5      | 2495.0  | 2748.1  | 2752.4  | 2832.6  | 3120.1  | 2879.3  | 2816.1  | 2942.7  | 3096.8  | 3291.5  | 3546.4  |
| Financial and insurance<br>activities  | 1957.1      | 2004.3  | 2248.9  | 2468.9  | 2687.0  | 2709.7  | 2706.4  | 2861.8  | 2915.3  | 2661.5  | 2396.7  | 2354.2  |
| Real estate activities   | 3855.5      | 4230.3  | 4058.0  | 4221.0  | 4315.8  | 4501.0  | 5932.6  | 4285.4  | 4432.6  | 5150.5  | 5249.2  | 5790.0  |
| Professional, scientific,<br>technical, administrative and<br>support service activities                   | 3714.3      | 4347.6  | 4355.8  | 4553.0  | 4574.8  | 4784.3  | 5118.7  | 5278.3  | 5844.5  | 6597.3  | 6935.9  | 7340.3  |
| Public administration and<br>defence, education, human<br>health and social work<br>activities             | 7327.6      | 7917.3  | 8599.4  | 9009.2  | 8941.9  | 9180.8  | 9634.2  | 9255.6  | 9504.9  | 10780.9 | 11270.5 | 11967.0 |
| Other service activities   | 1584.7      | 1334.1  | 1811.6  | 1873.5  | 2066.7  | 2268.5  | 2310.2  | 2455.6  | 2742.8  | 2528.7  | 2572.8  | 2721.5  |
| Equals: VALUE ADDED,<br>GROSS, at basic prices   | 56812.3     | 62121.7 | 58032.9 | 61368.3 | 63981.8 | 66410.3 | 67521.9 | 68907.4 | 71446.2 | 73436.2 | 76430.5 | 81034.7 |
| Less: Financial intermediation<br>services indirectly measured<br>(FISIM)                                  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Plus: Taxes less Subsidies on<br>products  | 6241.6      | 6369.9  | 5990.2  | 6209.0  | 6645.4  | 6293.3  | 6648.0  | 7180.4  | 7692.1  | 7789.9  | 8420.4  | 9167.0  |
| Plus: Taxes on products  | 6560.9      | 6721.1  | 6233.1  | 6402.8  | 6996.8  | 6576.2  | 6966.8  | 7344.8  | 7848.9  | 7938.0  | 8563.8  | ...     |
| Less: Subsidies on products  | 319.3       | 351.2   | 242.9   | 193.8   | 351.4   | 283.0   | 318.8   | 164.5   | 156.9   | 148.1   | 143.4   | ...     |
| Equals: GROSS DOMESTIC<br>PRODUCT  | 63053.9     | 68491.6 | 64023.1 | 67577.3 | 70627.2 | 72703.5 | 74169.9 | 76087.8 | 79138.2 | 81226.1 | 84850.9 | 90201.8 |

**Table 2.5 Value added by industries at constant prices (ISIC Rev. 4)**

| Series 1000: 2008 SNA, Euro, Western calendar year  |                      | Data in millions |         |         |         |         |         |         |         |         |         |                      |      |
|---|----------------------|------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------------------|------|
|   |                      | 2007             | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017                 | 2018 |
| <b>Series</b>   | <b>1000</b>          |                  |         |         |         |         |         |         |         |         |         |                      |      |
| <b>Base year</b>  | <b>2010</b>          |                  |         |         |         |         |         |         |         |         |         |                      |      |
| <b>Industries</b>   |                      |                  |         |         |         |         |         |         |         |         |         |                      |      |
| Agriculture, forestry and fishing   | 1887.3               | 2095.5           | 2026.1  | 1726.5  | 2045.9  | 2105.0  | 2497.0  | 2988.2  | 2588.4  | 2768.5  | 2562.7  | 2751.2               |      |
| Manufacturing, mining and quarrying and other industrial activities                               | 15743.3              | 16286.3          | 13537.7 | 16167.3 | 16838.7 | 16864.4 | 16638.1 | 18845.3 | 20598.6 | 21781.9 | 22781.0 | 23521.7              |      |
| Manufacturing   | 11202.9              | 11911.8          | 10073.1 | 12769.8 | 13279.9 | 13356.7 | 13342.8 | 15423.2 | 17494.3 | 18766.4 | 19874.2 | 20766.3              |      |
| Construction  | 5009.4               | 6093.9           | 5786.9  | 5450.2  | 5740.5  | 6091.1  | 5350.2  | 5497.2  | 5656.0  | 5562.0  | 5953.6  | 6448.3               |      |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | 12562.8              | 13987.1          | 12883.7 | 13146.2 | 13170.6 | 13339.7 | 12899.5 | 13727.8 | 13923.9 | 13094.5 | 13654.3 | 14220.7              |      |
| Information and communication   | 2527.1               | 2519.7           | 2737.6  | 2752.4  | 2845.7  | 3216.7  | 3024.1  | 2834.1  | 2925.8  | 3065.1  | 3204.7  | 3423.4               |      |
| Financial and insurance activities  | 2260.8               | 2167.2           | 2332.1  | 2468.9  | 2583.8  | 2607.4  | 2721.2  | 3000.9  | 3145.8  | 3024.9  | 2833.1  | 2617.4               |      |
| Real estate activities  | 4291.5               | 4497.5           | 4211.6  | 4221.0  | 4452.6  | 4640.3  | 5938.7  | 4098.4  | 4114.9  | 4712.6  | 4689.3  | 4953.2               |      |
| Professional, scientific, technical, administrative and support service activities                | 3874.1               | 4290.4           | 4360.7  | 4553.0  | 4524.9  | 4764.3  | 5011.6  | 5062.7  | 5544.0  | 6261.0  | 6504.3  | 6640.0               |      |
| Public administration and defence, education, human health and social work activities             | 7998.8               | 8250.3           | 8724.4  | 9009.2  | 8677.5  | 8648.7  | 8930.1  | 8373.2  | 8426.1  | 9321.4  | 9475.7  | 9779.5               |      |
| Other service activities  | 1769.2               | 1397.6           | 1836.5  | 1873.5  | 2018.3  | 2175.4  | 2180.9  | 2234.7  | 2411.9  | 2115.2  | 2086.9  | 2143.0               |      |
| Equals: VALUE ADDED, GROSS, at basic prices   | 58021.9              | 61691.9          | 58314.0 | 61368.3 | 62898.6 | 64434.0 | 65167.7 | 66708.8 | 69295.5 | 71585.5 | 73602.7 | 76424.5              |      |
| Less: Financial intermediation services indirectly measured (FISIM)                               | ...                  | ...              | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...                  |      |
| Plus: Taxes less Subsidies on products  | 6375.0               | 6330.3           | 6019.8  | 6209.0  | 6583.8  | 6196.0  | 6518.4  | 6953.0  | 7441.6  | 7550.3  | 8054.6  | 8586.8               |      |
| Plus: Taxes on products   | 6701.2               | 6679.4           | 6263.9  | 6402.8  | 6933.8  | 6477.0  | 6824.8  | 7105.3  | 7585.0  | 7684.4  | 8182.0  | ...                  |      |
| Less: Subsidies on products   | 326.2                | 349.0            | 244.1   | 193.8   | 350.0   | 280.8   | 306.3   | 155.5   | 147.3   | 138.4   | 132.5   | ...                  |      |
| Equals: GROSS DOMESTIC PRODUCT  | <sup>a</sup> 64396.9 | 68022.3          | 64333.8 | 67577.3 | 69482.4 | 70633.8 | 71686.7 | 73658.3 | 76733.4 | 79131.7 | 81654.7 | 85009.9 <sup>b</sup> |      |

<sup>a</sup> Chain-linked volume measures are presented in this table, thus discrepancies between components and total may exist.

<sup>b</sup> Account might not balance as data for these years refer to estimated figures.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)****Total Economy**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             | Data in millions |          |          |          |          |          |          |          |          |         |         |      |
|---|-------------|------------------|----------|----------|----------|----------|----------|----------|----------|----------|---------|---------|------|
|   |             | 2007             | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016    | 2017    | 2018 |
| <b>Series</b>   | <b>1000</b> |                  |          |          |          |          |          |          |          |          |         |         |      |
| Output, at basic prices                               | 142513.7    | 157092.5         | 138989.4 | 150839.2 | 164165.6 | 169939.9 | 171090.4 | 176192.5 | 186954.1 | 194206.3 | ...     | ...     |      |
| Less: Intermediate consumption, at purchaser's prices | 85701.5     | 94970.8          | 80956.5  | 89470.9  | 100183.8 | 103529.6 | 103568.5 | 107285.1 | 115749.7 | 120844.5 | ...     | ...     |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 56812.3     | 62121.7          | 58032.9  | 61368.3  | 63981.8  | 66410.3  | 67521.9  | 68907.4  | 71446.2  | 73436.2  | 76430.5 | 81034.7 |      |
| Compensation of employees                             | 22300.5     | 24255.7          | 24064.0  | 24974.5  | 26112.5  | 26928.4  | 27481.3  | 28604.9  | 30332.3  | 31835.4  | 34359.3 | 37072.9 |      |
| Taxes on production and imports, less Subsidies       | -94.8       | -444.7           | -285.5   | -333.8   | -72.4    | 84.7     | 40.2     | 6.1      | -62.2    | 63.0     | 84.4    | ...     |      |
| Taxes on production and imports                       | 499.8       | 513.3            | 508.4    | 519.3    | 537.3    | 715.8    | 780.1    | 827.7    | 775.8    | 816.2    | 822.6   | ...     |      |

|  | 2007                 | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|--|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>                            | <b>1000</b>          |         |         |         |         |         |         |         |         |         |         |         |
| Taxes on products                        | ...                  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Other taxes on production                | 499.8                | 513.3   | 508.4   | 519.3   | 537.3   | 715.8   | 780.1   | 827.7   | 775.8   | 816.2   | 822.6   | ...     |
| Less: Subsidies                          | 594.6                | 958.0   | 793.9   | 853.1   | 609.6   | 631.1   | 739.9   | 821.6   | 838.0   | 753.3   | 738.2   | ...     |
| Subsidies on products                    | ...                  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Other subsidies on production            | 594.6                | 958.0   | 793.9   | 853.1   | 609.6   | 631.1   | 739.9   | 821.6   | 838.0   | 753.3   | 738.2   | ...     |
| OPERATING SURPLUS, GROSS                 | <sup>a</sup> 34606.6 | 38310.7 | 34254.4 | 36727.5 | 37941.7 | 39397.2 | 40000.5 | 40296.4 | 41176.1 | 41537.8 | 41986.8 | 43939.0 |
| MIXED INCOME, GROSS                      | ...                  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Less: Consumption of fixed capital       | 11386.7              | 12344.6 | 12855.8 | 13347.6 | 14089.0 | 14640.9 | 15314.2 | 15640.7 | 15910.1 | 16140.1 | 16590.9 | ...     |
| OPERATING SURPLUS, NET                   | <sup>b</sup> 23219.9 | 25966.1 | 21398.6 | 23380.0 | 23852.6 | 24756.2 | 24686.3 | 24655.7 | 25266.0 | 25397.7 | 25395.9 | 43939.0 |
| MIXED INCOME, NET                        | ...                  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Gross capital formation                  | 17959.7              | 19628.6 | 13524.0 | 16227.6 | 17633.0 | 15220.8 | 15562.9 | 16728.7 | 19419.6 | 18666.3 | 19132.6 | 21282.0 |
| Gross fixed capital formation            | 16896.8              | 17498.6 | 13923.2 | 14909.9 | 16946.2 | 15445.9 | 15374.4 | 15772.2 | 19213.3 | 17279.9 | 18155.4 | 19840.4 |
| Changes in inventories                   | 1027.0               | 2100.0  | -423.6  | 1294.6  | 647.6   | -245.9  | 169.7   | 936.8   | 186.9   | 1366.8  | 956.4   | 1423.6  |
| Acquisitions less disposals of valuables | 35.9                 | 30.0    | 24.4    | 23.2    | 39.2    | 20.8    | 18.8    | 19.7    | 19.3    | 19.5    | 20.8    | 18.0    |
| Employment (average, in 1000 persons)    | 2177.0               | 2247.1  | 2203.2  | 2169.8  | 2208.3  | 2209.4  | 2192.3  | 2223.1  | 2267.1  | 2321.0  | 2372.3  | 2419.9  |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4) Agriculture, forestry and fishing (A)**

Series 1000: 2008 SNA, Euro, Western calendar year

Data in millions

|   | 2007                | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|---|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>   | <b>1000</b>         |        |        |        |        |        |        |        |        |        |        |      |
| Output, at basic prices                               | 4563.0              | 4957.1 | 4032.8 | 3872.4 | 4424.8 | 4783.5 | 5221.4 | 5645.9 | 5458.8 | 5552.0 | ...    | ...  |
| Less: Intermediate consumption, at purchaser's prices | 2291.1              | 2421.7 | 2097.2 | 2145.9 | 2264.4 | 2432.2 | 2536.6 | 2574.3 | 2786.5 | 2854.5 | ...    | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 2271.9              | 2535.4 | 1935.6 | 1726.5 | 2160.4 | 2351.2 | 2684.8 | 3071.6 | 2672.3 | 2697.5 | ...    | ...  |
| Compensation of employees                             | 591.6               | 591.3  | 557.0  | 550.8  | 586.2  | 581.5  | 618.1  | 613.2  | 647.4  | 658.3  | ...    | ...  |
| Taxes on production and imports, less Subsidies       | -226.9              | -442.7 | -327.8 | -345.4 | -223.4 | -202.4 | -283.6 | -303.7 | -243.4 | -549.0 | ...    | ...  |
| OPERATING SURPLUS, GROSS                              | <sup>a</sup> 1907.2 | 2386.8 | 1706.4 | 1521.1 | 1797.7 | 1972.1 | 2350.3 | 2762.1 | 2268.3 | 2588.2 | ...    | ...  |
| MIXED INCOME, GROSS                                   | ...                 | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Less: Consumption of fixed capital                    | 310.3               | 344.9  | 356.9  | 359.9  | 380.9  | 393.7  | 394.3  | 400.7  | 409.2  | 417.6  | ...    | ...  |
| OPERATING SURPLUS, NET                                | <sup>b</sup> 1596.9 | 2041.9 | 1349.4 | 1161.2 | 1416.8 | 1578.4 | 1956.0 | 2361.4 | 1859.1 | 2170.6 | ...    | ...  |
| MIXED INCOME, NET                                     | ...                 | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Gross capital formation                               | 353.1               | 968.2  | 375.8  | 220.6  | 529.5  | 589.0  | 528.4  | 748.6  | 291.8  | 612.7  | 406.8  | ...  |
| Gross fixed capital formation                         | 371.6               | 689.0  | 353.3  | 346.2  | 458.0  | 379.0  | 404.1  | 399.6  | 467.5  | 501.9  | 557.3  | ...  |
| Changes in inventories                                | -18.5               | 279.2  | 22.6   | -125.6 | 71.5   | 210.0  | 124.3  | 349.0  | -175.8 | 110.8  | -150.9 | ...  |
| Acquisitions less disposals of valuables              | 0.0                 | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.5    | ...  |
| Employment (average, in 1000 persons)                 | 82.8                | 81.8   | 77.6   | 73.1   | 73.0   | 70.6   | 73.9   | 72.4   | 73.4   | 72.5   | 72.3   | 71.8 |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.



**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Crop and animal production, hunting and related service activities (01)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |                     |        |        |        |        |        |        |        |        |        |        | Data in millions |
|---|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007                | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b>         |        |        |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices                               | 3629.0              | 3936.4 | 3123.4 | 2958.6 | 3451.1 | 3801.3 | 4074.3 | 4381.0 | 4105.2 | 4157.9 | ...    | ...              |
| Less: Intermediate consumption, at purchaser's prices | 1845.7              | 1947.4 | 1657.4 | 1687.5 | 1820.2 | 2017.9 | 2053.0 | 2054.9 | 2198.5 | 2232.8 | ...    | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 1783.3              | 1989.0 | 1466.0 | 1271.2 | 1630.9 | 1783.4 | 2021.3 | 2326.1 | 1906.8 | 1925.1 | ...    | ...              |
| Compensation of employees                             | 444.7               | 455.0  | 430.4  | 423.3  | 448.5  | 453.4  | 481.6  | 479.8  | 506.9  | 514.6  | ...    | ...              |
| Taxes on production and imports, less Subsidies       | -232.8              | -449.6 | -336.0 | -351.7 | -233.5 | -214.4 | -296.8 | -316.8 | -252.7 | -558.0 | ...    | ...              |
| OPERATING SURPLUS, GROSS                              | <sup>a</sup> 1571.4 | 1983.6 | 1371.6 | 1199.6 | 1415.9 | 1544.4 | 1836.5 | 2163.2 | 1652.6 | 1968.5 | ...    | ...              |
| MIXED INCOME, GROSS                                   | ...                 | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Less: Consumption of fixed capital                    | 253.8               | 282.6  | 293.7  | 296.9  | 314.3  | 324.4  | 325.9  | 331.8  | 339.4  | 345.3  | ...    | ...              |
| OPERATING SURPLUS, NET                                | <sup>b</sup> 1317.6 | 1701.1 | 1077.9 | 902.6  | 1101.7 | 1220.0 | 1510.6 | 1831.4 | 1313.1 | 1623.2 | ...    | ...              |
| MIXED INCOME, NET                                     | ...                 | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Gross capital formation                               | 257.0               | 837.4  | 364.0  | 191.0  | 489.6  | 528.2  | 466.1  | 693.7  | 231.0  | 487.6  | 303.7  | ...              |
| Gross fixed capital formation                         | 300.5               | 621.7  | 337.2  | 312.4  | 418.0  | 342.7  | 336.5  | 338.6  | 395.6  | 382.7  | 448.8  | ...              |
| Changes in inventories                                | -43.5               | 215.6  | 26.8   | -121.4 | 71.6   | 185.5  | 129.6  | 355.1  | -164.6 | 104.9  | -145.6 | ...              |
| Acquisitions less disposals of valuables              | ...                 | 0.0    | 0.0    | 0.0    | ...    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.5              |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Forestry and logging (02)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |                    |        |       |       |       |       |        |        |        |        |       | Data in millions |
|---|--------------------|--------|-------|-------|-------|-------|--------|--------|--------|--------|-------|------------------|
|   | 2007               | 2008   | 2009  | 2010  | 2011  | 2012  | 2013   | 2014   | 2015   | 2016   | 2017  | 2018             |
| <b>Series</b>   | <b>1000</b>        |        |       |       |       |       |        |        |        |        |       |                  |
| Output, at basic prices                               | 926.7              | 1013.1 | 905.5 | 910.2 | 968.4 | 976.9 | 1133.1 | 1222.9 | 1313.1 | 1365.4 | ...   | ...              |
| Less: Intermediate consumption, at purchaser's prices | 442.3              | 471.6  | 437.4 | 456.1 | 440.7 | 410.7 | 481.1  | 514.8  | 584.9  | 615.0  | ...   | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 484.5              | 541.5  | 468.1 | 454.2 | 527.6 | 566.2 | 652.0  | 708.0  | 728.2  | 750.4  | ...   | ...              |
| Compensation of employees                             | 145.8              | 135.2  | 125.5 | 125.9 | 136.1 | 126.4 | 134.7  | 131.8  | 139.0  | 141.6  | ...   | ...              |
| Taxes on production and imports, less Subsidies       | 5.9                | 7.0    | 8.3   | 6.6   | 10.1  | 12.0  | 13.1   | 13.1   | 9.3    | 8.9    | ...   | ...              |
| OPERATING SURPLUS, GROSS                              | <sup>a</sup> 332.8 | 399.3  | 334.2 | 321.7 | 381.4 | 427.7 | 504.2  | 563.1  | 579.9  | 599.9  | ...   | ...              |
| MIXED INCOME, GROSS                                   | ...                | ...    | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...   | ...              |
| Less: Consumption of fixed capital                    | 56.4               | 62.3   | 63.1  | 62.9  | 66.4  | 69.1  | 68.2   | 68.7   | 69.3   | 71.8   | ...   | ...              |
| OPERATING SURPLUS, NET                                | <sup>b</sup> 276.4 | 337.0  | 271.1 | 258.8 | 315.0 | 358.6 | 436.0  | 494.4  | 510.6  | 528.1  | ...   | ...              |
| MIXED INCOME, NET                                     | ...                | ...    | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...   | ...              |
| Gross capital formation                               | 96.1               | 130.6  | 14.7  | 30.3  | 39.6  | 60.7  | 62.9   | 52.4   | 27.7   | 133.8  | 104.4 | ...              |
| Gross fixed capital formation                         | 71.0               | 66.9   | 15.8  | 33.6  | 39.7  | 36.2  | 67.4   | 58.6   | 59.7   | 118.1  | 108.2 | ...              |

|  | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015  | 2016 | 2017 | 2018 |
|--|-------------|------|------|------|------|------|------|------|-------|------|------|------|
| <b>Series</b>                            | <b>1000</b> |      |      |      |      |      |      |      |       |      |      |      |
| Changes in inventories                   | 25.1        | 63.6 | -1.1 | -3.3 | -0.1 | 24.6 | -4.5 | -6.1 | -31.9 | 15.7 | -3.7 |      |
| Acquisitions less disposals of valuables | 0.0         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...  | ...  | ...  |

<sup>a</sup> Includes Mixed Income, Gross.  
<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Fishing and aquaculture (03)**

Series 1000: 2008 SNA, Euro, Western calendar year Data in millions

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| Output, at basic prices                               | 7.3         | 7.6  | 3.9  | 3.5  | 5.3  | 5.3  | 14.1 | 42.0 | 40.4 | 28.6 | ...  | ...  |
| Less: Intermediate consumption, at purchaser's prices | 3.1         | 2.7  | 2.4  | 2.3  | 3.4  | 3.6  | 2.5  | 4.6  | 3.1  | 6.7  | ...  | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 4.1         | 4.9  | 1.5  | 1.2  | 1.8  | 1.7  | 11.6 | 37.4 | 37.3 | 21.9 | ...  | ...  |
| Compensation of employees                             | 1.1         | 1.0  | 1.0  | 1.6  | 1.5  | 1.7  | 1.9  | 1.7  | 1.5  | 2.1  | ...  | ...  |
| Taxes on production and imports, less Subsidies       | -0.0        | -0.0 | -0.1 | -0.2 | -0.0 | 0.0  | 0.2  | 0.0  | 0.0  | 0.1  | ...  | ...  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 3.0         | 3.9  | 0.6  | -0.2 | 0.3  | -0.1 | 9.5  | 35.8 | 35.8 | 19.8 | ...  | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Less: Consumption of fixed capital                    | 0.1         | 0.1  | 0.1  | 0.1  | 0.2  | 0.2  | 0.2  | 0.2  | 0.4  | 0.6  | ...  | ...  |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 2.9         | 3.8  | 0.4  | -0.3 | 0.2  | -0.3 | 9.4  | 35.5 | 35.4 | 19.2 | ...  | ...  |
| MIXED INCOME, NET                                     | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                               | 0.0         | 0.3  | -2.9 | -0.7 | 0.2  | 0.1  | -0.6 | 2.5  | 33.0 | -8.7 | -1.3 | ...  |
| Gross fixed capital formation                         | 0.1         | 0.3  | 0.3  | 0.2  | 0.3  | 0.1  | 0.2  | 2.4  | 12.3 | 1.1  | 0.3  | ...  |
| Changes in inventories                                | -0.1        | -0.0 | -3.1 | -0.9 | -0.1 | -0.1 | -0.8 | 0.0  | 20.8 | -9.8 | -1.6 | ...  |
| Acquisitions less disposals of valuables              | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

<sup>a</sup> Includes Mixed Income, Gross.  
<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Mining and quarrying (B)**

Series 1000: 2008 SNA, Euro, Western calendar year Data in millions

|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017 | 2018 |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| <b>Series</b>   | <b>1000</b> |       |       |       |       |       |       |       |       |       |      |      |
| Output, at basic prices                               | 495.9       | 591.2 | 558.6 | 508.6 | 534.5 | 522.9 | 545.9 | 546.9 | 586.4 | 524.8 | ...  | ...  |
| Less: Intermediate consumption, at purchaser's prices | 166.8       | 211.4 | 192.8 | 187.7 | 190.3 | 187.7 | 206.1 | 220.9 | 231.6 | 206.2 | ...  | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 329.1       | 379.8 | 365.8 | 320.9 | 344.2 | 335.2 | 339.8 | 326.0 | 354.8 | 318.6 | ...  | ...  |
| Compensation of employees                             | 113.0       | 121.1 | 116.9 | 111.4 | 123.9 | 120.4 | 115.6 | 118.5 | 120.2 | 123.4 | ...  | ...  |
| Taxes on production and imports, less Subsidies       | 2.6         | 2.9   | 2.2   | 2.0   | 5.1   | 5.9   | 6.3   | 14.9  | 12.6  | 11.3  | ...  | ...  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 213.5       | 255.9 | 246.6 | 207.4 | 215.2 | 208.9 | 217.9 | 192.6 | 222.1 | 183.9 | ...  | ...  |

|  | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017 | 2018 |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| <b>Series</b>                            | <b>1000</b> |       |       |       |       |       |       |       |       |       |      |      |
| MIXED INCOME, GROSS                      | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  | ...  |
| Less: Consumption of fixed capital       | 91.1        | 98.5  | 101.6 | 104.1 | 107.0 | 110.5 | 114.6 | 114.3 | 114.0 | 113.6 | ...  | ...  |
| OPERATING SURPLUS, NET <sup>b</sup>      | 122.4       | 157.4 | 145.0 | 103.3 | 108.2 | 98.4  | 103.3 | 78.3  | 108.0 | 70.3  | ...  | ...  |
| MIXED INCOME, NET                        | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  | ...  |
| Gross capital formation                  | 107.5       | 89.4  | 115.7 | 119.8 | 53.8  | 156.3 | 54.0  | 31.2  | 31.9  | 38.7  | 23.3 | ...  |
| Gross fixed capital formation            | 93.6        | 78.0  | 113.1 | 127.5 | 60.1  | 148.6 | 45.4  | 27.8  | 40.1  | 38.4  | 21.8 | ...  |
| Changes in inventories                   | 13.9        | 11.4  | 2.6   | -7.7  | -6.3  | 7.7   | 8.6   | 3.4   | -8.3  | 0.3   | 1.5  | ...  |
| Acquisitions less disposals of valuables | ...         | 0.0   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  | ...  |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4) Manufacturing (C)**

Series 1000: 2008 SNA, Euro, Western calendar year

Data in millions

|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017   | 2018  |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|-------|
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |        |       |
| Output, at basic prices                               | 56792.8     | 59094.4 | 45483.8 | 54007.9 | 61970.8 | 65647.1 | 66010.3 | 68670.9 | 72068.4 | 73933.7 | ...    | ...   |
| Less: Intermediate consumption, at purchaser's prices | 43561.2     | 45266.1 | 35193.3 | 41238.1 | 48496.4 | 51798.1 | 52356.6 | 53718.3 | 56484.2 | 57341.3 | ...    | ...   |
| Equals: VALUE ADDED, GROSS, at basic prices           | 13231.7     | 13828.2 | 10290.5 | 12769.8 | 13474.3 | 13849.0 | 13653.7 | 14952.6 | 15584.2 | 16592.4 | ...    | ...   |
| Compensation of employees                             | 5351.8      | 5972.6  | 5250.1  | 5413.6  | 5841.9  | 6163.9  | 6291.8  | 6657.9  | 7090.5  | 7591.1  | ...    | ...   |
| Taxes on production and imports, less Subsidies       | 79.4        | 113.9   | 105.8   | 87.0    | 103.0   | 104.2   | 97.1    | 107.4   | 86.7    | 82.1    | ...    | ...   |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 7800.4      | 7741.7  | 4934.6  | 7269.2  | 7529.4  | 7581.0  | 7264.8  | 8187.3  | 8407.0  | 8919.2  | ...    | ...   |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    | ...   |
| Less: Consumption of fixed capital                    | 2541.2      | 2790.7  | 2913.3  | 2994.8  | 3157.4  | 3321.0  | 3457.8  | 3465.2  | 3460.6  | 3492.2  | ...    | ...   |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 5259.2      | 4951.0  | 2021.3  | 4274.4  | 4372.1  | 4260.0  | 3807.0  | 4722.0  | 4946.4  | 5427.0  | ...    | ...   |
| MIXED INCOME, NET                                     | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    | ...   |
| Gross capital formation                               | 4569.4      | 5764.4  | 2371.3  | 3679.5  | 5399.6  | 3269.9  | 3607.0  | 3499.4  | 4205.6  | 4491.4  | 5241.4 | ...   |
| Gross fixed capital formation                         | 4042.5      | 4522.9  | 2776.0  | 2850.5  | 4673.2  | 3861.9  | 3459.2  | 3423.6  | 4024.5  | 3965.4  | 4724.4 | ...   |
| Changes in inventories                                | 512.7       | 1229.4  | -411.9  | 821.3   | 718.3   | -595.8  | 144.2   | 72.2    | 177.5   | 522.4   | 513.4  | ...   |
| Acquisitions less disposals of valuables              | 14.2        | 12.0    | 7.2     | 7.7     | 8.1     | 3.8     | 3.6     | 3.7     | 3.6     | 3.6     | 3.6    | ...   |
| Employment (average, in 1000 persons)                 | 516.4       | 537.8   | 479.6   | 461.5   | 479.8   | 476.5   | 469.5   | 479.1   | 490.7   | 508.9   | 528.8  | 540.0 |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Electricity, gas, steam and air conditioning supply (D)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |                     |         |         |         |         |         |         |        |        |        |       | Data in millions |
|---|---------------------|---------|---------|---------|---------|---------|---------|--------|--------|--------|-------|------------------|
|   | 2007                | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014   | 2015   | 2016   | 2017  | 2018             |
| <b>Series</b>   | <b>1000</b>         |         |         |         |         |         |         |        |        |        |       |                  |
| Output, at basic prices                               | 9122.4              | 10928.6 | 10616.5 | 10765.6 | 11804.5 | 12345.7 | 11742.9 | 9928.1 | 9781.4 | 9569.0 | ...   | ...              |
| Less: Intermediate consumption, at purchaser's prices | 6183.6              | 7975.5  | 7753.9  | 8278.6  | 9192.0  | 9706.6  | 9485.2  | 7522.7 | 7666.6 | 7395.0 | ...   | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 2938.8              | 2953.1  | 2862.6  | 2487.0  | 2612.5  | 2639.2  | 2257.7  | 2405.4 | 2114.8 | 2174.0 | ...   | ...              |
| Compensation of employees                             | 476.5               | 443.1   | 442.8   | 469.9   | 471.8   | 477.8   | 476.7   | 501.0  | 497.7  | 504.4  | ...   | ...              |
| Taxes on production and imports, less Subsidies       | 18.9                | 18.1    | 18.6    | 22.1    | 20.9    | 26.7    | 37.5    | 58.4   | 64.5   | 32.1   | ...   | ...              |
| OPERATING SURPLUS, GROSS                              | <sup>a</sup> 2443.4 | 2491.8  | 2401.2  | 1995.0  | 2119.8  | 2134.6  | 1743.5  | 1846.0 | 1552.5 | 1637.5 | ...   | ...              |
| MIXED INCOME, GROSS                                   | ...                 | ...     | ...     | ...     | ...     | ...     | ...     | ...    | ...    | ...    | ...   | ...              |
| Less: Consumption of fixed capital                    | 1235.1              | 1354.1  | 1401.0  | 1439.0  | 1505.2  | 1573.2  | 1629.3  | 1638.5 | 1656.0 | 1668.2 | ...   | ...              |
| OPERATING SURPLUS, NET                                | <sup>b</sup> 1208.3 | 1137.8  | 1000.2  | 555.9   | 614.5   | 561.4   | 114.2   | 207.5  | -103.5 | -30.7  | ...   | ...              |
| MIXED INCOME, NET                                     | ...                 | ...     | ...     | ...     | ...     | ...     | ...     | ...    | ...    | ...    | ...   | ...              |
| Gross capital formation                               | 2976.8              | 1287.8  | 1483.0  | 1478.6  | 1922.5  | 1794.9  | 1048.9  | 1443.9 | 1372.2 | 1028.0 | 976.5 | 976.5            |
| Gross fixed capital formation                         | 3028.2              | 1219.7  | 1332.4  | 1470.5  | 1910.5  | 1742.9  | 1039.3  | 1408.4 | 1340.5 | 1097.5 | 993.3 | 993.3            |
| Changes in inventories                                | -51.5               | 68.1    | 150.7   | 8.1     | 12.0    | 52.0    | 9.6     | 35.5   | 31.7   | -69.5  | -16.8 | -16.8            |
| Acquisitions less disposals of valuables              | 0.0                 | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0    | 0.0    | ...    | 0.0   | 0.0              |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Water supply; sewerage, waste management and remediation activities (E)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |                    |        |        |        |        |        |        |        |        |        |       | Data in millions |
|---|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|------------------|
|   | 2007               | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017  | 2018             |
| <b>Series</b>   | <b>1000</b>        |        |        |        |        |        |        |        |        |        |       |                  |
| Output, at basic prices                               | 966.2              | 1011.8 | 1018.9 | 1057.9 | 1088.6 | 1149.0 | 1310.4 | 1350.2 | 1295.5 | 1251.7 | ...   | ...              |
| Less: Intermediate consumption, at purchaser's prices | 439.0              | 475.3  | 472.5  | 468.3  | 510.6  | 468.4  | 510.7  | 671.5  | 576.2  | 583.5  | ...   | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 527.1              | 536.5  | 546.4  | 589.6  | 578.0  | 680.6  | 799.8  | 678.7  | 719.2  | 668.2  | ...   | ...              |
| Compensation of employees                             | 257.1              | 265.1  | 284.8  | 284.8  | 319.3  | 317.0  | 342.0  | 328.2  | 331.6  | 355.9  | ...   | ...              |
| Taxes on production and imports, less Subsidies       | 2.6                | 6.5    | 10.9   | 9.0    | 12.3   | 17.5   | 15.3   | 15.8   | -13.0  | 20.3   | ...   | ...              |
| OPERATING SURPLUS, GROSS                              | <sup>a</sup> 267.4 | 264.9  | 250.7  | 295.9  | 246.3  | 346.1  | 442.4  | 334.7  | 400.7  | 292.0  | ...   | ...              |
| MIXED INCOME, GROSS                                   | ...                | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...   | ...              |
| Less: Consumption of fixed capital                    | 247.5              | 276.4  | 289.2  | 297.0  | 311.1  | 364.1  | 431.3  | 471.4  | 469.5  | 416.1  | ...   | ...              |
| OPERATING SURPLUS, NET                                | <sup>b</sup> 19.9  | -11.5  | -38.4  | -1.1   | -64.8  | -18.0  | 11.2   | -136.7 | -68.8  | -124.1 | ...   | ...              |
| MIXED INCOME, NET                                     | ...                | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...   | ...              |
| Gross capital formation                               | 433.8              | 628.6  | 410.8  | 268.7  | 314.0  | 380.5  | 668.8  | 565.9  | 722.8  | 556.8  | 296.5 | 296.5            |
| Gross fixed capital formation                         | 435.1              | 625.1  | 409.2  | 262.3  | 274.0  | 375.3  | 500.3  | 464.4  | 757.7  | 508.5  | 299.6 | 299.6            |

|  | 2007   | 2008 | 2009 | 2010 | 2011 | 2012 | 2013  | 2014  | 2015  | 2016 | 2017 | 2018 |
|--|--|------|------|------|------|------|-------|-------|-------|------|------|------|
| <b>Series</b>                            | <b>1000</b>  |      |      |      |      |      |       |       |       |      |      |      |
| Changes in inventories                   | -1.3   | 3.5  | 1.6  | 6.3  | 40.0 | 5.2  | 168.5 | 101.5 | -34.9 | 48.3 | -3.1 |      |
| Acquisitions less disposals of valuables | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.0  | 0.0   | 0.0   | ...   | 0.0  | 0.0  |      |
|  | <sup>a</sup> Includes Mixed Income, Gross.<br><sup>b</sup> Includes Mixed Income, Net. |      |      |      |      |      |       |       |       |      |      |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4) Construction (F)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |  |         |         |         |         |         |         |         |         |         |       | Data in millions |  |
|---|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|------------------|--|
|   | 2007   | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017  | 2018             |  |
| <b>Series</b>   | <b>1000</b>  |         |         |         |         |         |         |         |         |         |       |                  |  |
| Output, at basic prices                               | 11860.2  | 14749.3 | 13918.0 | 13351.3 | 13755.1 | 12774.8 | 11959.2 | 12838.8 | 15204.5 | 14818.8 | ...   | ...              |  |
| Less: Intermediate consumption, at purchaser's prices | 7370.7   | 8862.9  | 8283.7  | 7901.1  | 8042.1  | 6788.5  | 6681.8  | 7368.4  | 9407.1  | 9059.3  | ...   | ...              |  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 4489.5   | 5886.4  | 5634.3  | 5450.2  | 5713.0  | 5986.4  | 5277.3  | 5470.3  | 5797.4  | 5759.5  | ...   | ...              |  |
| Compensation of employees                             | 1226.7   | 1427.6  | 1376.1  | 1423.2  | 1402.7  | 1372.8  | 1343.3  | 1331.7  | 1393.2  | 1444.7  | ...   | ...              |  |
| Taxes on production and imports, less Subsidies       | 11.6   | 21.1    | 17.8    | 18.0    | 21.6    | 33.1    | 18.4    | 34.7    | 33.3    | 15.5    | ...   | ...              |  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 3251.3   | 4437.7  | 4240.4  | 4009.0  | 4288.7  | 4580.5  | 3915.6  | 4103.9  | 4370.8  | 4299.3  | ...   | ...              |  |
| MIXED INCOME, GROSS                                   | ...  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...   | ...              |  |
| Less: Consumption of fixed capital                    | 163.4  | 190.4   | 199.5   | 207.9   | 227.6   | 233.5   | 233.3   | 241.5   | 251.4   | 260.1   | ...   | ...              |  |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 3087.9   | 4247.3  | 4040.9  | 3801.1  | 4061.1  | 4347.0  | 3682.3  | 3862.3  | 4119.4  | 4039.3  | ...   | ...              |  |
| MIXED INCOME, NET                                     | ...  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...   | ...              |  |
| Gross capital formation                               | 375.8  | 655.5   | 321.1   | 305.3   | 180.2   | 352.3   | 299.9   | 327.0   | 402.3   | 478.4   | 625.1 | ...              |  |
| Gross fixed capital formation                         | 337.4  | 521.6   | 246.7   | 332.4   | 290.8   | 272.9   | 330.1   | 346.4   | 444.2   | 511.7   | 479.9 | ...              |  |
| Changes in inventories                                | 38.4   | 133.9   | 74.4    | -27.1   | -110.6  | 79.4    | -30.2   | -19.4   | -41.9   | -33.3   | 145.3 | ...              |  |
| Acquisitions less disposals of valuables              | 0.0  | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | -0.0    | 0.0     | 0.0     | 0.0     | 0.0   | ...              |  |
| Employment (average, in 1000 persons)                 | 165.6  | 181.0   | 187.5   | 183.8   | 177.3   | 171.8   | 166.5   | 164.1   | 163.2   | 165.8   | 169.7 | 176.4            |  |
|   | <sup>a</sup> Includes Mixed Income, Gross.<br><sup>b</sup> Includes Mixed Income, Net. |         |         |         |         |         |         |         |         |         |       |                  |  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4) Wholesale and retail trade; repair of motor vehicles and motorcycles (G)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |         |         |         |         |         |         |         |         |         |      | Data in millions |  |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|------------------|--|
|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017 | 2018             |  |
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |      |                  |  |
| Output, at basic prices                               | 16031.8     | 17798.9 | 15169.7 | 16432.2 | 18193.3 | 17853.3 | 17152.4 | 16598.0 | 16740.8 | 18367.7 | ...  | ...              |  |
| Less: Intermediate consumption, at purchaser's prices | 7641.4      | 8292.6  | 6442.5  | 7255.3  | 9111.5  | 8723.9  | 8235.8  | 7613.7  | 7869.1  | 9798.1  | ...  | ...              |  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 8390.4      | 9506.2  | 8727.3  | 9176.9  | 9081.8  | 9129.4  | 8916.7  | 8984.3  | 8871.7  | 8569.6  | ...  | ...              |  |
| Compensation of employees                             | 4089.1      | 3846.8  | 3748.0  | 3936.8  | 4180.0  | 4265.5  | 4145.4  | 4429.2  | 4674.8  | 4700.5  | ...  | ...              |  |
| Taxes on production and imports, less Subsidies       | 34.2        | 48.6    | 43.0    | 39.8    | 44.4    | 48.1    | 53.1    | 65.6    | 54.7    | 51.4    | ...  | ...              |  |

|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>                            | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |      |
| OPERATING SURPLUS, GROSS <sup>a</sup>    | 4267.1      | 5610.8 | 4936.3 | 5200.3 | 4857.4 | 4815.7 | 4718.1 | 4489.5 | 4142.2 | 3817.7 | ...    | ...  |
| MIXED INCOME, GROSS                      | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Less: Consumption of fixed capital       | 510.4       | 603.9  | 632.1  | 663.3  | 724.3  | 746.2  | 697.8  | 717.6  | 740.3  | 755.9  | ...    | ...  |
| OPERATING SURPLUS, NET <sup>b</sup>      | 3756.7      | 5006.9 | 4304.2 | 4537.1 | 4133.1 | 4069.5 | 4020.3 | 3771.9 | 3401.9 | 3061.8 | ...    | ...  |
| MIXED INCOME, NET                        | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Gross capital formation                  | 1292.9      | 1289.8 | 472.1  | 1059.7 | 759.2  | 912.4  | 1200.5 | 1409.0 | 1464.5 | 1899.5 | 1830.9 | ...  |
| Gross fixed capital formation            | 930.7       | 1230.8 | 779.6  | 898.2  | 932.1  | 877.2  | 834.1  | 1136.5 | 1300.2 | 1439.7 | 1520.1 | ...  |
| Changes in inventories                   | 362.2       | 58.9   | -307.5 | 161.5  | -173.0 | 35.5   | 366.3  | 272.4  | 164.3  | 459.8  | 310.2  | ...  |
| Acquisitions less disposals of valuables | 0.0         | 0.1    | -0.1   | 0.0    | 0.2    | -0.2   | 0.1    | 0.0    | 0.0    | 0.0    | 0.5    | ...  |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Transportation and storage (H)**

Series 1000: 2008 SNA, Euro, Western calendar year

Data in millions

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014    | 2015    | 2016    | 2017   | 2018 |
|---|-------------|--------|--------|--------|--------|--------|--------|---------|---------|---------|--------|------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |         |         |         |        |      |
| Output, at basic prices                               | 7915.7      | 9223.3 | 8160.4 | 8831.5 | 9740.0 | 9923.0 | 9772.3 | 11331.0 | 12105.0 | 11886.3 | ...    | ...  |
| Less: Intermediate consumption, at purchaser's prices | 4773.4      | 5893.9 | 5093.0 | 5613.4 | 5909.7 | 6004.7 | 5704.2 | 6187.5  | 6381.8  | 6723.6  | ...    | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 3142.3      | 3329.4 | 3067.4 | 3218.1 | 3830.3 | 3918.3 | 4068.1 | 5143.4  | 5723.2  | 5162.7  | ...    | ...  |
| Compensation of employees                             | 1358.5      | 1652.6 | 1609.1 | 1640.3 | 1676.7 | 1665.5 | 1722.2 | 1772.1  | 1912.2  | 1968.2  | ...    | ...  |
| Taxes on production and imports, less Subsidies       | -206.9      | -313.0 | -299.0 | -339.1 | -208.9 | -272.1 | -307.1 | -349.8  | -431.0  | -18.3   | ...    | ...  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 1990.6      | 1989.8 | 1757.3 | 1916.9 | 2362.5 | 2524.9 | 2653.0 | 3721.1  | 4242.0  | 3212.8  | ...    | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...    | ...  |
| Less: Consumption of fixed capital                    | 844.1       | 1066.3 | 1003.8 | 1046.2 | 1119.1 | 1154.5 | 1185.3 | 1956.9  | 2291.9  | 1595.4  | ...    | ...  |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 1146.5      | 923.5  | 753.5  | 870.7  | 1243.4 | 1370.4 | 1467.7 | 1764.2  | 1950.1  | 1617.4  | ...    | ...  |
| MIXED INCOME, NET                                     | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...    | ...  |
| Gross capital formation                               | 1221.2      | 1651.2 | 1057.1 | 1107.8 | 861.1  | 988.8  | 1218.9 | 1755.7  | 2256.7  | 1601.9  | 1287.6 | ...  |
| Gross fixed capital formation                         | 1221.8      | 1542.7 | 1054.1 | 1172.2 | 780.8  | 1104.7 | 1393.0 | 1732.8  | 2249.8  | 1570.9  | 1282.3 | ...  |
| Changes in inventories                                | -0.6        | 108.4  | 3.1    | -64.4  | 80.3   | -115.9 | -174.2 | 22.9    | 6.9     | 31.0    | 5.3    | ...  |
| Acquisitions less disposals of valuables              | 0.0         | 0.0    | 0.0    | 0.0    | 0.0    | -0.0   | 0.0    | 0.0     | ...     | 0.0     | 0.0    | ...  |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Accommodation and food service activities (I)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |        |        |        |        |        |        |        |        |        |       | Data in millions |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|------------------|
|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017  | 2018             |
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |       |                  |
| Output, at basic prices                               | 1302.1      | 1503.8 | 1485.6 | 1387.7 | 1448.5 | 1696.1 | 1845.2 | 1856.5 | 2028.5 | 2215.5 | ...   | ...              |
| Less: Intermediate consumption, at purchaser's prices | 576.3       | 665.7  | 704.3  | 636.4  | 679.9  | 739.5  | 902.6  | 934.3  | 1021.6 | 1140.2 | ...   | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 725.8       | 838.1  | 781.3  | 751.3  | 768.5  | 956.7  | 942.6  | 922.2  | 1006.9 | 1075.4 | ...   | ...              |
| Compensation of employees                             | 375.9       | 373.9  | 389.7  | 426.3  | 480.3  | 516.6  | 527.9  | 557.5  | 613.4  | 640.6  | ...   | ...              |
| Taxes on production and imports, less Subsidies       | 0.3         | 3.4    | 3.2    | 2.6    | 3.0    | 4.4    | 3.9    | 6.4    | 5.4    | 2.3    | ...   | ...              |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 349.7       | 460.8  | 388.4  | 322.4  | 285.2  | 435.6  | 410.9  | 358.3  | 388.2  | 432.5  | ...   | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...   | ...              |
| Less: Consumption of fixed capital                    | 62.0        | 75.4   | 76.9   | 78.4   | 75.8   | 77.3   | 76.7   | 87.1   | 93.2   | 98.1   | ...   | ...              |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 287.7       | 385.3  | 311.5  | 244.0  | 209.4  | 358.3  | 334.1  | 271.2  | 294.9  | 334.4  | ...   | ...              |
| MIXED INCOME, NET                                     | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...   | ...              |
| Gross capital formation                               | 124.4       | 97.7   | 83.7   | 54.8   | 110.5  | 63.4   | 415.1  | 191.2  | 185.1  | 151.9  | 245.0 | ...              |
| Gross fixed capital formation                         | 122.4       | 98.1   | 80.5   | 50.5   | 106.1  | 73.0   | 415.6  | 190.6  | 184.6  | 151.2  | 227.5 | ...              |
| Changes in inventories                                | 1.9         | -0.4   | 3.2    | 4.2    | 4.3    | -9.6   | -0.5   | 0.5    | 0.4    | 0.7    | 17.3  | ...              |
| Acquisitions less disposals of valuables              | 0.0         | 0.0    | 0.1    | 0.1    | 0.1    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.3   | ...              |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Information and communication (J)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |        |        |        |        |        |        |        |        |        |       | Data in millions |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|------------------|
|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017  | 2018             |
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |       |                  |
| Output, at basic prices                               | 4171.7      | 4647.4 | 4989.6 | 4982.7 | 5158.6 | 5498.6 | 5379.0 | 5472.9 | 6063.2 | 6208.3 | ...   | ...              |
| Less: Intermediate consumption, at purchaser's prices | 1845.2      | 2152.4 | 2241.5 | 2230.3 | 2326.0 | 2378.5 | 2499.7 | 2656.8 | 3101.1 | 3121.2 | ...   | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 2326.5      | 2495.0 | 2748.1 | 2752.4 | 2832.6 | 3120.1 | 2879.3 | 2816.1 | 2962.1 | 3087.1 | ...   | ...              |
| Compensation of employees                             | 758.5       | 913.0  | 905.0  | 945.7  | 1094.9 | 1120.6 | 1173.6 | 1226.5 | 1331.6 | 1416.8 | ...   | ...              |
| Taxes on production and imports, less Subsidies       | 5.3         | 9.3    | 14.4   | 17.7   | 13.3   | 11.6   | 14.0   | 16.8   | 14.7   | 17.8   | ...   | ...              |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 1562.7      | 1572.8 | 1828.7 | 1789.0 | 1724.4 | 1987.9 | 1691.7 | 1572.8 | 1615.7 | 1652.5 | ...   | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...   | ...              |
| Less: Consumption of fixed capital                    | 727.3       | 824.8  | 887.5  | 1014.2 | 1159.6 | 1213.5 | 1265.3 | 1207.1 | 1117.7 | 1086.6 | ...   | ...              |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 835.4       | 748.0  | 941.2  | 774.8  | 564.8  | 774.5  | 426.5  | 365.7  | 498.0  | 565.8  | ...   | ...              |
| MIXED INCOME, NET                                     | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...   | ...              |
| Gross capital formation                               | 968.4       | 1125.6 | 786.1  | 1537.3 | 683.8  | 641.9  | 592.4  | 606.7  | 671.5  | 831.3  | 680.5 | ...              |
| Gross fixed capital formation                         | 939.6       | 1118.5 | 801.8  | 1500.0 | 666.1  | 656.2  | 594.6  | 558.6  | 625.6  | 671.9  | 666.5 | ...              |
| Changes in inventories                                | 28.8        | 7.0    | -15.7  | 37.3   | 17.7   | -14.3  | -2.2   | 48.1   | 46.0   | 159.4  | 14.0  | ...              |

|  | 2007   | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|--|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                            | <b>1000</b>  |      |      |      |      |      |      |      |      |      |      |      |
| Acquisitions less disposals of valuables | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | -0.0 | ...  | 0.0  | 0.0  | ...  |
| Employment (average, in 1000 persons)    | 48.2   | 51.0 | 52.4 | 50.2 | 55.4 | 54.7 | 57.0 | 59.3 | 60.9 | 64.2 | 67.1 | 69.0 |
|  | <sup>a</sup> Includes Mixed Income, Gross.<br><sup>b</sup> Includes Mixed Income, Net. |      |      |      |      |      |      |      |      |      |      |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Financial and insurance activities (K)**

|   | 2007   | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017  | 2018 |
|---|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|------|
| <b>Series</b>   | <b>1000</b>  |        |        |        |        |        |        |        |        |        |       |      |
| Output, at basic prices                               | 3607.4   | 4029.9 | 4012.5 | 4286.4 | 4665.7 | 4803.9 | 4856.7 | 5135.7 | 5320.6 | 5186.5 | ...   | ...  |
| Less: Intermediate consumption, at purchaser's prices | 1650.4   | 2025.7 | 1763.6 | 1817.5 | 1978.7 | 2094.2 | 2150.3 | 2273.9 | 2405.8 | 2524.4 | ...   | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 1957.1   | 2004.3 | 2248.9 | 2468.9 | 2687.0 | 2709.7 | 2706.4 | 2861.8 | 2914.8 | 2662.1 | ...   | ...  |
| Compensation of employees                             | 819.9  | 829.0  | 806.2  | 791.8  | 845.2  | 911.9  | 862.4  | 930.1  | 970.1  | 1020.0 | ...   | ...  |
| Taxes on production and imports, less Subsidies       | 45.3   | 55.5   | 79.9   | 73.0   | 67.2   | 205.2  | 210.3  | 230.8  | 165.9  | 148.5  | ...   | ...  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 1091.8   | 1119.8 | 1362.8 | 1604.1 | 1774.6 | 1592.6 | 1633.6 | 1700.9 | 1778.8 | 1493.7 | ...   | ...  |
| MIXED INCOME, GROSS                                   | ...  | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...   | ...  |
| Less: Consumption of fixed capital                    | 424.7  | 466.2  | 474.6  | 494.6  | 526.3  | 553.2  | 580.2  | 570.1  | 571.5  | 547.9  | ...   | ...  |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 667.1  | 653.6  | 888.3  | 1109.6 | 1248.3 | 1039.4 | 1053.5 | 1130.8 | 1207.3 | 945.8  | ...   | ...  |
| MIXED INCOME, NET                                     | ...  | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...   | ...  |
| Gross capital formation                               | 276.8  | 282.7  | 192.5  | 125.8  | 272.0  | 238.7  | 243.1  | 229.5  | 275.1  | 298.2  | 329.7 | ...  |
| Gross fixed capital formation                         | 260.6  | 282.8  | 159.4  | 160.8  | 282.6  | 236.5  | 237.3  | 233.6  | 278.0  | 296.5  | 331.2 | ...  |
| Changes in inventories                                | 16.2   | -0.1   | 33.0   | -35.1  | -10.7  | 2.0    | 5.8    | -4.0   | -2.9   | 1.7    | -1.6  | ...  |
| Acquisitions less disposals of valuables              | 0.0  | 0.0    | 0.1    | 0.2    | 0.0    | 0.1    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | ...  |
| Employment (average, in 1000 persons)                 | 38.0   | 41.1   | 41.3   | 40.1   | 40.6   | 41.8   | 42.4   | 43.9   | 45.7   | 46.4   | 46.0  | 46.1 |
|   | <sup>a</sup> Includes Mixed Income, Gross.<br><sup>b</sup> Includes Mixed Income, Net. |        |        |        |        |        |        |        |        |        |       |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Real estate activities (L)**

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017 | 2018 |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |      |      |
| Output, at basic prices                               | 5398.5      | 5789.6 | 5824.8 | 6654.0 | 6754.4 | 7225.5 | 8209.5 | 7040.1 | 7472.2 | 7978.6 | ...  | ...  |
| Less: Intermediate consumption, at purchaser's prices | 1543.0      | 1559.3 | 1766.8 | 2432.9 | 2438.7 | 2724.5 | 2276.9 | 2754.7 | 2996.7 | 3200.0 | ...  | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 3855.5      | 4230.3 | 4058.0 | 4221.0 | 4315.8 | 4501.0 | 5932.6 | 4285.4 | 4475.5 | 4778.6 | ...  | ...  |
| Compensation of employees                             | 174.2       | 217.2  | 213.3  | 279.9  | 317.2  | 320.2  | 288.2  | 274.7  | 284.1  | 334.7  | ...  | ...  |
| Taxes on production and imports, less Subsidies       | 5.3         | 13.6   | 32.4   | 27.4   | 30.6   | 21.4   | 28.6   | 27.1   | 34.0   | 38.7   | ...  | ...  |



|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>                            | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |      |
| OPERATING SURPLUS, GROSS <sup>a</sup>    | 3676.0      | 3999.4 | 3812.4 | 3913.7 | 3967.9 | 4159.4 | 5615.7 | 3983.6 | 4157.5 | 4405.2 | ...    | ...  |
| MIXED INCOME, GROSS                      | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Less: Consumption of fixed capital       | 1957.7      | 1955.8 | 1996.1 | 2051.4 | 2111.0 | 2174.1 | 2401.8 | 2505.1 | 2592.2 | 2668.6 | ...    | ...  |
| OPERATING SURPLUS, NET <sup>b</sup>      | 1718.4      | 2043.7 | 1816.3 | 1862.3 | 1856.9 | 1985.3 | 3213.9 | 1478.6 | 1565.2 | 1736.6 | ...    | ...  |
| MIXED INCOME, NET                        | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Gross capital formation                  | 2293.8      | 2641.8 | 2692.4 | 2918.8 | 2922.4 | 2746.3 | 2669.7 | 2588.7 | 2697.1 | 3230.8 | 3335.5 | ...  |
| Gross fixed capital formation            | 2289.2      | 2646.4 | 2716.7 | 2487.9 | 2963.7 | 2668.0 | 2713.4 | 2592.9 | 2700.8 | 3205.7 | 3370.0 | ...  |
| Changes in inventories                   | 4.6         | -4.6   | -24.3  | 430.9  | -41.3  | 78.4   | -43.8  | -4.2   | -3.8   | 24.9   | -34.6  | ...  |
| Acquisitions less disposals of valuables | 0.0         | -0.0   | 0.1    | 0.1    | 0.0    | 0.0    | 0.0    | 0.0    | 0.2    | 0.2    | 0.1    | ...  |
| Employment (average, in 1000 persons)    | 22.1        | 19.7   | 19.6   | 21.6   | 24.0   | 24.4   | 22.9   | 22.4   | 22.6   | 25.4   | 27.3   | 26.6 |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4) Professional, scientific and technical activities (M)**

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016    | 2017  | 2018 |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|---------|-------|------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |         |       |      |
| Output, at basic prices                               | 4867.8      | 5642.9 | 5386.4 | 5683.2 | 5666.7 | 6068.7 | 6404.6 | 8281.0 | 9536.0 | 10973.8 | ...   | ...  |
| Less: Intermediate consumption, at purchaser's prices | 2342.9      | 2739.6 | 2526.5 | 2691.8 | 2560.3 | 2854.0 | 3112.1 | 4658.5 | 5677.7 | 6591.7  | ...   | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 2524.9      | 2903.4 | 2859.9 | 2991.4 | 3106.3 | 3214.7 | 3292.5 | 3622.6 | 3858.3 | 4382.2  | ...   | ...  |
| Compensation of employees                             | 982.7       | 1117.7 | 1294.7 | 1253.9 | 1289.0 | 1448.3 | 1618.5 | 1514.4 | 1632.1 | 1709.3  | ...   | ...  |
| Taxes on production and imports, less Subsidies       | 4.2         | 0.3    | 3.8    | 12.2   | 12.5   | 13.8   | 10.2   | 9.2    | 11.9   | 13.0    | ...   | ...  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 1538.0      | 1785.3 | 1561.4 | 1725.4 | 1804.8 | 1752.5 | 1663.8 | 2099.0 | 2214.2 | 2659.9  | ...   | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...   | ...  |
| Less: Consumption of fixed capital                    | 150.1       | 188.4  | 184.5  | 188.5  | 214.8  | 225.8  | 229.6  | 226.0  | 251.5  | 304.9   | ...   | ...  |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 1387.9      | 1596.9 | 1376.8 | 1536.9 | 1590.0 | 1526.7 | 1434.2 | 1873.1 | 1962.7 | 2355.1  | ...   | ...  |
| MIXED INCOME, NET                                     | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...   | ...  |
| Gross capital formation                               | 224.2       | 196.2  | 158.5  | 232.5  | 203.9  | 184.2  | 445.8  | 645.1  | 755.6  | 741.4   | 675.8 | ...  |
| Gross fixed capital formation                         | 229.8       | 134.5  | 181.4  | 216.1  | 200.5  | 134.8  | 434.7  | 596.1  | 757.0  | 616.1   | 529.0 | ...  |
| Changes in inventories                                | -5.6        | 61.7   | -22.9  | 16.2   | 3.4    | 49.3   | 11.1   | 48.9   | -1.5   | 125.4   | 146.7 | ...  |
| Acquisitions less disposals of valuables              | 0.1         | 0.1    | 0.1    | 0.1    | 0.1    | 0.1    | 0.0    | 0.0    | 0.1    | 0.0     | 0.0   | ...  |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Administrative and support service activities (N)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |        |        |        |        |        |        |        |        |        |        | Data in millions |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices                               | 2196.8      | 2627.2 | 2691.3 | 3051.9 | 2792.2 | 2936.7 | 3421.9 | 4332.6 | 4802.5 | 5545.7 | ...    | ...              |
| Less: Intermediate consumption, at purchaser's prices | 1007.4      | 1183.0 | 1195.4 | 1490.3 | 1323.8 | 1367.2 | 1595.7 | 2676.9 | 2899.9 | 3399.2 | ...    | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 1189.4      | 1444.2 | 1495.9 | 1561.6 | 1468.5 | 1569.6 | 1826.2 | 1655.7 | 1902.6 | 2146.5 | ...    | ...              |
| Compensation of employees                             | 508.8       | 646.8  | 679.6  | 736.7  | 829.1  | 799.8  | 778.8  | 837.2  | 936.0  | 1032.8 | ...    | ...              |
| Taxes on production and imports, less Subsidies       | 10.5        | 11.2   | 6.6    | 9.8    | 7.2    | 7.4    | 11.7   | 10.0   | 9.4    | 14.2   | ...    | ...              |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 670.0       | 786.2  | 809.7  | 815.1  | 632.2  | 762.4  | 1035.7 | 808.6  | 957.2  | 1099.5 | ...    | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Less: Consumption of fixed capital                    | 77.3        | 87.4   | 95.3   | 100.9  | 117.0  | 129.8  | 178.8  | 193.0  | 221.2  | 249.1  | ...    | ...              |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 592.7       | 698.9  | 714.3  | 714.3  | 515.2  | 632.6  | 856.9  | 615.6  | 735.9  | 850.4  | ...    | ...              |
| MIXED INCOME, NET                                     | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Gross capital formation                               | 487.3       | 647.5  | 449.6  | 533.1  | 509.8  | 548.0  | 488.5  | 743.7  | 891.7  | 774.9  | 1077.2 | ...              |
| Gross fixed capital formation                         | 493.9       | 618.5  | 459.9  | 536.3  | 481.1  | 535.5  | 467.2  | 739.3  | 876.0  | 808.4  | 1086.5 | ...              |
| Changes in inventories                                | -6.6        | 29.0   | -10.3  | -3.2   | 28.7   | 12.5   | 21.3   | 3.7    | 15.6   | -33.7  | -9.4   | ...              |
| Acquisitions less disposals of valuables              | 0.0         | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.7    | 0.0    | 0.2    | 0.1    | ...              |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Public administration and defence; compulsory social security (O)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |        |        |        |        |        |        |        |        |        |        | Data in millions |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices                               | 5471.9      | 5825.3 | 6749.6 | 6796.4 | 6641.4 | 6516.0 | 6763.0 | 6147.6 | 6525.5 | 7358.1 | ...    | ...              |
| Less: Intermediate consumption, at purchaser's prices | 1700.1      | 1908.7 | 2280.8 | 2074.5 | 2104.4 | 1977.1 | 2044.5 | 1850.2 | 2260.1 | 2246.0 | ...    | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 3771.8      | 3916.6 | 4468.8 | 4721.9 | 4537.0 | 4538.9 | 4718.5 | 4297.4 | 4265.4 | 5112.1 | ...    | ...              |
| Compensation of employees                             | 2238.3      | 2572.1 | 2801.0 | 2953.3 | 2797.2 | 2822.0 | 2890.2 | 3017.7 | 3137.4 | 3438.7 | ...    | ...              |
| Taxes on production and imports, less Subsidies       | 116.5       | 15.4   | 9.1    | 16.9   | 23.3   | 34.2   | 52.0   | 3.2    | 23.6   | 17.4   | ...    | ...              |
| OPERATING SURPLUS, GROSS                              | 1416.9      | 1329.1 | 1658.7 | 1751.7 | 1716.5 | 1682.7 | 1776.3 | 1276.4 | 1104.4 | 1656.0 | ...    | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Less: Consumption of fixed capital                    | 1440.8      | 1426.6 | 1703.5 | 1757.6 | 1712.9 | 1680.5 | 1779.8 | 1243.2 | 1086.9 | 1645.6 | ...    | ...              |
| OPERATING SURPLUS, NET                                | -23.9       | -97.5  | -44.8  | -5.9   | 3.6    | 2.2    | -3.5   | 33.3   | 17.5   | 10.3   | ...    | ...              |
| MIXED INCOME, NET                                     | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Gross capital formation                               | 1517.9      | 1486.7 | 1780.3 | 1733.8 | 1973.9 | 1613.9 | 1257.4 | 1422.9 | 2069.4 | 1355.8 | 1529.5 | ...              |
| Gross fixed capital formation                         | 1390.8      | 1375.6 | 1728.4 | 1663.8 | 1973.1 | 1599.6 | 1703.7 | 1419.0 | 2063.4 | 1348.6 | 1516.4 | ...              |

|  | 2007        | 2008  | 2009 | 2010 | 2011 | 2012 | 2013   | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------------|-------|------|------|------|------|--------|------|------|------|------|------|
| <b>Series</b>                            | <b>1000</b> |       |      |      |      |      |        |      |      |      |      |      |
| Changes in inventories                   | 126.5       | 110.3 | 51.6 | 69.7 | 0.6  | 14.1 | -447.1 | 3.8  | 5.9  | 6.9  | 13.0 |      |
| Acquisitions less disposals of valuables | 0.6         | 0.8   | 0.3  | 0.3  | 0.2  | 0.1  | 0.7    | 0.2  | 0.1  | 0.3  | 0.2  |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Education (P)**

Series 1000: 2008 SNA, Euro, Western calendar year

Data in millions

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017  | 2018 |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |       |      |
| Output, at basic prices                               | 2198.9      | 2556.2 | 2722.2 | 2821.1 | 2916.9 | 3168.8 | 3261.7 | 3470.0 | 3632.7 | 3723.4 | ...   |      |
| Less: Intermediate consumption, at purchaser's prices | 508.6       | 575.7  | 647.3  | 691.4  | 689.5  | 803.5  | 753.2  | 894.8  | 998.9  | 929.5  | ...   |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 1690.3      | 1980.5 | 2074.9 | 2129.7 | 2227.4 | 2365.2 | 2508.5 | 2575.2 | 2633.8 | 2793.9 | ...   |      |
| Compensation of employees                             | 1396.3      | 1546.9 | 1702.4 | 1779.2 | 1804.3 | 1878.0 | 2066.8 | 2195.8 | 2280.4 | 2282.0 | ...   |      |
| Taxes on production and imports, less Subsidies       | 5.3         | 6.5    | 3.6    | 0.7    | 2.0    | 5.0    | 7.5    | -0.3   | 12.4   | 5.3    | ...   |      |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 288.7       | 427.1  | 368.8  | 349.8  | 421.0  | 482.2  | 434.2  | 379.7  | 341.0  | 506.6  | ...   |      |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...   |      |
| Less: Consumption of fixed capital                    | 194.8       | 305.7  | 271.9  | 270.0  | 304.9  | 333.2  | 281.6  | 179.9  | 156.6  | 286.5  | ...   |      |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 93.9        | 121.4  | 96.9   | 79.8   | 116.1  | 149.0  | 152.5  | 199.8  | 184.4  | 220.1  | ...   |      |
| MIXED INCOME, NET                                     | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...   |      |
| Gross capital formation                               | 162.8       | 159.3  | 220.2  | 257.7  | 294.1  | 267.4  | 268.2  | 142.6  | 664.6  | 119.1  | 124.4 |      |
| Gross fixed capital formation                         | 162.1       | 160.3  | 219.6  | 257.4  | 292.3  | 269.8  | 267.1  | 144.2  | 663.4  | 117.8  | 125.3 |      |
| Changes in inventories                                | 0.4         | -1.1   | 0.6    | 0.2    | 1.8    | -2.4   | 1.1    | -1.6   | 1.1    | 1.3    | -1.0  |      |
| Acquisitions less disposals of valuables              | 0.4         | 0.1    | 0.0    | 0.1    | 0.0    | 0.1    | 0.0    | 0.0    | 0.0    | 0.0    | 0.1   |      |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Human health and social work activities (Q)**

Series 1000: 2008 SNA, Euro, Western calendar year

Data in millions

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017 | 2018 |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |      |      |
| Output, at basic prices                               | 2776.8      | 3141.3 | 3382.3 | 3449.6 | 3529.1 | 3719.5 | 3861.4 | 3923.7 | 4171.1 | 4519.9 | ...  |      |
| Less: Intermediate consumption, at purchaser's prices | 911.2       | 1121.1 | 1326.6 | 1292.0 | 1351.6 | 1442.8 | 1454.1 | 1540.7 | 1566.3 | 1662.3 | ...  |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 1865.6      | 2020.2 | 2055.7 | 2157.7 | 2177.5 | 2276.6 | 2407.3 | 2383.0 | 2604.9 | 2857.6 | ...  |      |
| Compensation of employees                             | 1138.8      | 1285.6 | 1406.2 | 1497.2 | 1566.9 | 1649.8 | 1720.4 | 1775.8 | 1904.2 | 2049.7 | ...  |      |
| Taxes on production and imports, less Subsidies       | -27.0       | -39.2  | -30.4  | -24.3  | -40.1  | -17.9  | -2.9   | 6.7    | 14.9   | 34.6   | ...  |      |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 753.8       | 773.8  | 679.9  | 684.8  | 650.7  | 644.8  | 689.8  | 600.5  | 685.7  | 773.4  | ...  |      |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |      |

|  | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018 |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| <b>Series</b>                              | <b>1000</b> |       |       |       |       |       |       |       |       |       |       |      |
| Less: Consumption of fixed capital         | 317.2       | 173.1 | 170.9 | 179.4 | 198.9 | 202.5 | 210.8 | 275.0 | 244.6 | 300.2 | ...   | ...  |
| <b>OPERATING SURPLUS, NET</b> <sup>b</sup> | 436.6       | 600.8 | 509.0 | 505.4 | 451.8 | 442.3 | 479.0 | 325.5 | 441.1 | 473.2 | ...   | ...  |
| <b>MIXED INCOME, NET</b>                   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Gross capital formation                    | 434.2       | 392.6 | 437.4 | 422.2 | 324.8 | 288.5 | 353.3 | 219.7 | 253.8 | 278.8 | 245.4 | ...  |
| Gross fixed capital formation              | 430.0       | 394.3 | 413.9 | 423.3 | 317.8 | 333.3 | 342.8 | 217.8 | 247.6 | 269.8 | 245.3 | ...  |
| Changes in inventories                     | 4.1         | -1.7  | 23.6  | -1.2  | 7.1   | -44.8 | 10.5  | 1.9   | 6.2   | 8.9   | 0.1   | ...  |
| Acquisitions less disposals of valuables   | 0.1         | 0.0   | 0.0   | 0.0   | -0.0  | -0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Arts, entertainment and recreation (R)**

Series 1000: 2008 SNA, Euro, Western calendar year

Data in millions

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017  | 2018 |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |       |      |
| Output, at basic prices                               | 1612.7      | 1890.7 | 1691.7 | 1763.8 | 1949.6 | 2100.0 | 2107.5 | 2441.3 | 2843.6 | 3175.2 | ...   | ...  |
| Less: Intermediate consumption, at purchaser's prices | 623.8       | 1172.9 | 492.3  | 520.4  | 530.2  | 515.1  | 516.9  | 678.7  | 858.8  | 1435.5 | ...   | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 988.9       | 717.7  | 1199.4 | 1243.5 | 1419.4 | 1584.9 | 1590.5 | 1762.6 | 1984.8 | 1739.6 | ...   | ...  |
| Compensation of employees                             | 209.5       | 226.4  | 250.7  | 254.2  | 272.3  | 284.6  | 275.7  | 309.5  | 342.2  | 354.7  | ...   | ...  |
| Taxes on production and imports, less Subsidies       | 20.4        | 18.9   | 15.5   | 32.2   | 33.1   | 36.2   | 62.9   | 46.6   | 73.6   | 112.2  | ...   | ...  |
| <b>OPERATING SURPLUS, GROSS</b> <sup>a</sup>          | 759.0       | 472.4  | 933.2  | 957.0  | 1113.9 | 1264.1 | 1252.0 | 1406.5 | 1569.0 | 1272.8 | ...   | ...  |
| <b>MIXED INCOME, GROSS</b>                            | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...   | ...  |
| Less: Consumption of fixed capital                    | 68.7        | 86.7   | 65.5   | 67.7   | 95.5   | 113.8  | 126.3  | 107.3  | 103.3  | 168.7  | ...   | ...  |
| <b>OPERATING SURPLUS, NET</b> <sup>b</sup>            | 690.2       | 385.7  | 867.7  | 889.3  | 1018.4 | 1150.3 | 1125.7 | 1299.2 | 1465.7 | 1104.1 | ...   | ...  |
| <b>MIXED INCOME, NET</b>                              | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...   | ...  |
| Gross capital formation                               | 68.2        | 200.3  | 58.3   | 117.8  | 254.0  | 146.8  | 165.7  | 109.1  | 161.6  | 126.6  | 139.6 | ...  |
| Gross fixed capital formation                         | 66.6        | 195.3  | 57.0   | 115.8  | 254.9  | 152.9  | 163.1  | 107.8  | 158.0  | 121.5  | 132.3 | ...  |
| Changes in inventories                                | 1.4         | 4.9    | 0.5    | 1.4    | -1.5   | -6.2   | 2.6    | 0.5    | 2.8    | 4.3    | 6.4   | ...  |
| Acquisitions less disposals of valuables              | 0.1         | 0.1    | 0.8    | 0.5    | 0.6    | 0.0    | 0.0    | 0.7    | 0.7    | 0.8    | 0.9   | ...  |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Other service activities (S)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |        |        |        |        |        |        |        |        |        |      | Data in millions |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|------------------|
|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017 | 2018             |
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |      |                  |
| Output, at basic prices                               | 1161.2      | 1083.7 | 1094.9 | 1135.2 | 1131.0 | 1206.8 | 1265.0 | 1181.2 | 1317.3 | 1417.3 | ...  | ...              |
| Less: Intermediate consumption, at purchaser's prices | 565.5       | 467.3  | 482.7  | 505.2  | 483.6  | 523.3  | 545.3  | 488.2  | 559.6  | 633.2  | ...  | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 595.8       | 616.4  | 612.2  | 630.0  | 647.4  | 683.6  | 719.7  | 693.0  | 757.7  | 784.1  | ...  | ...              |
| Compensation of employees                             | 233.3       | 207.0  | 230.3  | 225.7  | 213.6  | 212.3  | 223.5  | 213.9  | 233.1  | 287.7  | ...  | ...              |
| Taxes on production and imports, less Subsidies       | 3.5         | 4.8    | 5.0    | 4.6    | 0.5    | 2.5    | 5.0    | 6.4    | 7.1    | 4.1    | ...  | ...              |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 359.0       | 404.6  | 377.0  | 399.8  | 433.3  | 468.8  | 491.1  | 472.8  | 517.5  | 492.4  | ...  | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  | ...              |
| Less: Consumption of fixed capital                    | 22.9        | 29.4   | 31.8   | 32.7   | 39.7   | 40.3   | 39.5   | 40.7   | 69.2   | 43.6   | ...  | ...              |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 336.0       | 375.2  | 345.2  | 367.0  | 393.7  | 428.5  | 451.6  | 432.1  | 448.3  | 448.8  | ...  | ...              |
| MIXED INCOME, NET                                     | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  | ...              |
| Gross capital formation                               | 71.0        | 63.4   | 57.9   | 54.0   | 63.9   | 37.6   | 37.4   | 48.8   | 46.4   | 50.0   | 61.9 | ...              |
| Gross fixed capital formation                         | 50.8        | 44.4   | 40.4   | 38.2   | 28.4   | 24.0   | 29.3   | 32.8   | 34.3   | 38.4   | 46.8 | ...              |
| Changes in inventories                                | -0.1        | 2.3    | 1.8    | 1.6    | 5.6    | -3.1   | -6.3   | 1.6    | -2.2   | -2.8   | 0.6  | ...              |
| Acquisitions less disposals of valuables              | 20.3        | 16.7   | 15.7   | 14.1   | 29.9   | 16.8   | 14.3   | 14.4   | 14.4   | 14.4   | 14.4 | ...              |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 3.1 Government final consumption expenditure by function at current prices**

| Series 1000: 2008 SNA, Euro, Western calendar year       |             |         |         |         |         |         |         |         |         |         |         | Data in millions |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |                  |
| General public services                                  | 829.9       | 912.1   | 988.6   | 1007.9  | 995.9   | 926.0   | 923.2   | 917.4   | 939.7   | 1434.0  | 1779.3  | ...              |
| Defence  | 598.5       | 657.9   | 704.3   | 714.4   | 757.0   | 723.5   | 732.5   | 637.4   | 628.2   | 592.5   | 641.4   | ...              |
| Public order and safety                                  | 1413.4      | 1553.5  | 1664.8  | 1689.3  | 1780.6  | 1698.4  | 1717.7  | 1509.5  | 1586.8  | 1590.0  | 1644.9  | ...              |
| Economic affairs   | 1819.8      | 1983.0  | 2157.0  | 2174.9  | 2225.1  | 2166.9  | 2190.3  | 1961.7  | 2161.5  | 1942.3  | 1971.3  | ...              |
| Environment protection                                   | 362.9       | 398.8   | 433.6   | 442.6   | 429.7   | 401.0   | 395.8   | 408.6   | 489.4   | 482.1   | 464.4   | ...              |
| Housing and community amenities                          | 194.1       | 213.3   | 232.8   | 238.0   | 225.5   | 205.9   | 203.2   | 219.1   | 225.8   | 251.5   | 250.8   | ...              |
| Health   | 3309.3      | 3829.0  | 3995.2  | 4332.5  | 4215.4  | 4220.4  | 4425.7  | 5166.3  | 5470.6  | 5831.3  | 5981.1  | ...              |
| Recreation, culture and religion                         | 279.1       | 312.9   | 334.0   | 339.1   | 341.7   | 345.3   | 360.4   | 430.9   | 470.7   | 466.0   | 486.7   | ...              |
| Education  | 1464.9      | 1633.4  | 1738.3  | 1757.1  | 1755.2  | 1854.1  | 1973.3  | 2402.1  | 2565.2  | 2403.9  | 2546.8  | ...              |
| Social protection  | 583.1       | 592.2   | 658.5   | 539.9   | 536.2   | 682.1   | 730.5   | 750.8   | 753.2   | 745.8   | 755.2   | ...              |
| Equals: General government final consumption expenditure | 10855.0     | 12086.1 | 12907.1 | 13235.5 | 13262.2 | 13223.6 | 13652.7 | 14403.7 | 15291.1 | 15739.2 | 16521.8 | ...              |

**Table 3.2 Individual consumption expenditure of households, NPISHs, and general government at current prices**

| Series 1000: 2008 SNA, Euro, Western calendar year   |             |         |         |         |         |         |         |         |         |         |         | Data in millions |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |                  |
| <b>Individual consumption expenditure of households</b>  |             |         |         |         |         |         |         |         |         |         |         |                  |
| Food and non-alcoholic beverages   | 5996.4      | 6574.6  | 6554.8  | 6601.1  | 6839.0  | 7100.4  | 7184.7  | 7371.3  | 7547.5  | 7764.9  | 8318.5  | ...              |
| Alcoholic beverages, tobacco and narcotics   | 1742.2      | 1818.6  | 1835.7  | 1914.0  | 1978.3  | 2019.8  | 2052.8  | 2125.8  | 2170.9  | 2237.6  | 2309.5  | ...              |
| Clothing and footwear  | 1354.1      | 1665.4  | 1580.4  | 1556.1  | 1565.7  | 1575.9  | 1576.5  | 1638.1  | 1678.1  | 1738.4  | 1842.0  | ...              |
| Housing, water, electricity, gas and other fuels   | 9027.3      | 9659.8  | 9667.1  | 9727.0  | 10088.8 | 10453.4 | 10375.7 | 10455.9 | 10556.9 | 10682.5 | 10853.9 | ...              |
| Furnishings, household equipment and routine maintenance of the house                            | 2024.3      | 2498.2  | 2420.6  | 2399.8  | 2390.9  | 2404.9  | 2388.5  | 2433.8  | 2502.9  | 2615.5  | 2820.6  | ...              |
| Health   | 1231.8      | 1346.6  | 1456.5  | 1517.7  | 1565.7  | 1623.1  | 1664.5  | 1017.8  | 1073.3  | 1111.2  | 1149.2  | ...              |
| Transport  | 2546.7      | 2835.8  | 2776.4  | 2768.5  | 2875.3  | 3110.3  | 3035.9  | 3223.9  | 3186.1  | 3292.2  | 3644.0  | ...              |
| Communication  | 1249.3      | 1354.8  | 1414.7  | 1444.7  | 1441.3  | 1440.0  | 1406.3  | 1417.5  | 1451.1  | 1491.2  | 1537.0  | ...              |
| Recreation and culture   | 3084.2      | 3599.5  | 3607.1  | 3688.3  | 3747.0  | 3851.8  | 3891.9  | 4031.5  | 4209.3  | 4458.0  | 4778.1  | ...              |
| Education  | 492.5       | 524.4   | 544.4   | 577.4   | 605.3   | 634.9   | 657.2   | 681.8   | 696.2   | 711.1   | 730.8   | ...              |
| Restaurants and hotels   | 2351.4      | 2471.6  | 2180.7  | 2174.8  | 2177.8  | 2204.5  | 2224.6  | 2346.7  | 2443.8  | 2644.5  | 2825.4  | ...              |
| Miscellaneous goods and services   | 3232.2      | 3658.0  | 3754.6  | 4033.8  | 4377.7  | 4367.8  | 4538.0  | 4710.0  | 4916.4  | 4958.3  | 5030.5  | ...              |
| Equals: Household final consumption expenditure in domestic market                               | 34332.5     | 38007.2 | 37793.0 | 38403.4 | 39652.8 | 40786.9 | 40996.5 | 41453.9 | 42432.5 | 43705.4 | 45839.4 | ...              |
| Plus: Direct purchases abroad by residents   | 1878.1      | 2084.0  | 1926.4  | 1884.1  | 1979.0  | 2094.7  | 2243.8  | 2318.6  | 2404.9  | 2573.1  | 2701.4  | ...              |
| Less: Direct purchases in domestic market by non-residents                                       | 1860.2      | 2042.5  | 1868.3  | 1891.0  | 1964.3  | 2013.2  | 2155.9  | 2167.3  | 2341.8  | 2699.5  | 2811.0  | ...              |
| Equals: Household final consumption expenditure  | 34350.3     | 38048.8 | 37851.1 | 38396.4 | 39667.4 | 40868.4 | 41084.4 | 41605.2 | 42495.6 | 43579.1 | 45729.8 | 48194.0          |
| <b>Individual consumption expenditure of non-profit institutions serving households (NPISHs)</b> |             |         |         |         |         |         |         |         |         |         |         |                  |
| Equals: NPISHs final consumption expenditure   | 594.7       | 666.6   | 690.3   | 699.3   | 710.0   | 725.2   | 729.8   | 742.6   | 745.7   | 793.3   | 835.9   | 879.6            |
| <b>Individual consumption expenditure of general government</b>                                  |             |         |         |         |         |         |         |         |         |         |         |                  |
| Equals: Individual consumption expenditure of general government                                 | 4920.2      | 5630.7  | 5910.6  | 6146.4  | 6012.0  | 6274.3  | 6627.1  | 7963.5  | 8395.0  | 8605.5  | 8866.0  | 9348.0           |
| Equals: Total actual individual consumption  | 39865.2     | 44346.0 | 44452.0 | 45242.0 | 46389.4 | 47867.9 | 48441.2 | 50311.3 | 51636.3 | 52977.8 | 55431.7 | 58421.6          |

**Table 4.1 Total Economy (S.1)**

| Series 1000: 2008 SNA, Euro, Western calendar year  |             |          |          |          |          |          |          |          |          |          |          | Data in millions |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |                  |
| <b>I. Production account - Resources</b>  |             |          |          |          |          |          |          |          |          |          |          |                  |
| Output, at basic prices (otherwise, please specify)   | 142513.7    | 157092.5 | 138989.4 | 150839.2 | 164165.6 | 169939.9 | 171090.4 | 176192.5 | 186829.9 | 192584.0 | 202643.8 |                  |
| Less: Financial intermediation services indirectly measured (only to be deducted if FISIM is not distributed to uses) | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Plus: Taxes less Subsidies on products  | 6241.6      | 6369.9   | 5990.2   | 6209.0   | 6645.4   | 6293.3   | 6648.0   | 7180.4   | 7692.1   | 7789.9   | 8420.4   |                  |

|  | 2007        | 2008    | 2009    | 2010    | 2011     | 2012     | 2013     | 2014     | 2015     | 2016                  | 2017     | 2018 |
|--|-------------|---------|---------|---------|----------|----------|----------|----------|----------|-----------------------|----------|------|
| <b>Series</b>  | <b>1000</b> |         |         |         |          |          |          |          |          |                       |          |      |
| Plus: Taxes on products  | 6560.9      | 6721.1  | 6233.1  | 6402.8  | 6996.8   | 6576.2   | 6966.8   | 7344.8   | 7848.9   | 7938.0                | 8563.8   |      |
| Less: Subsidies on products                                      | 319.3       | 351.2   | 242.9   | 193.8   | 351.4    | 283.0    | 318.8    | 164.5    | 156.9    | 148.1                 | 143.4    |      |
| <b>I. Production account - Uses</b>                              |             |         |         |         |          |          |          |          |          |                       |          |      |
| Intermediate consumption, at purchaser's prices                  | 85701.5     | 94970.8 | 80956.5 | 89470.9 | 100183.8 | 103529.6 | 103568.5 | 107285.1 | 115383.8 | 119147.8 <sup>a</sup> | 126213.4 |      |
| GROSS DOMESTIC PRODUCT   | 63053.9     | 68491.6 | 64023.1 | 67577.3 | 70627.2  | 72703.5  | 74169.9  | 76087.8  | 79138.2  | 81226.1               | 84850.9  |      |
| Less: Consumption of fixed capital                               | 11386.7     | 12344.6 | 12855.8 | 13347.6 | 14089.0  | 14640.9  | 15314.2  | 15640.7  | 15910.1  | 16140.1               | 16590.9  |      |
| NET DOMESTIC PRODUCT   | 51667.2     | 56147.0 | 51167.2 | 54229.7 | 56538.2  | 58062.6  | 58855.7  | 60447.1  | 63228.2  | 65086.0               | 68260.0  |      |
| <b>II.1.1 Generation of income account - Resources</b>           |             |         |         |         |          |          |          |          |          |                       |          |      |
| GROSS DOMESTIC PRODUCT   | 63053.9     | 68491.6 | 64023.1 | 67577.3 | 70627.2  | 72703.5  | 74169.9  | 76087.8  | 79138.2  | 81226.1               | 84850.9  |      |
| <b>II.1.1 Generation of income account - Uses</b>                |             |         |         |         |          |          |          |          |          |                       |          |      |
| Compensation of employees  | 22300.5     | 24255.7 | 24064.0 | 24974.5 | 26112.5  | 26928.4  | 27481.3  | 28604.9  | 30332.3  | 31835.4               | 34359.3  |      |
| Taxes on production and imports, less Subsidies                  | 6146.8      | 5925.2  | 5704.7  | 5875.2  | 6573.1   | 6378.0   | 6688.1   | 7186.5   | 7629.9   | 7852.9                | 8504.8   |      |
| Taxes on production and imports                                  | 7060.7      | 7234.4  | 6741.5  | 6922.1  | 7534.1   | 7292.0   | 7746.9   | 8172.6   | 8624.7   | 8754.2                | 9386.5   |      |
| Taxes on products  | 6560.9      | 6721.1  | 6233.1  | 6402.8  | 6996.8   | 6576.2   | 6966.8   | 7344.8   | 7848.9   | 7938.0                | 8563.8   |      |
| Other taxes on production  | 499.8       | 513.3   | 508.4   | 519.3   | 537.3    | 715.8    | 780.1    | 827.7    | 775.8    | 816.2                 | 822.6    |      |
| Less: Subsidies  | 913.9       | 1309.2  | 1036.8  | 1046.9  | 961.0    | 914.0    | 1058.7   | 986.1    | 994.9    | 901.3                 | 881.6    |      |
| Subsidies on products  | 319.3       | 351.2   | 242.9   | 193.8   | 351.4    | 283.0    | 318.8    | 164.5    | 156.9    | 148.1                 | 143.4    |      |
| Other subsidies on production                                    | 594.6       | 958.0   | 793.9   | 853.1   | 609.6    | 631.1    | 739.9    | 821.6    | 838.0    | 753.3                 | 738.2    |      |
| OPERATING SURPLUS, GROSS   | 22717.1     | 24580.0 | 21103.3 | 23417.0 | 24302.4  | 25208.0  | 25540.5  | 25688.0  | 26476.1  | 26696.4               | 27252.0  |      |
| MIXED INCOME, GROSS  | 11889.5     | 13730.8 | 13151.1 | 13310.5 | 13639.3  | 14189.2  | 14460.0  | 14608.4  | 14700.0  | 14841.4               | 14734.8  |      |
| <b>II.1.2 Allocation of primary income account - Resources</b>   |             |         |         |         |          |          |          |          |          |                       |          |      |
| OPERATING SURPLUS, GROSS   | 22717.1     | 24580.0 | 21103.3 | 23417.0 | 24302.4  | 25208.0  | 25540.5  | 25688.0  | 26476.1  | 26696.4               | 27252.0  |      |
| MIXED INCOME, GROSS  | 11889.5     | 13730.8 | 13151.1 | 13310.5 | 13639.3  | 14189.2  | 14460.0  | 14608.4  | 14700.0  | 14841.4               | 14734.8  |      |
| Compensation of employees  | 23983.6     | 25898.3 | 25439.9 | 26304.4 | 27292.9  | 28152.5  | 28824.3  | 29914.8  | 31813.3  | 33342.5               | 36167.3  |      |
| Taxes on production and imports, less Subsidies                  | 6396.7      | 6159.0  | 5895.7  | 6155.8  | 6879.0   | 6672.7   | 7058.3   | 7525.4   | 8042.4   | 8253.9                | 8888.2   |      |
| Taxes on production and imports                                  | 6925.1      | 7078.9  | 6630.0  | 6779.1  | 7377.6   | 7163.2   | 7632.3   | 8045.3   | 8506.2   | 8630.3                | 9250.9   |      |
| Taxes on products  | 6425.3      | 6565.6  | 6121.6  | 6259.8  | 6840.3   | 6447.4   | 6852.2   | 7217.5   | 7730.4   | 7814.1                | 8428.2   |      |
| Other taxes on production  | 499.8       | 513.3   | 508.4   | 519.3   | 537.3    | 715.8    | 780.1    | 827.7    | 775.8    | 816.2                 | 822.6    |      |
| Less: Subsidies  | 528.4       | 919.9   | 734.3   | 623.4   | 498.6    | 490.5    | 574.0    | 519.8    | 463.7    | 376.4                 | 362.7    |      |
| Subsidies on products  | 299.6       | 347.2   | 205.1   | 182.9   | 329.4    | 257.7    | 287.2    | 132.4    | 100.2    | 90.3                  | 87.0     |      |
| Other subsidies on production                                    | 228.8       | 572.6   | 529.1   | 440.5   | 169.2    | 232.8    | 286.8    | 387.4    | 363.6    | 286.1                 | 275.6    |      |
| Property income  | 7561.1      | 8550.6  | 7632.5  | 7671.3  | 7116.8   | 6670.6   | 5916.3   | 5578.5   | 4994.5   | 4953.5                | 5572.4   |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>        |             |         |         |         |          |          |          |          |          |                       |          |      |
| Property income  | 11359.8     | 11692.4 | 9627.7  | 10791.6 | 11165.5  | 9578.8   | 8322.2   | 8188.1   | 8876.1   | 8383.3                | 9450.9   |      |
| GROSS NATIONAL INCOME  | 61183.7     | 67220.4 | 63589.2 | 66061.9 | 68059.5  | 71309.1  | 73477.1  | 75126.9  | 77150.2  | 79704.5               | 83163.7  |      |
| <b>II.2 Secondary distribution of income account - Resources</b> |             |         |         |         |          |          |          |          |          |                       |          |      |
| GROSS NATIONAL INCOME  | 61183.7     | 67220.4 | 63589.2 | 66061.9 | 68059.5  | 71309.1  | 73477.1  | 75126.9  | 77150.2  | 79704.5               | 83163.7  |      |
| Current taxes on income, wealth, etc.                            | 4042.2      | 4601.2  | 3738.7  | 3812.1  | 4053.4   | 4227.8   | 4714.5   | 5206.7   | 5795.9   | 5942.8                | 6238.5   |      |
| Social contributions   | 8635.3      | 9453.8  | 9256.7  | 9588.4  | 10170.5  | 10620.5  | 10918.8  | 11537.5  | 12007.0  | 12667.2               | 13709.4  |      |
| Social benefits other than social transfers in kind              | 7790.5      | 8338.6  | 9391.8  | 10095.6 | 10201.2  | 10662.0  | 10806.2  | 11043.2  | 11358.1  | 11664.1               | 11849.2  |      |

|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |      |
| Other current transfers  | 3987.6      | 4929.5  | 5278.8  | 4844.0  | 4787.4  | 4879.4  | 4884.6  | 5329.4  | 7020.1  | 5980.5  | 6341.5  |      |
| <b>II.2 Secondary distribution of income account - Uses</b>            |             |         |         |         |         |         |         |         |         |         |         |      |
| Current taxes on income, wealth, etc.                                  | 4093.9      | 4744.8  | 3753.6  | 3853.2  | 4085.0  | 4243.6  | 4739.2  | 5232.6  | 5809.3  | 5955.7  | 6257.0  |      |
| Social contributions   | 8832.4      | 9657.3  | 9416.2  | 9741.5  | 10302.7 | 10757.8 | 11071.9 | 11685.4 | 12180.7 | 12865.9 | 13920.2 |      |
| Social benefits other than social transfers in kind                    | 7788.0      | 8336.1  | 9386.0  | 10092.7 | 10198.3 | 10657.6 | 10802.6 | 11041.3 | 11355.8 | 11662.5 | 11846.9 |      |
| Other current transfers  | 4702.0      | 5867.2  | 5911.7  | 5315.5  | 5307.0  | 5706.8  | 6039.9  | 6064.1  | 7837.1  | 7660.3  | 7261.0  |      |
| GROSS DISPOSABLE INCOME  | 60223.1     | 65937.0 | 62787.6 | 65398.9 | 67379.0 | 70333.0 | 72147.7 | 74220.3 | 76148.3 | 77814.6 | 82017.1 |      |
| <b>II.4.1 Use of disposable income account - Resources</b>             |             |         |         |         |         |         |         |         |         |         |         |      |
| GROSS DISPOSABLE INCOME  | 60223.1     | 65937.0 | 62787.6 | 65398.9 | 67379.0 | 70333.0 | 72147.7 | 74220.3 | 76148.3 | 77814.6 | 82017.1 |      |
| Adjustment for the change in net equity of households on pension funds | 943.8       | 987.1   | 877.9   | 904.4   | 885.9   | 1001.2  | 491.7   | 567.6   | 562.5   | 630.8   | 759.7   |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |             |         |         |         |         |         |         |         |         |         |         |      |
| Final consumption expenditure  | 45800.0     | 50801.5 | 51448.5 | 52331.2 | 53639.6 | 54817.2 | 55466.9 | 56751.5 | 58532.4 | 60111.6 | 63087.5 |      |
| Individual consumption expenditure                                     | 39865.2     | 44346.0 | 44452.0 | 45242.0 | 46389.4 | 47867.9 | 48441.2 | 50311.3 | 51636.3 | 52977.8 | 55431.7 |      |
| Collective consumption expenditure                                     | 5934.7      | 6455.4  | 6996.5  | 7089.2  | 7250.3  | 6949.3  | 7025.7  | 6440.2  | 6896.1  | 7133.8  | 7655.7  |      |
| Adjustment for the change in net equity of households on pension funds | 943.1       | 981.4   | 877.5   | 903.1   | 884.1   | 999.0   | 489.7   | 566.4   | 560.0   | 629.0   | 757.9   |      |
| SAVING, GROSS  | 14423.8     | 15141.3 | 11339.5 | 13068.9 | 13741.1 | 15518.0 | 16682.8 | 17470.1 | 17618.3 | 17704.8 | 18931.4 |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>    |             |         |         |         |         |         |         |         |         |         |         |      |
| SAVING, GROSS  | 14423.8     | 15141.3 | 11339.5 | 13068.9 | 13741.1 | 15518.0 | 16682.8 | 17470.1 | 17618.3 | 17704.8 | 18931.4 |      |
| Capital transfers, receivable less payable                             | 389.2       | 524.8   | 540.4   | 1089.7  | 1169.7  | 1091.7  | 1337.1  | 729.0   | 1975.5  | 282.7   | 286.9   |      |
| Capital transfers, receivable  | 842.9       | 1184.2  | 1695.9  | 1579.1  | 1924.3  | 1633.1  | 1737.6  | 1214.9  | 2550.8  | 679.8   | 464.1   |      |
| Less: Capital transfers, payable                                       | 453.8       | 659.4   | 1155.5  | 489.4   | 754.7   | 541.4   | 400.5   | 485.9   | 575.3   | 397.1   | 177.2   |      |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS       | 3426.3      | 3321.5  | -975.9  | 811.1   | 821.8   | 1968.8  | 2705.8  | 2558.4  | 3683.7  | 1847.4  | 2627.4  |      |
| <b>III.1 Capital account - Changes in assets</b>                       |             |         |         |         |         |         |         |         |         |         |         |      |
| Gross capital formation  | 17959.7     | 19628.6 | 13524.0 | 16227.6 | 17633.0 | 15220.8 | 15562.9 | 16728.7 | 19419.6 | 18666.3 | 19132.6 |      |
| Gross fixed capital formation  | 16896.8     | 17498.6 | 13923.2 | 14909.9 | 16946.2 | 15445.9 | 15374.4 | 15772.2 | 19213.3 | 17279.9 | 18155.4 |      |
| Changes in inventories   | 1027.0      | 2100.0  | -423.6  | 1294.6  | 647.6   | -245.9  | 169.7   | 936.8   | 186.9   | 1366.8  | 956.4   |      |
| Acquisitions less disposals of valuables                               | 35.9        | 30.0    | 24.4    | 23.2    | 39.2    | 20.8    | 18.8    | 19.7    | 19.3    | 19.5    | 20.8    |      |
| Acquisitions less disposals of non-produced non-financial assets       | 123.8       | -75.0   | 2.2     | 3.6     | 2.9     | 2.8     | 189.4   | 2.9     | 321.9   | 438.0   | 767.0   |      |
| NET LENDING (+) / NET BORROWING (-)                                    | -3270.5     | -3887.5 | -1646.3 | -2072.6 | -2725.1 | 1386.2  | 2267.6  | 1467.5  | -147.8  | -1116.7 | -681.3  |      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>  |             |         |         |         |         |         |         |         |         |         |         |      |
| Net incurrence of liabilities  | 24591.5     | 15925.0 | 1260.6  | 13003.8 | 11272.3 | 16016.3 | 12665.2 | 8538.6  | 18605.7 | 20345.5 | 28746.3 |      |
| Currency and deposits  | 5326.3      | 7423.9  | -3376.1 | -131.4  | -380.6  | 326.2   | 1351.7  | 3691.7  | 5970.4  | 7550.5  | 16021.2 |      |
| Securities other than shares   | 2652.6      | 257.6   | 2390.8  | 4873.0  | 2059.1  | 6018.7  | 4211.4  | 3230.9  | 1081.3  | 3025.3  | 3457.0  |      |
| Loans  | 6333.0      | 9285.9  | -987.2  | 2352.8  | 4341.8  | 4810.8  | 2063.6  | 3646.1  | 9355.3  | 7941.7  | 8889.7  |      |
| Shares and other equity  | 4226.4      | 833.0   | 1164.5  | 1260.9  | 1124.6  | 1171.4  | 1847.1  | -1147.6 | -1009.0 | -599.6  | 79.8    |      |
| Insurance technical reserves   | 1160.0      | 1264.5  | 1091.5  | 1235.2  | 960.3   | 1182.4  | 702.4   | 918.9   | 595.4   | 681.5   | 817.6   |      |
| Financial derivatives  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |



|  | 2007           | 2008           | 2009           | 2010           | 2011           | 2012          | 2013          | 2014          | 2015          | 2016           | 2017          | 2018 |
|--|----------------|----------------|----------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|------|
| <b>Series</b>  | <b>1000</b>    |                |                |                |                |               |               |               |               |                |               |      |
| Other accounts payable   | 4893.2         | -3140.0        | 977.1          | 3413.3         | 3167.1         | 2506.8        | 2489.1        | -1801.4       | 2612.3        | 1746.0         | -519.0        |      |
| Adjustment to reconcile Net Lending of Financial Account and Capital Account | -101.0         | 50.4           | -12.7          | 24.3           | -24.5          | 29.4          | ...           | ...           | ...           | ...            | ...           | ...  |
| <b>NET LENDING (+) / NET BORROWING (-)</b>                                   | <b>-3240.1</b> | <b>-3899.4</b> | <b>-1685.6</b> | <b>-2122.5</b> | <b>-2758.4</b> | <b>1339.2</b> | <b>2222.0</b> | <b>1459.4</b> | <b>-107.0</b> | <b>-1066.5</b> | <b>-692.2</b> |      |
| <b>III.2 Financial account - Changes in assets</b>                           |                |                |                |                |                |               |               |               |               |                |               |      |
| Net acquisition of financial assets  | 21351.4        | 12025.6        | -425.0         | 10881.2        | 8513.9         | 17355.5       | 14887.2       | 9998.0        | 18498.8       | 19279.0        | 28054.1       |      |
| Monetary gold and SDRs   | 85.1           | -95.5          | 500.2          | 244.4          | 154.4          | 40.3          | -381.1        | 107.3         | 10.7          | 141.1          | -85.7         |      |
| Currency and deposits  | 7120.6         | 5138.1         | -9782.9        | 244.9          | -302.1         | 10789.5       | 5416.5        | 4192.2        | 7238.5        | 4927.3         | 13571.3       |      |
| Securities other than shares   | 2916.5         | 1301.2         | 3599.5         | 5051.0         | 1762.5         | -2528.5       | -732.0        | 793.8         | 1272.2        | 5299.2         | 4275.3        |      |
| Loans  | 5010.0         | 8051.7         | -1312.3        | 545.1          | 4476.0         | 4891.7        | 3486.7        | 3824.4        | 7511.4        | 6574.0         | 8994.1        |      |
| Shares and other equity  | 754.5          | -122.9         | 1289.6         | 781.9          | 46.7           | 2248.9        | 2954.7        | -1426.8       | -1021.1       | 163.5          | 1929.6        |      |
| Insurance technical reserves   | 1160.8         | 1271.7         | 1082.1         | 1258.4         | 967.4          | 1170.3        | 701.9         | 1204.7        | 675.6         | 746.7          | 821.6         |      |
| Financial derivatives  | -88.6          | 34.9           | 412.0          | -53.6          | 153.5          | -29.9         | 140.0         | 143.5         | -9.1          | -11.7          | -47.6         |      |
| Other accounts receivable  | 4392.5         | -3553.4        | 3787.0         | 2809.2         | 1255.4         | 773.2         | 3300.5        | 1159.0        | 2820.7        | 1438.9         | -1404.5       |      |

<sup>a</sup> Discrepancy with equivalent item in Table 2.6 (Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 4)).

<sup>b</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

**Table 4.2 Rest of the world (S.2)**

| <b>Series</b>  | <b>Data in millions</b> |               |              |              |              |                |                |                |                |                |                |      |
|--|-------------------------|---------------|--------------|--------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|------|
|  | 2007                    | 2008          | 2009         | 2010         | 2011         | 2012           | 2013           | 2014           | 2015           | 2016           | 2017           | 2018 |
| <b>Series</b>  | <b>1000</b>             |               |              |              |              |                |                |                |                |                |                |      |
| <b>V.I External account of goods and services - Resources</b>                    |                         |               |              |              |              |                |                |                |                |                |                |      |
| Imports of goods and services  | 53214.4                 | 56762.8       | 44235.0      | 52566.9      | 60711.7      | 63807.3        | 66445.8        | 67281.3        | 71865.4        | 73501.0        | 79581.1        |      |
| Imports of goods   | 47768.0                 | 50122.5       | 38507.7      | 46960.0      | 55051.0      | 57977.4        | 59740.3        | 60058.1        | 64520.3        | 66241.3        | 71602.7        |      |
| Imports of services  | 5446.3                  | 6640.4        | 5727.3       | 5606.9       | 5660.7       | 5829.9         | 6705.5         | 7223.2         | 7345.1         | 7259.7         | 7978.5         |      |
| <b>V.I External account of goods and services - Uses</b>                         |                         |               |              |              |              |                |                |                |                |                |                |      |
| Exports of goods and services  | 52508.6                 | 54824.3       | 43285.5      | 51585.3      | 60066.3      | 66472.9        | 69585.8        | 69888.9        | 73051.6        | 75949.2        | 82211.9        |      |
| Exports of goods   | 46349.0                 | 48561.2       | 38472.6      | 46615.8      | 54645.0      | 60206.5        | 62459.6        | 62630.8        | 65539.4        | 68106.3        | 73309.8        |      |
| Exports of services  | 6159.6                  | 6263.2        | 4812.9       | 4969.5       | 5421.3       | 6266.4         | 7126.2         | 7258.1         | 7512.2         | 7842.9         | 8902.1         |      |
| <b>EXTERNAL BALANCE OF GOODS AND SERVICES</b>                                    | <b>705.8</b>            | <b>1938.5</b> | <b>949.5</b> | <b>981.6</b> | <b>645.4</b> | <b>-2665.6</b> | <b>-3140.0</b> | <b>-2607.6</b> | <b>-1186.2</b> | <b>-2448.2</b> | <b>-2630.8</b> |      |
| <b>V.II External account of primary income and current transfers - Resources</b> |                         |               |              |              |              |                |                |                |                |                |                |      |
| <b>EXTERNAL BALANCE OF GOODS AND SERVICES</b>                                    | <b>705.8</b>            | <b>1938.5</b> | <b>949.5</b> | <b>981.6</b> | <b>645.4</b> | <b>-2665.6</b> | <b>-3140.0</b> | <b>-2607.6</b> | <b>-1186.2</b> | <b>-2448.2</b> | <b>-2630.8</b> |      |
| Compensation of employees  | 154.1                   | 141.7         | 147.4        | 166.3        | 195.3        | 201.2          | 203.3          | 205.5          | 147.2          | 185.5          | 176.5          |      |
| Taxes on production and imports, less Subsidies                                  | -249.9                  | -233.9        | -191.1       | -280.5       | -306.0       | -294.7         | -370.1         | -338.9         | -412.6         | -401.0         | -383.4         |      |
| Taxes on production and imports  | 135.6                   | 155.5         | 111.5        | 143.0        | 156.5        | 128.8          | 114.6          | 127.3          | 118.5          | 123.9          | 135.6          |      |
| Taxes on products  | 135.6                   | 155.5         | 111.5        | 143.0        | 156.5        | 128.8          | 114.6          | 127.3          | 118.5          | 123.9          | 135.6          |      |
| Other taxes on production  | ...                     | ...           | ...          | ...          | ...          | ...            | ...            | ...            | ...            | ...            | ...            |      |
| Less: Subsidies  | 385.4                   | 389.4         | 302.5        | 423.5        | 462.5        | 423.5          | 484.7          | 466.2          | 531.1          | 524.9          | 519.0          |      |
| Subsidies on products  | 19.7                    | 4.0           | 37.8         | 10.9         | 22.0         | 25.3           | 31.6           | 32.0           | 56.7           | 57.7           | 56.4           |      |
| Other subsidies on production  | 365.8                   | 385.4         | 264.8        | 412.6        | 440.5        | 398.2          | 453.2          | 434.2          | 474.4          | 467.2          | 462.6          |      |

|   | 2007          | 2008          | 2009          | 2010          | 2011          | 2012           | 2013           | 2014           | 2015          | 2016          | 2017         | 2018 |
|---|---------------|---------------|---------------|---------------|---------------|----------------|----------------|----------------|---------------|---------------|--------------|------|
| <b>Series</b>   | <b>1000</b>   |               |               |               |               |                |                |                |               |               |              |      |
| Property income   | 4648.0        | 4233.0        | 3148.0        | 4598.7        | 5457.3        | 4262.3         | 3645.6         | 4199.1         | 5086.8        | 4525.6        | 5050.1       |      |
| Current taxes on income, wealth, etc.                                       | 79.5          | 224.4         | 86.0          | 61.9          | 57.8          | 45.6           | 59.1           | 58.9           | 58.2          | 63.1          | 69.7         |      |
| Social contributions  | 225.7         | 230.6         | 187.3         | 184.4         | 169.9         | 176.2          | 192.4          | 187.5          | 201.1         | 233.3         | 243.7        |      |
| Social benefits other than social transfers in kind                         | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0            | 0.0            | 0.0            | ...           | 0.0           | ...          |      |
| Other current transfers   | 1856.1        | 2338.7        | 1857.8        | 1312.9        | 1331.0        | 1519.8         | 1911.3         | 1493.4         | 2568.5        | 2490.4        | 1845.4       |      |
| Adjustment for the change in net equity of households on pension funds      | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0            | 0.0            | 0.0            | ...           | ...           | ...          |      |
| <b>V.II External account of primary income and current transfers - Uses</b> |               |               |               |               |               |                |                |                |               |               |              |      |
| Compensation of employees   | 1837.2        | 1784.4        | 1523.3        | 1496.2        | 1375.7        | 1425.3         | 1546.3         | 1515.4         | 1628.2        | 1692.6        | 1984.5       |      |
| Taxes on production and imports, less Subsidies                             | ...           | ...           | ...           | ...           | ...           | ...            | ...            | ...            | ...           | ...           | ...          |      |
| Taxes on production and imports   | ...           | ...           | ...           | ...           | ...           | ...            | ...            | ...            | ...           | ...           | ...          |      |
| Taxes on products   | ...           | ...           | ...           | ...           | ...           | ...            | ...            | ...            | ...           | ...           | ...          |      |
| Other taxes on production   | ...           | ...           | ...           | ...           | ...           | ...            | ...            | ...            | ...           | ...           | ...          |      |
| Less: Subsidies   | ...           | ...           | ...           | ...           | ...           | ...            | ...            | ...            | ...           | ...           | ...          |      |
| Subsidies on products   | ...           | ...           | ...           | ...           | ...           | ...            | ...            | ...            | ...           | ...           | ...          |      |
| Other subsidies on production   | ...           | ...           | ...           | ...           | ...           | ...            | ...            | ...            | ...           | ...           | ...          |      |
| Property income   | 844.8         | 1085.3        | 1147.1        | 1472.9        | 1403.2        | 1349.1         | 1239.7         | 1589.4         | 1205.2        | 1095.8        | 1171.6       |      |
| Current taxes on income and wealth, etc.                                    | 27.9          | 80.8          | 71.1          | 20.8          | 26.3          | 29.9           | 34.4           | 33.0           | 44.8          | 50.2          | 51.2         |      |
| Social contributions  | 28.6          | 27.0          | 27.7          | 31.3          | 37.7          | 38.8           | 39.2           | 39.7           | 27.4          | 34.6          | 32.9         |      |
| Social benefits other than social transfers in kind                         | 2.5           | 2.6           | 5.8           | 2.8           | 2.9           | 4.3            | 3.6            | 1.9            | 2.3           | 1.6           | 2.3          |      |
| Other current transfers   | 1141.7        | 1400.0        | 1225.0        | 841.4         | 811.4         | 692.3          | 756.1          | 758.7          | 1751.4        | 810.6         | 925.8        |      |
| Adjustment for the change in net equity of households on pension funds      | 0.7           | 5.7           | 0.4           | 1.3           | 1.8           | 2.3            | 2.1            | 1.2            | 2.5           | 1.8           | 1.8          |      |
| <b>CURRENT EXTERNAL BALANCE</b>   | <b>3535.9</b> | <b>4487.4</b> | <b>2184.5</b> | <b>3158.7</b> | <b>3891.8</b> | <b>-297.3</b>  | <b>-1119.8</b> | <b>-741.4</b>  | <b>1801.3</b> | <b>961.5</b>  | <b>201.2</b> |      |
| <b>V.III.1 Capital account - Changes in liabilities and net worth</b>       |               |               |               |               |               |                |                |                |               |               |              |      |
| <b>CURRENT EXTERNAL BALANCE</b>   | <b>3535.9</b> | <b>4487.4</b> | <b>2184.5</b> | <b>3158.7</b> | <b>3891.8</b> | <b>-297.3</b>  | <b>-1119.8</b> | <b>-741.4</b>  | <b>1801.3</b> | <b>961.5</b>  | <b>201.2</b> |      |
| Capital transfers, receivable less payable                                  | -389.2        | -524.8        | -540.4        | -1089.7       | -1169.7       | -1091.7        | -1337.1        | -729.0         | -1975.5       | -282.7        | -286.9       |      |
| Capital transfers, receivable   | 42.6          | 29.8          | 32.3          | 28.4          | 26.6          | 25.9           | 159.6          | 229.9          | 328.5         | 235.0         | 12.5         |      |
| Less: Capital transfers, payable  | 431.8         | 554.6         | 572.8         | 1118.2        | 1196.3        | 1117.6         | 1496.7         | 958.9          | 2303.9        | 517.7         | 299.4        |      |
| <b>Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS</b>     | <b>3146.7</b> | <b>3962.6</b> | <b>1644.1</b> | <b>2069.0</b> | <b>2722.2</b> | <b>-1389.0</b> | <b>-2457.0</b> | <b>-1470.3</b> | <b>-174.2</b> | <b>678.8</b>  | <b>-85.7</b> |      |
| <b>V.III.1 Capital account - Changes in assets</b>                          |               |               |               |               |               |                |                |                |               |               |              |      |
| Acquisitions less disposals of non-produced non-financial assets            | -123.8        | 75.0          | -2.2          | -3.6          | -2.9          | -2.8           | -189.4         | -2.9           | -321.9        | -437.9        | -767.0       |      |
| <b>NET LENDING (+) / NET BORROWING (-)</b>                                  | <b>3270.5</b> | <b>3887.5</b> | <b>1646.3</b> | <b>2072.6</b> | <b>2725.1</b> | <b>-1386.2</b> | <b>-2267.6</b> | <b>-1467.5</b> | <b>147.8</b>  | <b>1116.7</b> | <b>681.3</b> |      |
| <b>V.III.2 Financial account - Changes in liabilities and net worth</b>     |               |               |               |               |               |                |                |                |               |               |              |      |
| Net incurrence of liabilities   | 594.5         | 1311.6        | 7560.6        | 3106.6        | -1410.2       | -435.9         | 5392.3         | 1958.1         | -5532.8       | 2563.1        | 17078.6      |      |
| Currency and deposits   | 1808.4        | -296.1        | 2532.0        | -147.6        | -573.7        | 1451.1         | 1278.8         | 1398.0         | -457.3        | 569.0         | 9914.5       |      |
| Securities other than shares  | 178.4         | 1858.7        | 1433.0        | 2599.8        | 297.0         | -3447.3        | -176.1         | 1260.9         | -1510.6       | 1241.8        | 1577.0       |      |
| Loans   | -1013.2       | 428.2         | 269.9         | -43.9         | 1241.1        | 933.2          | 1836.8         | 260.0          | -1253.4       | -924.6        | 3478.2       |      |
| Shares and other equity   | -647.2        | 269.1         | 27.2          | 672.4         | -304.4        | 1599.8         | 1877.1         | -1318.1        | 347.9         | 814.2         | 2132.6       |      |

|  | 2007                | 2008   | 2009   | 2010   | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|--|---------------------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>  | <b>1000</b>         |        |        |        |         |         |         |         |         |         |         |      |
| Insurance technical reserves   | 1.7                 | 8.2    | 0.4    | 16.8   | -1.9    | 11.3    | 8.5     | 199.4   | 87.0    | 34.5    | 9.7     |      |
| Financial derivatives  | ...                 | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Other accounts payable   | 181.3               | -860.9 | 2797.9 | -235.4 | -2222.8 | -1024.3 | 948.3   | 50.6    | -2757.1 | 687.1   | 52.2    |      |
| Adjustment to reconcile Net Lending of Financial Account and Capital Account | 101.0               | -50.4  | 12.7   | -24.3  | 24.5    | -29.4   | ...     | ...     | ...     | ...     | ...     | ...  |
| NET LENDING (+) / NET BORROWING (-)  | <sup>a</sup> 3240.1 | 3899.4 | 1685.6 | 2122.5 | 2758.4  | -1339.2 | -2222.0 | -1459.4 | 107.0   | 1066.5  | 692.2   |      |
| <b>V.III.2 Financial account - Changes in assets</b>                         |                     |        |        |        |         |         |         |         |         |         |         |      |
| Net acquisition of financial assets  | 3834.6              | 5210.9 | 9246.3 | 5229.1 | 1348.1  | -1775.1 | 3170.3  | 498.7   | -5425.9 | 3629.6  | 17770.8 |      |
| Monetary gold and SDRs   | ...                 | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Currency and deposits  | 14.1                | 1989.8 | 8938.9 | -523.9 | -652.2  | -9012.1 | -2786.0 | 897.5   | -1725.3 | 3192.3  | 12364.3 |      |
| Securities other than shares   | -85.5               | 815.1  | 224.3  | 2421.8 | 593.6   | 5099.9  | 4767.2  | 3698.0  | -1701.5 | -1032.1 | 758.6   |      |
| Loans  | 309.8               | 1662.4 | 595.0  | 1763.7 | 1106.9  | 852.3   | 413.6   | 81.8    | 590.5   | 443.1   | 3373.8  |      |
| Shares and other equity  | 2824.7              | 1225.0 | -97.8  | 1151.5 | 773.4   | 522.3   | 769.6   | -1038.9 | 360.0   | 51.1    | 282.9   |      |
| Insurance technical reserves   | 0.9                 | 1.0    | 9.9    | -6.4   | -9.0    | 23.4    | 9.1     | -86.5   | 6.8     | -30.6   | 5.7     |      |
| Financial derivatives  | 88.6                | -34.9  | -412.0 | 53.6   | -153.5  | 29.9    | -140.0  | -143.5  | 9.1     | 11.7    | 47.6    |      |
| Other accounts receivable  | 682.0               | -447.5 | -12.0  | 368.7  | -311.1  | 709.3   | 136.9   | -2909.7 | -2965.5 | 994.2   | 937.8   |      |

<sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

**Table 4.3 Non-financial Corporations (S.11)**

|  | 2007        | 2008     | 2009    | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
|--|-------------|----------|---------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| <b>Series</b>  | <b>1000</b> |          |         |          |          |          |          |          |          |          |          |      |
| <b>I. Production account - Resources</b>                       |             |          |         |          |          |          |          |          |          |          |          |      |
| Output, at basic prices (otherwise, please specify)            | 99623.9     | 109542.1 | 91709.5 | 102348.4 | 114101.3 | 118452.9 | 118256.7 | 123694.8 | 133017.4 | 138096.8 | 146869.0 |      |
| <b>I. Production account - Uses</b>                            |             |          |         |          |          |          |          |          |          |          |          |      |
| Intermediate consumption, at purchaser's prices                | 69981.5     | 77514.7  | 63532.5 | 71587.2  | 81628.4  | 84369.4  | 83953.3  | 88868.4  | 96403.7  | 99966.2  | 106287.7 |      |
| VALUE ADDED GROSS, in basic prices                             | 29642.4     | 32027.4  | 28177.1 | 30761.2  | 32472.9  | 34083.4  | 34303.4  | 34826.4  | 36613.7  | 38130.6  | 40581.3  |      |
| Less: Consumption of fixed capital                             | 6950.3      | 7569.9   | 7922.9  | 8257.7   | 8676.3   | 9055.6   | 9487.7   | 9537.4   | 9541.0   | 9575.3   | 9801.7   |      |
| VALUE ADDED NET, at basic prices                               | 22692.2     | 24457.5  | 20254.2 | 22503.5  | 23796.6  | 25027.8  | 24815.7  | 25289.0  | 27072.7  | 28555.3  | 30779.6  |      |
| <b>II.1.1 Generation of income account - Resources</b>         |             |          |         |          |          |          |          |          |          |          |          |      |
| VALUE ADDED GROSS, at basic prices                             | 29642.4     | 32027.4  | 28177.1 | 30761.2  | 32472.9  | 34083.4  | 34303.4  | 34826.4  | 36613.7  | 38130.6  | 40581.3  |      |
| <b>II.1.1 Generation of income account - Uses</b>              |             |          |         |          |          |          |          |          |          |          |          |      |
| Compensation of employees                                      | 13326.5     | 14399.3  | 14096.4 | 14709.8  | 15589.5  | 16126.5  | 16257.3  | 16943.7  | 18198.0  | 19304.5  | 21217.2  |      |
| Other taxes less Other subsidies on production                 | -312.4      | -616.7   | -468.1  | -519.7   | -261.3   | -207.1   | -278.3   | -282.5   | -308.2   | -207.1   | -195.8   |      |
| Other taxes on production                                      | 266.4       | 334.9    | 322.8   | 330.1    | 343.9    | 370.2    | 381.8    | 462.3    | 453.1    | 465.7    | 462.3    |      |
| Less: Other subsidies on production                            | 578.8       | 951.6    | 790.9   | 849.9    | 605.1    | 577.3    | 660.0    | 744.8    | 761.3    | 672.9    | 658.1    |      |
| OPERATING SURPLUS, GROSS                                       | 16628.3     | 18244.8  | 14548.8 | 16571.1  | 17144.7  | 18164.1  | 18324.3  | 18165.2  | 18723.9  | 19033.6  | 19559.9  |      |
| <b>II.1.2 Allocation of primary income account - Resources</b> |             |          |         |          |          |          |          |          |          |          |          |      |
| OPERATING SURPLUS, GROSS                                       | 16628.3     | 18244.8  | 14548.8 | 16571.1  | 17144.7  | 18164.1  | 18324.3  | 18165.2  | 18723.9  | 19033.6  | 19559.9  |      |

|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |      |
| Property income  | 1358.1      | 2163.7  | 2034.4  | 3504.7  | 2644.3  | 2108.5  | 2550.6  | 2137.5  | 1746.4  | 1963.2  | 2512.0  |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>              |             |         |         |         |         |         |         |         |         |         |         |      |
| Property income  | 5427.3      | 6035.3  | 5188.1  | 7218.3  | 6958.7  | 5403.6  | 4713.5  | 4555.9  | 5881.8  | 5168.6  | 6532.9  |      |
| BALANCE OF PRIMARY INCOMES   | 12559.1     | 14373.1 | 11395.0 | 12857.6 | 12830.3 | 14869.0 | 16161.4 | 15746.7 | 14588.6 | 15828.2 | 15539.0 |      |
| <b>II.2 Secondary distribution of income account - Resources</b>       |             |         |         |         |         |         |         |         |         |         |         |      |
| BALANCE OF PRIMARY INCOMES   | 12559.1     | 14373.1 | 11395.0 | 12857.6 | 12830.3 | 14869.0 | 16161.4 | 15746.7 | 14588.6 | 15828.2 | 15539.0 |      |
| Social contributions   | 140.7       | 161.5   | 156.1   | 152.3   | 163.8   | 172.3   | 128.1   | 136.1   | 146.0   | 153.9   | 164.0   |      |
| Other current transfers  | 1075.8      | 736.4   | 845.4   | 601.6   | -15.3   | 407.3   | 257.2   | 436.9   | 522.3   | 310.6   | 409.5   |      |
| <b>II.2 Secondary distribution of income account - Uses</b>            |             |         |         |         |         |         |         |         |         |         |         |      |
| Current taxes on income, wealth, etc.                                  | 1637.8      | 1966.0  | 1439.9  | 1533.2  | 1543.9  | 1602.5  | 2044.6  | 2438.7  | 2734.0  | 2564.6  | 2702.0  |      |
| Social benefits other than social transfers in kind                    | 140.7       | 161.5   | 156.1   | 152.3   | 163.8   | 172.3   | 128.1   | 136.1   | 146.0   | 153.9   | 164.0   |      |
| Other current transfers  | 1397.4      | 1844.5  | 1594.1  | 966.6   | 1154.3  | 1388.4  | 1361.7  | 1199.7  | 2209.7  | 1715.5  | 1364.5  |      |
| GROSS DISPOSABLE INCOME  | 10599.7     | 11299.0 | 9206.6  | 10959.4 | 10116.8 | 12285.4 | 13012.3 | 12545.2 | 10167.2 | 11858.6 | 11882.0 |      |
| <b>II.4.1 Use of disposable income account - Resources</b>             |             |         |         |         |         |         |         |         |         |         |         |      |
| GROSS DISPOSABLE INCOME  | 10599.7     | 11299.0 | 9206.6  | 10959.4 | 10116.8 | 12285.4 | 13012.3 | 12545.2 | 10167.2 | 11858.6 | 11882.0 |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |             |         |         |         |         |         |         |         |         |         |         |      |
| Adjustment for the change in net equity of households on pension funds | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| SAVING, GROSS  | 10599.7     | 11299.0 | 9206.6  | 10959.4 | 10116.8 | 12285.4 | 13012.3 | 12545.2 | 10167.2 | 11858.6 | 11882.0 |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>    |             |         |         |         |         |         |         |         |         |         |         |      |
| SAVING, GROSS  | 10599.7     | 11299.0 | 9206.6  | 10959.4 | 10116.8 | 12285.4 | 13012.3 | 12545.2 | 10167.2 | 11858.6 | 11882.0 |      |
| Capital transfers, receivable less payable                             | 435.3       | 930.5   | 987.2   | 880.4   | 742.2   | 544.2   | 564.9   | 116.1   | 518.4   | -7.0    | 84.9    |      |
| Capital transfers, receivable  | 493.1       | 957.0   | 1034.9  | 893.0   | 947.4   | 676.7   | 579.0   | 211.3   | 534.5   | 72.5    | 89.1    |      |
| Less: Capital transfers, payable                                       | 57.9        | 26.5    | 47.7    | 12.5    | 205.2   | 132.5   | 14.1    | 95.2    | 16.1    | 79.5    | 4.1     |      |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS       | 4084.7      | 4659.7  | 2270.9  | 3582.1  | 2182.6  | 3774.0  | 4089.5  | 3123.9  | 1144.7  | 2276.4  | 2165.2  |      |
| <b>III.1 Capital account - Changes in assets</b>                       |             |         |         |         |         |         |         |         |         |         |         |      |
| Gross capital formation  | 12058.1     | 13318.4 | 7251.3  | 10192.6 | 11203.4 | 9317.4  | 9445.7  | 10104.7 | 10667.9 | 12048.0 | 12182.5 |      |
| Gross fixed capital formation  | 11254.4     | 11384.6 | 7821.2  | 9058.4  | 10638.3 | 9439.7  | 9356.4  | 9184.7  | 10473.3 | 10716.6 | 11221.3 |      |
| Changes in inventories   | 798.3       | 1929.0  | -570.2  | 1133.7  | 564.6   | -124.2  | 89.2    | 919.1   | 194.2   | 1331.0  | 959.7   |      |
| Acquisitions less disposals of valuables                               | 5.4         | 4.8     | 0.3     | 0.4     | 0.4     | 1.9     | 0.1     | 0.8     | 0.4     | 0.4     | 1.6     |      |
| Acquisitions less disposals of non-produced non-financial assets       | 330.6       | 129.8   | 368.8   | 347.1   | 124.3   | -49.2   | 140.9   | 217.8   | 203.6   | 232.6   | 684.6   |      |
| NET LENDING (+) / NET BORROWING (-)                                    | -1353.7     | -1218.8 | 2573.6  | 1300.1  | -468.8  | 3561.4  | 3990.5  | 2338.8  | -185.9  | -428.9  | -900.3  |      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>  |             |         |         |         |         |         |         |         |         |         |         |      |
| Net incurrence of liabilities  | 7779.7      | 2205.3  | -686.7  | 2318.9  | 3108.3  | 1607.7  | 3871.7  | -2902.7 | 2571.7  | 3160.0  | 3557.7  |      |
| Currency and deposits  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Securities other than shares   | 13.3        | 14.2    | -157.8  | 472.4   | -199.3  | 69.8    | 2122.8  | 2044.2  | -117.3  | 1492.3  | 879.2   |      |
| Loans  | 2274.0      | 4120.9  | -606.1  | 133.5   | 876.5   | 759.4   | -84.4   | -505.2  | 3591.5  | 3189.3  | 3554.0  |      |
| Shares and other equity  | 1999.1      | 1571.5  | 433.7   | 476.8   | 655.0   | 782.7   | 1157.0  | -2071.3 | -887.5  | -530.5  | -237.2  |      |
| Insurance technical reserves   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |

|  | 2007        | 2008    | 2009   | 2010    | 2011   | 2012   | 2013   | 2014    | 2015    | 2016    | 2017    | 2018 |
|--|-------------|---------|--------|---------|--------|--------|--------|---------|---------|---------|---------|------|
| <b>Series</b>  | <b>1000</b> |         |        |         |        |        |        |         |         |         |         |      |
| Financial derivatives  | ...         | ...     | ...    | ...     | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...  |
| Other accounts payable   | 3493.2      | -3501.4 | -356.4 | 1236.3  | 1776.1 | -4.2   | 676.3  | -2370.4 | -14.9   | -991.2  | -638.3  |      |
| Adjustment to reconcile Net Lending of Financial Account and Capital Account | 39.7        | 15.3    | 28.3   | -20.1   | -16.6  | -28.9  | ...    | ...     | ...     | ...     | ...     | ...  |
| NET LENDING (+) / NET BORROWING (-) <sup>a</sup>                             | -1381.2     | -1227.6 | 2539.9 | 1280.7  | -490.8 | 3588.2 | 4033.4 | 2302.5  | -148.8  | -379.6  | -916.6  |      |
| <b>III.2 Financial account - Changes in assets</b>                           |             |         |        |         |        |        |        |         |         |         |         |      |
| Net acquisition of financial assets  | 6398.5      | 977.7   | 1853.2 | 3599.6  | 2617.5 | 5195.9 | 7905.1 | -600.2  | 2422.9  | 2780.4  | 2641.0  |      |
| Monetary gold and SDRs   | ...         | ...     | ...    | ...     | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...  |
| Currency and deposits  | 1024.5      | -1954.1 | 332.8  | 1090.8  | -285.5 | 2709.1 | 971.2  | 2657.0  | 2102.9  | 2320.4  | 1646.3  |      |
| Securities other than shares   | -15.0       | 1662.6  | -12.8  | 1268.2  | 117.4  | 46.5   | 1230.9 | -600.4  | -47.0   | -428.8  | 666.8   |      |
| Loans  | 1076.2      | 2723.0  | 336.1  | -1454.4 | 1412.5 | 131.7  | 1413.6 | -425.1  | 682.4   | 903.8   | 1332.9  |      |
| Shares and other equity  | -184.6      | 1738.3  | 385.6  | 366.2   | 797.0  | 1194.3 | 1183.9 | -2560.8 | -1527.5 | -1324.0 | 155.1   |      |
| Insurance technical reserves   | 14.0        | 21.6    | 3.5    | 96.7    | 66.4   | -43.1  | 11.6   | 96.3    | -6.8    | 53.9    | 20.0    |      |
| Financial derivatives  | -28.0       | 76.2    | 500.6  | 186.1   | 110.9  | 37.7   | -105.2 | 101.9   | -97.0   | -87.9   | -92.2   |      |
| Other accounts receivable  | 4511.4      | -3289.8 | 307.4  | 2046.0  | 398.8  | 1119.6 | 3199.2 | 130.8   | 1315.8  | 1343.0  | -1087.8 |      |

<sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

**Table 4.4 Financial Corporations (S.12)**

Series 1000: 2008 SNA, Euro, Western calendar year

Data in millions

|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>  | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |      |
| <b>I. Production account - Resources</b>                       |             |        |        |        |        |        |        |        |        |        |        |      |
| Output, at basic prices (otherwise, please specify)            | 3347.9      | 3669.6 | 3678.1 | 3946.8 | 4250.5 | 4337.9 | 4396.4 | 4647.0 | 4742.4 | 4561.2 | 4420.9 |      |
| <b>I. Production account - Uses</b>                            |             |        |        |        |        |        |        |        |        |        |        |      |
| Intermediate consumption, at purchaser's prices                | 1544.8      | 1931.2 | 1653.2 | 1704.5 | 1826.6 | 1929.1 | 1934.9 | 2071.9 | 2165.3 | 2268.7 | 2351.2 |      |
| VALUE ADDED GROSS, at basic prices                             | 1803.1      | 1738.4 | 2024.9 | 2242.2 | 2424.0 | 2408.8 | 2461.6 | 2575.1 | 2577.1 | 2292.5 | 2069.6 |      |
| Less: Consumption of fixed capital                             | 425.0       | 465.4  | 475.7  | 495.6  | 527.0  | 553.8  | 581.2  | 572.5  | 573.9  | 549.2  | 510.5  |      |
| VALUE ADDED NET, at basic prices                               | 1378.1      | 1273.0 | 1549.2 | 1746.7 | 1897.0 | 1855.0 | 1880.4 | 2002.5 | 2003.1 | 1743.4 | 1559.1 |      |
| <b>II.1.1 Generation of income account - Resources</b>         |             |        |        |        |        |        |        |        |        |        |        |      |
| VALUE ADDED GROSS, at basic prices                             | 1803.1      | 1738.4 | 2024.9 | 2242.2 | 2424.0 | 2408.8 | 2461.6 | 2575.1 | 2577.1 | 2292.5 | 2069.6 |      |
| <b>II.1.1 Generation of income account - Uses</b>              |             |        |        |        |        |        |        |        |        |        |        |      |
| Compensation of employees                                      | 804.1       | 828.8  | 800.7  | 780.5  | 833.7  | 904.7  | 849.9  | 916.9  | 955.5  | 1003.2 | 992.5  |      |
| Other taxes less Other subsidies on production                 | 63.3        | 65.3   | 79.9   | 75.1   | 69.4   | 204.7  | 240.9  | 224.9  | 164.9  | 160.2  | 154.5  |      |
| Other taxes on production                                      | 66.3        | 65.5   | 79.9   | 75.2   | 69.4   | 204.7  | 240.9  | 224.9  | 164.9  | 160.2  | 154.5  |      |
| Less: Other subsidies on production                            | 3.0         | 0.2    | 0.0    | 0.1    | 0.0    | 0.0    | 0.0    | 0.0    | ...    | ...    | ...    |      |
| OPERATING SURPLUS, GROSS                                       | 935.7       | 844.4  | 1144.3 | 1386.6 | 1520.9 | 1299.3 | 1370.8 | 1433.3 | 1456.7 | 1129.1 | 922.6  |      |
| <b>II.1.2 Allocation of primary income account - Resources</b> |             |        |        |        |        |        |        |        |        |        |        |      |
| OPERATING SURPLUS, GROSS                                       | 935.7       | 844.4  | 1144.3 | 1386.6 | 1520.9 | 1299.3 | 1370.8 | 1433.3 | 1456.7 | 1129.1 | 922.6  |      |
| Property income  | 3673.1      | 3677.4 | 2968.3 | 2626.3 | 2793.6 | 2729.8 | 1848.5 | 1849.5 | 1793.2 | 1601.1 | 1678.5 |      |

|   | 2007        | 2008   | 2009    | 2010   | 2011   | 2012    | 2013    | 2014   | 2015   | 2016    | 2017    | 2018 |
|---|-------------|--------|---------|--------|--------|---------|---------|--------|--------|---------|---------|------|
| <b>Series</b>   | <b>1000</b> |        |         |        |        |         |         |        |        |         |         |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>               |             |        |         |        |        |         |         |        |        |         |         |      |
| Property income   | 4202.7      | 3867.3 | 2830.5  | 2282.5 | 2579.6 | 2470.3  | 1885.9  | 1879.1 | 1289.3 | 1565.6  | 1397.0  |      |
| <u>BALANCE OF PRIMARY INCOMES</u>                                       | 406.1       | 654.5  | 1282.1  | 1730.4 | 1734.9 | 1558.8  | 1333.4  | 1403.6 | 1960.6 | 1164.6  | 1204.1  |      |
| <b>II.2 Secondary distribution of income account - Resources</b>        |             |        |         |        |        |         |         |        |        |         |         |      |
| <u>BALANCE OF PRIMARY INCOMES</u>                                       | 406.1       | 654.5  | 1282.1  | 1730.4 | 1734.9 | 1558.8  | 1333.4  | 1403.6 | 1960.6 | 1164.6  | 1204.1  |      |
| Social contributions  | 1085.3      | 1142.7 | 992.6   | 1049.5 | 1220.0 | 1275.3  | 717.2   | 968.8  | 746.0  | 821.8   | 948.2   |      |
| <u>Other current transfers</u>  | 547.3       | 524.7  | 596.1   | 598.7  | 557.8  | 511.3   | 445.9   | 472.6  | 472.3  | 556.6   | 625.0   |      |
| <b>II.2 Secondary distribution of income account - Uses</b>             |             |        |         |        |        |         |         |        |        |         |         |      |
| Current taxes on income, wealth, etc.                                   | 179.3       | 223.6  | 202.4   | 223.3  | 245.1  | 185.0   | 213.1   | 205.3  | 277.0  | 347.5   | 325.5   |      |
| <u>Social benefits other than social transfers in kind</u>              | 82.9        | 118.4  | 115.6   | 125.5  | 149.0  | 178.1   | 174.5   | 161.8  | 169.8  | 152.7   | 141.6   |      |
| <u>Other current transfers</u>  | 529.6       | 648.1  | 711.5   | 579.6  | 559.6  | 450.7   | 506.2   | 483.9  | 524.4  | 615.3   | 657.8   |      |
| <u>GROSS DISPOSABLE INCOME</u>  | 1246.8      | 1331.8 | 1841.4  | 2450.2 | 2559.1 | 2531.7  | 1602.7  | 1994.2 | 2207.7 | 1427.5  | 1652.5  |      |
| <b>II.4.1 Use of disposable income account - Resources</b>              |             |        |         |        |        |         |         |        |        |         |         |      |
| <u>GROSS DISPOSABLE INCOME</u>  | 1246.8      | 1331.8 | 1841.4  | 2450.2 | 2559.1 | 2531.7  | 1602.7  | 1994.2 | 2207.7 | 1427.5  | 1652.5  |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                   |             |        |         |        |        |         |         |        |        |         |         |      |
| Adjustment for the change in net equity of households on pension funds  | 943.1       | 981.4  | 877.5   | 903.1  | 884.1  | 999.0   | 489.7   | 566.4  | 560.0  | 629.0   | 757.9   |      |
| <u>SAVING, GROSS</u>  | 303.7       | 350.4  | 963.8   | 1547.1 | 1675.0 | 1532.7  | 1113.0  | 1427.8 | 1647.6 | 798.5   | 894.6   |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>     |             |        |         |        |        |         |         |        |        |         |         |      |
| <u>SAVING, GROSS</u>  | 303.7       | 350.4  | 963.8   | 1547.1 | 1675.0 | 1532.7  | 1113.0  | 1427.8 | 1647.6 | 798.5   | 894.6   |      |
| <u>Capital transfers, receivable less payable</u>                       | -0.4        | 0.0    | -31.3   | 1.0    | 0.0    | 7.6     | 97.4    | 0.8    | 50.6   | 51.5    | 35.4    |      |
| <u>Capital transfers, receivable</u>                                    | 0.0         | 0.0    | -31.3   | 0.0    | 0.0    | 7.6     | 97.4    | 0.8    | 50.6   | 51.5    | 35.4    |      |
| <u>Less: Capital transfers, payable</u>                                 | 0.4         | 0.0    | 0.0     | -1.0   | 0.0    | 0.0     | 0.0     | 0.0    | ...    | ...     | ...     |      |
| <u>Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS</u> | -121.6      | -114.9 | 456.9   | 1052.6 | 1147.9 | 986.5   | 629.2   | 856.0  | 1124.3 | 300.8   | 419.4   |      |
| <b>III.1 Capital account - Changes in assets</b>                        |             |        |         |        |        |         |         |        |        |         |         |      |
| <u>Gross capital formation</u>  | 277.3       | 279.3  | 189.1   | 122.1  | 269.6  | 236.5   | 243.6   | 226.3  | 275.0  | 292.0   | 330.4   |      |
| <u>Gross fixed capital formation</u>                                    | 261.2       | 281.7  | 156.1   | 157.5  | 280.6  | 233.7   | 238.0   | 233.7  | 278.0  | 295.7   | 331.6   |      |
| <u>Changes in inventories</u>   | 16.0        | -2.4   | 32.9    | -35.5  | -11.0  | 2.7     | 5.6     | -7.4   | -3.0   | -3.6    | -1.2    |      |
| <u>Acquisitions less disposals of valuables</u>                         | 0.0         | 0.0    | 0.1     | 0.2    | 0.0    | 0.1     | 0.0     | 0.0    | 0.0    | 0.0     | 0.0     |      |
| <u>Acquisitions less disposals of non-produced non-financial assets</u> | 3.7         | -1.6   | -0.5    | 0.9    | 8.2    | 2.9     | 2.3     | -5.4   | -0.2   | 0.8     | 14.8    |      |
| <u>NET LENDING (+) / NET BORROWING (-)</u>                              | 22.4        | 72.7   | 744.0   | 1425.1 | 1397.1 | 1300.9  | 964.5   | 1207.7 | 1423.4 | 557.2   | 584.7   |      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>   |             |        |         |        |        |         |         |        |        |         |         |      |
| <u>Net incurrence of liabilities</u>                                    | 10216.7     | 7422.7 | -3042.9 | 1241.8 | 1762.3 | -396.2  | -235.5  | 6876.4 | 5186.3 | 10547.9 | 18540.2 |      |
| <u>Currency and deposits</u>  | 5168.2      | 7122.7 | -1468.4 | -11.1  | -146.5 | -2772.3 | 200.5   | 4950.4 | 4127.7 | 7260.1  | 15441.8 |      |
| <u>Securities other than shares</u>                                     | 1423.6      | -623.2 | -1230.3 | -150.1 | 62.4   | -31.7   | 300.5   | 300.5  | 924.7  | 770.9   | 1440.3  |      |
| <u>Loans</u>  | 129.4       | 1058.1 | -1581.3 | -214.1 | 1281.5 | 996.1   | -1501.9 | 301.8  | 1200.6 | 1201.6  | 1340.2  |      |
| <u>Shares and other equity</u>  | 2221.7      | -761.5 | 595.2   | 784.0  | 318.8  | 385.4   | 690.6   | 923.8  | -121.6 | -69.1   | 317.1   |      |
| <u>Insurance technical reserves</u>                                     | 1163.1      | 1255.0 | 1094.8  | 1226.2 | 963.2  | 1182.1  | 696.0   | 921.0  | 596.9  | 662.0   | 820.6   |      |
| <u>Financial derivatives</u>  | ...         | ...    | ...     | ...    | ...    | ...     | ...     | ...    | ...    | ...     | ...     |      |

|                                     | 2007   | 2008   | 2009    | 2010    | 2011    | 2012    | 2013    | 2014   | 2015    | 2016    | 2017    | 2018 |
|-------------------------------------|--|--------|---------|---------|---------|---------|---------|--------|---------|---------|---------|------|
| <b>Series</b>                       | <b>1000</b>  |        |         |         |         |         |         |        |         |         |         |      |
| Other accounts payable              | 110.7  | -628.5 | -453.0  | -393.2  | -717.1  | -155.8  | -621.2  | -520.9 | -1542.1 | 722.4   | -819.8  |      |
| NET LENDING (+) / NET BORROWING (-) | 33.0   | 77.6   | 754.7   | 1407.3  | 1370.6  | 1314.1  | 954.7   | 1158.0 | 1360.5  | 598.3   | 518.8   |      |
|                                     | <b>III.2 Financial account - Changes in assets</b> |        |         |         |         |         |         |        |         |         |         |      |
| Net acquisition of financial assets | 10249.8  | 7500.4 | -2288.1 | 2649.0  | 3132.9  | 917.9   | 719.2   | 8034.4 | 6546.8  | 11146.2 | 19059.1 |      |
| Monetary gold and SDRs              | 85.1   | -95.5  | 500.2   | 244.4   | 154.4   | 40.3    | -381.1  | 107.3  | 10.7    | 141.1   | -85.7   |      |
| Currency and deposits               | 2784.1   | 3611.1 | -9799.7 | -2252.2 | -1636.6 | -176.6  | 1771.1  | 3004.5 | -1727.0 | -1089.3 | 8849.5  |      |
| Securities other than shares        | 2965.4   | -376.5 | 3559.2  | 3001.2  | 1393.0  | -2577.2 | -2157.0 | 1620.3 | 573.5   | 5217.5  | 3198.5  |      |
| Loans                               | 3996.2   | 5101.3 | 131.2   | 1195.5  | 3043.5  | 3256.8  | 772.4   | 2372.1 | 5232.1  | 5200.4  | 6471.1  |      |
| Shares and other equity             | 521.2  | -587.3 | 364.2   | 562.0   | 40.1    | 692.1   | 730.7   | 849.6  | 1080.5  | 1203.2  | 825.1   |      |
| Insurance technical reserves        | 0.1  | -63.7  | 29.2    | 1.1     | -16.4   | -40.5   | -4.1    | 323.1  | 10.5    | 20.5    | -78.2   |      |
| Financial derivatives               | -61.4  | 10.4   | -305.3  | -238.2  | 44.3    | -65.0   | 247.9   | 41.3   | 100.6   | 107.8   | 50.2    |      |
| Other accounts receivable           | -40.9  | -99.6  | 3232.9  | 135.3   | 110.6   | -211.9  | -260.8  | -283.7 | 1265.8  | 345.0   | -171.5  |      |

<sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

**Table 4.5 General Government (S.13)**

Series 1000: 2008 SNA, Euro, Western calendar year

Data in millions

|   | 2007   | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|---|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>                                       | <b>1000</b>  |         |         |         |         |         |         |         |         |         |         |      |
|   | <b>I. Production account - Resources</b>                       |         |         |         |         |         |         |         |         |         |         |      |
| Output, at basic prices (otherwise, please specify) | 9978.2   | 10632.2 | 11671.7 | 11955.6 | 12396.0 | 12651.6 | 13221.7 | 13863.9 | 14780.5 | 15051.9 | 15922.5 |      |
|   | <b>I. Production account - Uses</b>                            |         |         |         |         |         |         |         |         |         |         |      |
| Intermediate consumption, at purchaser's prices     | 3256.6   | 3314.0  | 3898.5  | 3871.7  | 3985.4  | 4006.7  | 4101.7  | 4266.2  | 4654.9  | 4459.1  | 4802.0  |      |
| VALUE ADDED GROSS, at basic prices                  | 6721.7   | 7318.2  | 7773.2  | 8083.9  | 8410.6  | 8644.9  | 9120.0  | 9597.7  | 10125.6 | 10592.8 | 11120.6 |      |
| Less: Consumption of fixed capital                  | 2016.2   | 2159.1  | 2258.8  | 2328.1  | 2515.1  | 2594.8  | 2707.5  | 2865.5  | 3015.0  | 3136.9  | 3249.5  |      |
| VALUE ADDED NET, at basic prices                    | 4705.5   | 5159.1  | 5514.4  | 5755.8  | 5895.5  | 6050.1  | 6412.5  | 6732.3  | 7110.6  | 7455.9  | 7871.0  |      |
|   | <b>II.1.1 Generation of income account - Resources</b>         |         |         |         |         |         |         |         |         |         |         |      |
| VALUE ADDED GROSS, at basic prices                  | 6721.7   | 7318.2  | 7773.2  | 8083.9  | 8410.6  | 8644.9  | 9120.0  | 9597.7  | 10125.6 | 10592.8 | 11120.6 |      |
|   | <b>II.1.1 Generation of income account - Uses</b>              |         |         |         |         |         |         |         |         |         |         |      |
| Compensation of employees                           | 4583.7   | 5124.0  | 5479.3  | 5716.1  | 5845.7  | 5991.3  | 6356.0  | 6693.7  | 7049.9  | 7400.5  | 7803.6  |      |
| Other taxes less Other subsidies on production      | 121.7  | 35.1    | 35.2    | 39.6    | 49.8    | 58.8    | 56.5    | 38.5    | 60.7    | 55.4    | 67.4    |      |
| Other taxes on production                           | 121.7  | 35.1    | 35.2    | 39.6    | 49.8    | 58.8    | 56.5    | 38.5    | 60.7    | 55.4    | 67.4    |      |
| Less: Other subsidies on production                 | 0.0  | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | ...     | ...     | ...     | ...     |      |
| OPERATING SURPLUS, GROSS                            | 2016.2   | 2159.1  | 2258.8  | 2328.1  | 2515.1  | 2594.8  | 2707.5  | 2865.5  | 3015.0  | 3136.9  | 3249.5  |      |
|   | <b>II.1.2 Allocation of primary income account - Resources</b> |         |         |         |         |         |         |         |         |         |         |      |
| OPERATING SURPLUS, GROSS                            | 2016.2   | 2159.1  | 2258.8  | 2328.1  | 2515.1  | 2594.8  | 2707.5  | 2865.5  | 3015.0  | 3136.9  | 3249.5  |      |
| Taxes on production and imports, less Subsidies     | 6396.7   | 6159.0  | 5895.7  | 6155.8  | 6879.0  | 6672.7  | 7058.3  | 7525.4  | 8042.4  | 8253.9  | 8888.2  |      |
| Taxes on production and imports                     | 6925.1   | 7078.9  | 6630.0  | 6779.1  | 7377.6  | 7163.2  | 7632.3  | 8045.3  | 8506.2  | 8630.3  | 9250.9  |      |
| Taxes on products                                   | 6425.3   | 6565.6  | 6121.6  | 6259.8  | 6840.3  | 6447.4  | 6852.2  | 7217.5  | 7730.4  | 7814.1  | 8428.2  |      |

|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |      |
| Other taxes on production  | 499.8       | 513.3   | 508.4   | 519.3   | 537.3   | 715.8   | 780.1   | 827.7   | 775.8   | 816.2   | 822.6   |      |
| Less: Subsidies  | 528.4       | 919.9   | 734.3   | 623.4   | 498.6   | 490.5   | 574.0   | 519.8   | 463.7   | 376.4   | 362.7   |      |
| Subsidies on products  | 299.6       | 347.2   | 205.1   | 182.9   | 329.4   | 257.7   | 287.2   | 132.4   | 100.2   | 90.3    | 87.0    |      |
| Other subsidies on production  | 228.8       | 572.6   | 529.1   | 440.5   | 169.2   | 232.8   | 286.8   | 387.4   | 363.6   | 286.1   | 275.6   |      |
| Property income  | 959.2       | 851.4   | 860.6   | 641.2   | 663.0   | 826.3   | 669.1   | 552.2   | 633.3   | 605.8   | 641.3   |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>              |             |         |         |         |         |         |         |         |         |         |         |      |
| Property income  | 876.1       | 891.5   | 916.2   | 877.3   | 1079.2  | 1283.3  | 1387.0  | 1443.6  | 1379.4  | 1335.8  | 1179.4  |      |
| BALANCE OF PRIMARY INCOMES   | 8496.0      | 8277.9  | 8098.9  | 8247.8  | 8977.9  | 8810.6  | 9047.8  | 9499.5  | 10311.4 | 10660.9 | 11599.6 |      |
| <b>II.2 Secondary distribution of income account - Resources</b>       |             |         |         |         |         |         |         |         |         |         |         |      |
| BALANCE OF PRIMARY INCOMES   | 8496.0      | 8277.9  | 8098.9  | 8247.8  | 8977.9  | 8810.6  | 9047.8  | 9499.5  | 10311.4 | 10660.9 | 11599.6 |      |
| Current taxes on income, wealth, etc.                                  | 4042.2      | 4601.2  | 3738.7  | 3812.1  | 4053.4  | 4227.8  | 4714.5  | 5206.7  | 5795.9  | 5942.8  | 6238.5  |      |
| Social contributions   | 7346.2      | 8081.2  | 8042.9  | 8323.9  | 8721.9  | 9107.7  | 10006.8 | 10360.1 | 11042.3 | 11617.1 | 12524.6 |      |
| Other current transfers  | 236.9       | 1155.8  | 1274.6  | 1027.8  | 1583.7  | 1347.2  | 1477.7  | 1510.9  | 2281.1  | 988.2   | 841.9   |      |
| <b>II.2 Secondary distribution of income account - Uses</b>            |             |         |         |         |         |         |         |         |         |         |         |      |
| Current taxes on income, wealth, etc.                                  | 16.8        | 19.2    | 8.4     | 20.1    | 18.4    | 19.5    | 25.2    | 30.2    | 10.6    | 13.4    | 23.3    |      |
| Social benefits other than social transfers in kind                    | 7501.2      | 7987.8  | 9049.2  | 9752.2  | 9820.8  | 10242.1 | 10433.3 | 10671.0 | 10967.3 | 11281.5 | 11468.7 |      |
| Other current transfers  | 899.3       | 984.4   | 1140.4  | 1053.2  | 965.4   | 1053.2  | 1205.8  | 1263.4  | 1489.3  | 1358.1  | 1216.5  |      |
| GROSS DISPOSABLE INCOME  | 11704.0     | 13123.6 | 10957.1 | 10585.9 | 12532.4 | 12178.5 | 13582.6 | 14612.6 | 16963.3 | 16555.9 | 18496.0 |      |
| <b>II.4.1 Use of disposable income account - Resources</b>             |             |         |         |         |         |         |         |         |         |         |         |      |
| GROSS DISPOSABLE INCOME  | 11704.0     | 13123.6 | 10957.1 | 10585.9 | 12532.4 | 12178.5 | 13582.6 | 14612.6 | 16963.3 | 16555.9 | 18496.0 |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |             |         |         |         |         |         |         |         |         |         |         |      |
| Final consumption expenditure  | 10855.0     | 12086.1 | 12907.1 | 13235.6 | 13262.2 | 13223.6 | 13652.7 | 14403.7 | 15291.1 | 15739.2 | 16521.8 |      |
| Individual consumption expenditure                                     | 4920.2      | 5630.7  | 5910.6  | 6146.4  | 6012.0  | 6274.3  | 6627.1  | 7963.5  | 8395.0  | 8605.5  | 8866.0  |      |
| Collective consumption expenditure                                     | 5934.7      | 6455.4  | 6996.5  | 7089.2  | 7250.3  | 6949.3  | 7025.7  | 6440.2  | 6896.1  | 7133.8  | 7655.7  |      |
| Adjustment for the change in net equity of households on pension funds | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |
| SAVING, GROSS  | 849.0       | 1037.6  | -1950.0 | -2649.6 | -729.8  | -1045.1 | -70.1   | 208.9   | 1672.3  | 816.7   | 1974.2  |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>    |             |         |         |         |         |         |         |         |         |         |         |      |
| SAVING, GROSS  | 849.0       | 1037.6  | -1950.0 | -2649.6 | -729.8  | -1045.1 | -70.1   | 208.9   | 1672.3  | 816.7   | 1974.2  |      |
| Capital transfers, receivable less payable                             | -92.3       | -469.1  | -477.0  | 168.5   | 338.3   | 375.9   | 605.5   | 576.5   | 1356.6  | 184.9   | 126.3   |      |
| Capital transfers, receivable  | 301.7       | 162.4   | 630.6   | 636.4   | 880.9   | 778.8   | 985.3   | 962.0   | 1915.8  | 528.5   | 299.4   |      |
| Less: Capital transfers, payable                                       | 394.1       | 631.5   | 1107.6  | 467.9   | 542.5   | 402.8   | 379.7   | 385.5   | 559.1   | 343.5   | 173.1   |      |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS       | -1259.5     | -1590.6 | -4685.8 | -4809.2 | -2906.6 | -3263.9 | -2172.0 | -2080.0 | 13.9    | -2135.3 | -1149.0 |      |
| <b>III.1 Capital account - Changes in assets</b>                       |             |         |         |         |         |         |         |         |         |         |         |      |
| Gross capital formation  | 2122.7      | 2417.1  | 2539.8  | 2535.9  | 2694.0  | 2455.4  | 2526.6  | 3070.5  | 4957.1  | 2620.9  | 2713.1  |      |
| Gross fixed capital formation  | 1994.9      | 2307.6  | 2487.0  | 2441.1  | 2691.8  | 2435.8  | 2466.1  | 3023.4  | 4950.6  | 2599.6  | 2699.0  |      |
| Changes in inventories   | 126.6       | 108.4   | 51.6    | 93.8    | 1.5     | 18.9    | 59.9    | 46.2    | 5.5     | 20.2    | 13.0    |      |
| Acquisitions less disposals of valuables                               | 1.2         | 1.0     | 1.3     | 1.0     | 0.8     | 0.7     | 0.7     | 0.9     | 1.0     | 1.1     | 1.2     |      |
| Acquisitions of non-produced non-financial assets                      | -137.1      | -185.8  | 29.6    | 41.2    | -64.8   | 34.4    | 26.2    | -228.9  | 98.8    | 185.5   | 46.7    |      |



|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017   | 2018 |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|------|
| <b>Series</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |         |        |      |
| NET LENDING (+) / NET BORROWING (-)  | -1228.8     | -1662.8 | -4996.5 | -5058.1 | -3020.7 | -3158.9 | -2017.4 | -2056.1 | -2026.9 | -1804.7 | -659.3 |      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>        |             |         |         |         |         |         |         |         |         |         |        |      |
| Net incurrence of liabilities  | 1852.5      | 1860.6  | 518.6   | 5736.0  | 2299.4  | 10524.2 | 5301.1  | 1137.2  | 4459.0  | 2359.8  | 2805.5 |      |
| Currency and deposits  | 158.1       | 301.2   | -1907.7 | -120.4  | -234.1  | 3098.6  | 1151.2  | -1258.7 | 1842.7  | 290.4   | 579.4  |      |
| Securities other than shares   | 1215.7      | 866.6   | 3778.9  | 4550.8  | 2196.1  | 5980.6  | 1788.0  | 886.2   | 274.0   | 762.1   | 1137.5 |      |
| Loans  | 66.7        | 229.9   | -1870.9 | 801.6   | 287.0   | 1546.3  | 1870.4  | 1255.1  | 1756.9  | 625.3   | 1010.7 |      |
| Shares and other equity  | 5.5         | 23.5    | 135.7   | 0.1     | 150.8   | 3.3     | -0.4    | 0.0     | -0.0    | 0.1     | ...    |      |
| Insurance technical reserves   | -3.1        | 9.5     | -3.3    | 9.0     | -2.9    | 0.3     | 6.4     | -2.1    | -1.5    | 19.5    | -3.0   |      |
| Financial derivatives  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    |      |
| Other accounts payable   | 409.5       | 429.9   | 385.8   | 494.9   | -97.5   | -104.9  | 485.4   | 256.8   | 586.9   | 662.5   | 80.9   |      |
| Adjustment to reconcile Net Lending of Financial Account and Capital Account | -53.5       | -1.1    | -41.3   | 20.4    | 6.1     | 59.3    | ...     | ...     | ...     | ...     | ...    |      |
| NET LENDING (+) / NET BORROWING (-) <sup>a</sup>                             | -1168.3     | -1661.8 | -4965.4 | -5079.0 | -3014.8 | -3236.7 | -2109.1 | -2042.2 | -1940.6 | -1803.1 | -620.6 |      |
| <b>III.2 Financial account - Changes in assets</b>                           |             |         |         |         |         |         |         |         |         |         |        |      |
| Net acquisition of financial assets  | 684.2       | 198.8   | -4446.8 | 657.0   | -715.5  | 7287.4  | 3191.9  | -904.9  | 2518.4  | 556.7   | 2184.8 |      |
| Monetary gold and SDRs   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    |      |
| Currency and deposits  | 1063.3      | 360.5   | -3017.6 | -362.5  | -1181.4 | 5988.7  | 1522.3  | -3463.8 | 2066.5  | 1031.2  | 1281.1 |      |
| Securities other than shares   | -7.8        | 1.5     | 11.9    | -4.3    | -4.3    | -4.8    | 1.4     | -10.3   | -37.2   | -0.4    | -1.6   |      |
| Loans  | -62.8       | 170.4   | -1779.6 | 804.0   | -2.0    | 1526.9  | 1244.6  | 1896.1  | 1607.7  | 499.7   | 999.6  |      |
| Shares and other equity  | -226.9      | -122.5  | 263.1   | -146.3  | -88.3   | 166.2   | -55.2   | -197.2  | -1033.6 | -204.7  | -242.2 |      |
| Insurance technical reserves   | 0.0         | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | ...     | ...     | ...    |      |
| Financial derivatives  | 0.0         | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | -11.0   | -29.9   | -7.8   |      |
| Other accounts receivable  | -81.6       | -211.1  | 75.4    | 366.2   | 560.5   | -389.7  | 478.8   | 870.2   | -74.1   | -739.1  | 155.7  |      |

<sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

**Table 4.6 Households (S.14)**

Series 1000: 2008 SNA, Euro, Western calendar year

Data in millions

|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |      |
| <b>I. Production account - Resources</b>               |             |         |         |         |         |         |         |         |         |         |         |      |
| Output, at basic prices (otherwise, please specify)    | 28419.2     | 31992.9 | 30640.8 | 31289.4 | 32117.4 | 33189.8 | 33919.9 | 32681.0 | 32989.6 | 33503.2 | 33968.8 |      |
| <b>I. Production account - Uses</b>                    |             |         |         |         |         |         |         |         |         |         |         |      |
| Intermediate consumption, at purchaser's prices        | 10199.5     | 11411.3 | 11050.2 | 11481.7 | 11931.2 | 12414.9 | 12792.0 | 11294.9 | 11396.1 | 11647.5 | 11930.4 |      |
| VALUE ADDED GROSS, at basic prices                     | 18219.8     | 20581.6 | 19590.6 | 19807.7 | 20186.3 | 20775.0 | 21127.9 | 21386.1 | 21593.5 | 21855.7 | 22038.3 |      |
| Less: Consumption of fixed capital                     | 1965.7      | 2118.4  | 2165.8  | 2232.5  | 2334.8  | 2399.8  | 2499.8  | 2626.0  | 2739.3  | 2836.6  | 2985.1  |      |
| VALUE ADDED NET, at basic prices                       | 16254.1     | 18463.2 | 17424.8 | 17575.2 | 17851.5 | 18375.2 | 18628.1 | 18760.1 | 18854.1 | 19019.0 | 19053.2 |      |
| <b>II.1.1 Generation of income account - Resources</b> |             |         |         |         |         |         |         |         |         |         |         |      |
| VALUE ADDED GROSS, at basic prices                     | 18219.8     | 20581.6 | 19590.6 | 19807.7 | 20186.3 | 20775.0 | 21127.9 | 21386.1 | 21593.5 | 21855.7 | 22038.3 |      |

|  | 2007           | 2008           | 2009           | 2010           | 2011           | 2012           | 2013           | 2014           | 2015           | 2016           | 2017           | 2018 |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------|
| <b>Series</b>  | <b>1000</b>    |                |                |                |                |                |                |                |                |                |                |      |
| <b>II.1.1 Generation of income account - Uses</b>                      |                |                |                |                |                |                |                |                |                |                |                |      |
| Compensation of employees  | 3195.1         | 3486.6         | 3259.3         | 3334.5         | 3397.5         | 3451.1         | 3553.5         | 3574.5         | 3641.0         | 3610.3         | 3775.2         |      |
| Other taxes less Other subsidies on production                         | 27.9           | 64.3           | 61.4           | 65.1           | 63.6           | 21.8           | 14.5           | 18.4           | 12.8           | 49.3           | 52.4           |      |
| Other taxes on production  | 40.8           | 70.5           | 64.3           | 68.3           | 68.1           | 75.5           | 94.4           | 95.3           | 89.5           | 129.7          | 132.5          |      |
| Less: Other subsidies on production                                    | 12.8           | 6.2            | 3.0            | 3.2            | 4.5            | 53.7           | 79.9           | 76.8           | 76.7           | 80.4           | 80.1           |      |
| <b>OPERATING SURPLUS, GROSS</b>  | <b>3107.3</b>  | <b>3299.9</b>  | <b>3118.8</b>  | <b>3097.5</b>  | <b>3085.9</b>  | <b>3112.9</b>  | <b>3100.0</b>  | <b>3184.9</b>  | <b>3239.6</b>  | <b>3354.7</b>  | <b>3476.0</b>  |      |
| <b>MIXED INCOME, GROSS</b>   | <b>11889.5</b> | <b>13730.8</b> | <b>13151.1</b> | <b>13310.5</b> | <b>13639.3</b> | <b>14189.2</b> | <b>14460.0</b> | <b>14608.4</b> | <b>14700.0</b> | <b>14841.4</b> | <b>14734.8</b> |      |
| <b>II.1.2 Allocation of primary income account - Resources</b>         |                |                |                |                |                |                |                |                |                |                |                |      |
| <b>OPERATING SURPLUS, GROSS</b>  | <b>3107.3</b>  | <b>3299.9</b>  | <b>3118.8</b>  | <b>3097.5</b>  | <b>3085.9</b>  | <b>3112.9</b>  | <b>3100.0</b>  | <b>3184.9</b>  | <b>3239.6</b>  | <b>3354.7</b>  | <b>3476.0</b>  |      |
| <b>MIXED INCOME, GROSS</b>   | <b>11889.5</b> | <b>13730.8</b> | <b>13151.1</b> | <b>13310.5</b> | <b>13639.3</b> | <b>14189.2</b> | <b>14460.0</b> | <b>14608.4</b> | <b>14700.0</b> | <b>14841.4</b> | <b>14734.8</b> |      |
| Compensation of employees  | 23983.6        | 25898.3        | 25439.9        | 26304.4        | 27292.9        | 28152.5        | 28824.3        | 29914.8        | 31813.3        | 33342.5        | 36167.3        |      |
| Property income  | 1534.0         | 1823.1         | 1739.4         | 878.6          | 992.3          | 982.8          | 827.4          | 1016.7         | 801.8          | 762.6          | 711.0          |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>              |                |                |                |                |                |                |                |                |                |                |                |      |
| Property income  | 847.5          | 891.4          | 685.4          | 408.3          | 540.4          | 414.0          | 329.1          | 302.9          | 311.8          | 302.1          | 319.4          |      |
| <b>BALANCE OF PRIMARY INCOMES</b>                                      | <b>39662.3</b> | <b>43854.7</b> | <b>42758.1</b> | <b>43177.3</b> | <b>44464.5</b> | <b>46018.3</b> | <b>46882.6</b> | <b>48421.8</b> | <b>50243.0</b> | <b>51999.2</b> | <b>54769.6</b> |      |
| <b>II.2 Secondary distribution of income account - Resources</b>       |                |                |                |                |                |                |                |                |                |                |                |      |
| <b>BALANCE OF PRIMARY INCOMES</b>                                      | <b>39662.3</b> | <b>43854.7</b> | <b>42758.1</b> | <b>43177.3</b> | <b>44464.5</b> | <b>46018.3</b> | <b>46882.6</b> | <b>48421.8</b> | <b>50243.0</b> | <b>51999.2</b> | <b>54769.6</b> |      |
| Social contributions   | 59.0           | 63.3           | 59.9           | 57.4           | 59.6           | 59.6           | 60.8           | 66.8           | 67.2           | 68.7           | 66.3           |      |
| Social benefits other than social transfers in kind                    | 7790.5         | 8338.6         | 9391.8         | 10095.6        | 10201.2        | 10662.0        | 10806.2        | 11043.2        | 11358.1        | 11664.1        | 11849.2        |      |
| Other current transfers  | 1609.9         | 1905.7         | 1950.2         | 1990.9         | 1975.6         | 1887.5         | 1935.1         | 2096.2         | 2893.4         | 3158.0         | 3448.6         |      |
| <b>II.2 Secondary distribution of income account - Uses</b>            |                |                |                |                |                |                |                |                |                |                |                |      |
| Current taxes on income, wealth, etc.                                  | 2253.3         | 2528.2         | 2094.0         | 2072.7         | 2276.1         | 2431.7         | 2448.4         | 2550.9         | 2777.6         | 3021.1         | 3197.1         |      |
| Social contributions   | 8832.4         | 9657.3         | 9416.2         | 9741.5         | 10302.7        | 10757.8        | 11071.9        | 11685.4        | 12180.7        | 12865.9        | 13920.2        |      |
| Social benefits other than social transfers in kind                    | 59.0           | 63.3           | 59.9           | 57.4           | 59.6           | 59.6           | 60.8           | 66.8           | 67.2           | 68.7           | 66.3           |      |
| Other current transfers  | 1717.1         | 2162.5         | 2245.5         | 2496.4         | 2402.1         | 2592.1         | 2741.9         | 2894.1         | 3378.3         | 3729.7         | 3763.9         |      |
| <b>GROSS DISPOSABLE INCOME</b>   | <b>36259.9</b> | <b>39750.9</b> | <b>40344.4</b> | <b>40953.2</b> | <b>41660.4</b> | <b>42786.2</b> | <b>43361.7</b> | <b>44430.7</b> | <b>46157.9</b> | <b>47204.6</b> | <b>49186.2</b> |      |
| <b>II.4.1 Use of disposable income account - Resources</b>             |                |                |                |                |                |                |                |                |                |                |                |      |
| <b>GROSS DISPOSABLE INCOME</b>   | <b>36259.9</b> | <b>39750.9</b> | <b>40344.4</b> | <b>40953.2</b> | <b>41660.4</b> | <b>42786.2</b> | <b>43361.7</b> | <b>44430.7</b> | <b>46157.9</b> | <b>47204.6</b> | <b>49186.2</b> |      |
| Adjustment for the change in net equity of households on pension funds | 943.8          | 987.1          | 877.9          | 904.4          | 885.9          | 1001.2         | 491.7          | 567.6          | 562.5          | 630.8          | 759.7          |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |                |                |                |                |                |                |                |                |                |                |                |      |
| Final consumption expenditure  | 34350.3        | 38048.8        | 37851.1        | 38396.4        | 39667.4        | 40868.4        | 41084.4        | 41605.2        | 42495.6        | 43579.1        | 45729.8        |      |
| Individual consumption expenditure                                     | 34350.3        | 38048.8        | 37851.1        | 38396.4        | 39667.4        | 40868.4        | 41084.4        | 41605.2        | 42495.6        | 43579.1        | 45729.8        |      |
| <b>SAVING, GROSS</b>   | <b>2853.4</b>  | <b>2689.3</b>  | <b>3371.2</b>  | <b>3461.2</b>  | <b>2878.9</b>  | <b>2919.1</b>  | <b>2769.0</b>  | <b>3393.2</b>  | <b>4224.8</b>  | <b>4256.4</b>  | <b>4216.1</b>  |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>    |                |                |                |                |                |                |                |                |                |                |                |      |
| <b>SAVING, GROSS</b>   | <b>2853.4</b>  | <b>2689.3</b>  | <b>3371.2</b>  | <b>3461.2</b>  | <b>2878.9</b>  | <b>2919.1</b>  | <b>2769.0</b>  | <b>3393.2</b>  | <b>4224.8</b>  | <b>4256.4</b>  | <b>4216.1</b>  |      |
| Capital transfers, receivable less payable                             | 0.2            | 0.8            | 5.4            | 3.0            | 26.0           | 25.5           | 23.1           | 9.7            | 24.3           | 40.3           | 3.3            |      |
| Capital transfers, receivable  | 0.4            | 1.0            | 5.5            | 12.7           | 32.5           | 31.4           | 29.1           | 14.5           | 24.3           | 14.3           | 3.3            |      |
| Less: Capital transfers, payable                                       | 0.2            | 0.2            | 0.1            | 9.7            | 6.5            | 5.9            | 6.0            | 4.7            | 0.1            | -25.9          | ...            |      |

|   | 2007        | 2008    | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|---|-------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>   | <b>1000</b> |         |        |        |        |        |        |        |        |        |        |      |
| Equals: CHANGES IN NET WORTH DUE TO SAVINGS AND CAPITAL TRANSFERS     | 888.0       | 571.7   | 1210.8 | 1231.7 | 570.1  | 544.8  | 292.3  | 776.9  | 1509.7 | 1460.0 | 1234.3 |      |
| <b>III.1 Capital account - Changes in assets</b>                      |             |         |        |        |        |        |        |        |        |        |        |      |
| Gross capital formation   | 3443.7      | 3571.3  | 3502.7 | 3336.6 | 3425.0 | 3167.9 | 3304.0 | 3286.7 | 3477.1 | 3663.7 | 3867.9 |      |
| Gross fixed capital formation   | 3330.2      | 3482.3  | 3418.9 | 3213.7 | 3295.8 | 3294.8 | 3272.5 | 3289.5 | 3470.2 | 3628.2 | 3864.5 |      |
| Changes in inventories  | 84.0        | 64.8    | 61.0   | 101.2  | 91.3   | -144.9 | 13.6   | -20.9  | -11.1  | 17.5   | -14.6  |      |
| Acquisitions less disposals of valuables                              | 29.4        | 24.2    | 22.7   | 21.7   | 38.0   | 18.1   | 17.9   | 18.0   | 18.0   | 18.0   | 18.0   |      |
| Acquisitions less disposals of non-produced non-financial assets      | -75.8       | -20.1   | -398.3 | -388.1 | -68.1  | 11.4   | 17.5   | 17.3   | 17.1   | 16.9   | 18.3   |      |
| NET LENDING (+) / NET BORROWING (-)                                   | -514.2      | -861.1  | 272.2  | 515.7  | -452.1 | -234.7 | -529.5 | 98.9   | 754.9  | 616.1  | 333.2  |      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b> |             |         |        |        |        |        |        |        |        |        |        |      |
| Net incurrence of liabilities   | 4365.5      | 4171.7  | 3727.5 | 3376.0 | 3810.4 | 4043.2 | 3536.7 | 3565.9 | 6152.3 | 4233.7 | 3753.7 |      |
| Currency and deposits   | ...         | ...     | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |
| Securities other than shares  | ...         | ...     | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |
| Loans   | 3832.3      | 3820.9  | 3036.3 | 1586.8 | 1833.6 | 1487.6 | 1686.2 | 2429.7 | 2720.3 | 2881.4 | 2892.3 |      |
| Shares and other equity   | ...         | -0.2    | -0.1   | ...    | ...    | 0.0    | 0.0    | 0.0    | ...    | ...    | ...    |      |
| Insurance technical reserves  | ...         | ...     | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |
| Financial derivatives   | ...         | ...     | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |
| Other accounts payable  | 533.1       | 350.9   | 691.4  | 1789.3 | 1976.8 | 2555.6 | 1850.5 | 1136.2 | 3432.0 | 1352.3 | 861.4  |      |
| NET LENDING (+) / NET BORROWING (-) <sup>a</sup>                      | -533.9      | -857.1  | 255.3  | 539.8  | -466.3 | -215.4 | -494.5 | 121.6  | 725.3  | 575.9  | 301.7  |      |
| <b>III.2 Financial account - Changes in assets</b>                    |             |         |        |        |        |        |        |        |        |        |        |      |
| Net acquisition of financial assets                                   | 3831.6      | 3314.6  | 3982.8 | 3915.8 | 3344.2 | 3827.8 | 3042.2 | 3687.5 | 6877.6 | 4809.6 | 4055.4 |      |
| Currency and deposits   | 2052.2      | 3118.9  | 2611.1 | 1725.4 | 2716.5 | 2230.4 | 1093.8 | 1731.6 | 4647.9 | 2712.9 | 1695.3 |      |
| Securities other than shares  | 0.0         | 7.2     | -45.8  | 788.2  | 257.3  | 7.1    | 192.5  | -289.3 | 817.9  | 514.8  | 406.5  |      |
| Loans   | 0.0         | ...     | ...    | ...    | 20.9   | -24.3  | 59.9   | -18.5  | -10.8  | -29.8  | 191.0  |      |
| Shares and other equity   | 636.6       | -1145.6 | 0.2    | -0.0   | -701.9 | 195.9  | 1095.3 | 482.0  | 439.0  | 487.6  | 1187.4 |      |
| Insurance technical reserves  | 1146.7      | 1313.8  | 1049.4 | 1160.6 | 917.4  | 1253.8 | 694.5  | 785.4  | 672.3  | 672.3  | 879.7  |      |
| Financial derivatives   | 0.7         | ...     | 216.6  | -1.5   | -1.7   | -2.6   | -2.6   | 0.3    | -1.7   | -1.7   | 2.2    |      |
| Other accounts receivable   | -4.6        | 20.3    | 151.3  | 243.1  | 135.8  | 167.4  | -91.1  | 996.1  | 313.0  | 453.5  | -306.6 |      |

<sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

Table 4.7 Non-profit institutions serving households (S.15)

Series 1000: 2008 SNA, Euro, Western calendar year

Data in millions

|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>  | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |      |
| <b>I. Production account - Resources</b>                                     |             |        |        |        |        |        |        |        |        |        |        |      |
| Output, at basic prices<br>(otherwise, please specify)                       | 1144.5      | 1255.7 | 1289.3 | 1299.0 | 1300.3 | 1307.7 | 1295.7 | 1305.8 | 1300.1 | 1370.8 | 1462.8 |      |
| <b>I. Production account - Uses</b>  |             |        |        |        |        |        |        |        |        |        |        |      |
| Intermediate consumption, at<br>purchaser's prices                           | 719.1       | 799.5  | 822.2  | 825.8  | 812.3  | 809.5  | 786.6  | 783.7  | 763.7  | 806.2  | 842.1  |      |
| VALUE ADDED GROSS, at<br>basic prices  | 425.3       | 456.2  | 467.1  | 473.2  | 488.0  | 498.2  | 509.1  | 522.1  | 536.4  | 564.6  | 620.7  |      |
| Less: Consumption of fixed<br>capital  | 29.6        | 31.9   | 32.6   | 33.6   | 35.8   | 37.0   | 38.0   | 39.2   | 40.8   | 42.1   | 44.0   |      |
| VALUE ADDED NET, at basic<br>prices  | 395.7       | 424.3  | 434.5  | 439.6  | 452.2  | 461.2  | 471.1  | 482.9  | 495.6  | 522.5  | 576.7  |      |
| <b>II.1.1 Generation of income account - Resources</b>                       |             |        |        |        |        |        |        |        |        |        |        |      |
| VALUE ADDED GROSS, at<br>basic prices  | 425.3       | 456.2  | 467.1  | 473.2  | 488.0  | 498.2  | 509.1  | 522.1  | 536.4  | 564.6  | 620.7  |      |
| <b>II.1.1 Generation of income account - Uses</b>                            |             |        |        |        |        |        |        |        |        |        |        |      |
| Compensation of employees  | 391.1       | 417.0  | 428.2  | 433.5  | 446.1  | 454.7  | 464.5  | 476.1  | 487.9  | 516.9  | 570.8  |      |
| Other taxes less Other<br>subsidies on production                            | 4.6         | 7.2    | 6.3    | 6.1    | 6.1    | 6.5    | 6.6    | 6.8    | 7.7    | 5.6    | 5.9    |      |
| Other taxes on production  | 4.6         | 7.2    | 6.3    | 6.1    | 6.1    | 6.5    | 6.6    | 6.8    | 7.7    | 5.6    | 5.9    |      |
| Less: Other subsidies on<br>production                                       | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |
| OPERATING SURPLUS,<br>GROSS  | 29.6        | 31.9   | 32.6   | 33.6   | 35.8   | 37.0   | 38.0   | 39.2   | 40.8   | 42.1   | 44.0   |      |
| <b>II.1.2 Allocation of primary income account - Resources</b>               |             |        |        |        |        |        |        |        |        |        |        |      |
| OPERATING SURPLUS,<br>GROSS  | 29.6        | 31.9   | 32.6   | 33.6   | 35.8   | 37.0   | 38.0   | 39.2   | 40.8   | 42.1   | 44.0   |      |
| Property income  | 36.7        | 35.0   | 29.8   | 20.3   | 23.6   | 23.1   | 20.6   | 22.5   | 19.7   | 20.7   | 29.6   |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>                    |             |        |        |        |        |        |        |        |        |        |        |      |
| Property income  | 6.1         | 6.8    | 7.5    | 5.2    | 7.6    | 7.7    | 6.7    | 6.5    | 13.8   | 11.2   | 22.2   |      |
| BALANCE OF PRIMARY<br>INCOMES  | 60.2        | 60.1   | 55.0   | 48.8   | 51.8   | 52.3   | 51.8   | 55.2   | 46.7   | 51.6   | 51.4   |      |
| <b>II.2 Secondary distribution of income account - Resources</b>             |             |        |        |        |        |        |        |        |        |        |        |      |
| BALANCE OF PRIMARY<br>INCOMES  | 60.2        | 60.1   | 55.0   | 48.8   | 51.8   | 52.3   | 51.8   | 55.2   | 46.7   | 51.6   | 51.4   |      |
| Social contributions   | 4.2         | 5.1    | 5.2    | 5.3    | 5.2    | 5.5    | 5.8    | 5.7    | 5.5    | 5.8    | 6.3    |      |
| Other current transfers  | 517.7       | 606.9  | 612.4  | 625.0  | 685.6  | 726.1  | 768.7  | 812.8  | 851.0  | 967.1  | 1016.5 |      |
| <b>II.2 Secondary distribution of income account - Uses</b>                  |             |        |        |        |        |        |        |        |        |        |        |      |
| Current taxes on income,<br>wealth, etc.                                     | 6.6         | 7.7    | 9.0    | 4.0    | 1.5    | 4.9    | 7.8    | 7.5    | 10.2   | 9.1    | 9.2    |      |
| Social benefits other than<br>social transfers in kind                       | 4.2         | 5.1    | 5.2    | 5.3    | 5.2    | 5.5    | 5.8    | 5.7    | 5.5    | 5.8    | 6.3    |      |
| Other current transfers  | 158.5       | 227.7  | 220.2  | 219.7  | 225.6  | 222.4  | 224.4  | 222.9  | 235.4  | 241.7  | 258.3  |      |
| GROSS DISPOSABLE<br>INCOME   | 412.7       | 431.6  | 438.2  | 450.0  | 510.3  | 551.1  | 588.3  | 637.6  | 652.1  | 767.9  | 800.5  |      |
| <b>II.4.1 Use of disposable income account - Resources</b>                   |             |        |        |        |        |        |        |        |        |        |        |      |
| GROSS DISPOSABLE<br>INCOME   | 412.7       | 431.6  | 438.2  | 450.0  | 510.3  | 551.1  | 588.3  | 637.6  | 652.1  | 767.9  | 800.5  |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                        |             |        |        |        |        |        |        |        |        |        |        |      |
| Final consumption expenditure<br>Individual consumption<br>expenditure       | 594.7       | 666.6  | 690.3  | 699.3  | 710.0  | 725.2  | 729.8  | 742.6  | 745.7  | 793.3  | 835.9  |      |
| Adjustment for the change in<br>net equity of households on<br>pension funds | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016  | 2017  | 2018 |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |       |       |      |
| <u>SAVING, GROSS</u>  | -182.0      | -235.0 | -252.1 | -249.3 | -199.7 | -174.1 | -141.4 | -105.0 | -93.6  | -25.4 | -35.4 |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>                 |             |        |        |        |        |        |        |        |        |       |       |      |
| <u>SAVING, GROSS</u>  | -182.0      | -235.0 | -252.1 | -249.3 | -199.7 | -174.1 | -141.4 | -105.0 | -93.6  | -25.4 | -35.4 |      |
| <u>Capital transfers, receivable less payable</u>                                   | 46.3        | 62.6   | 56.0   | 36.7   | 63.2   | 138.4  | 46.3   | 25.8   | 25.5   | 13.0  | 37.0  |      |
| <u>Capital transfers, receivable</u>  | 47.7        | 63.9   | 56.2   | 37.0   | 63.6   | 138.6  | 46.9   | 26.3   | 25.5   | 13.0  | 37.0  |      |
| <u>Less: Capital transfers, payable</u>   | 1.3         | 1.3    | 0.1    | 0.3    | 0.4    | 0.2    | 0.6    | 0.5    | ...    | ...   | ...   |      |
| <u>Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS</u>             | -165.2      | -204.3 | -228.7 | -246.2 | -172.3 | -72.7  | -133.1 | -118.4 | -108.9 | -54.5 | -42.5 |      |
| <b>III.1 Capital account - Changes in assets</b>                                    |             |        |        |        |        |        |        |        |        |       |       |      |
| <u>Gross capital formation</u>  | 58.1        | 42.6   | 41.0   | 40.5   | 41.0   | 43.6   | 42.9   | 40.5   | 42.5   | 41.7  | 38.7  |      |
| <u>Gross fixed capital formation</u>  | 56.0        | 42.4   | 40.0   | 39.2   | 39.7   | 42.0   | 41.5   | 40.9   | 41.2   | 40.0  | 39.1  |      |
| <u>Changes in inventories</u>   | 2.1         | 0.2    | 1.0    | 1.3    | 1.3    | 1.6    | 1.4    | -0.4   | 1.3    | 1.7   | -0.4  |      |
| <u>Acquisitions less disposals of valuables</u>                                     | 0.0         | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | ...    | ...   | ...   |      |
| <u>Acquisitions less disposals of non-produced non-financial assets</u>             | 2.5         | 2.7    | 2.5    | 2.5    | 3.2    | 3.3    | 2.5    | 2.1    | 2.7    | 2.2   | 2.5   |      |
| <u>NET LENDING (+) / NET BORROWING (-)</u>  | -196.2      | -217.6 | -239.6 | -255.5 | -180.7 | -82.5  | -140.5 | -121.8 | -113.2 | -56.4 | -39.7 |      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>               |             |        |        |        |        |        |        |        |        |       |       |      |
| <u>Net incurrence of liabilities</u>  | 377.1       | 264.7  | 744.0  | 331.0  | 291.9  | 237.4  | 191.2  | -138.3 | 236.5  | 44.0  | 89.2  |      |
| <u>Currency and deposits</u>  | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...   | ...   |      |
| <u>Securities other than shares</u>   | ...         | -0.0   | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...   | ...   |      |
| <u>Loans</u>  | 30.5        | 56.1   | 34.8   | 45.1   | 63.1   | 21.4   | 93.2   | 164.7  | 86.1   | 44.1  | 92.5  |      |
| <u>Shares and other equity</u>  | 0.0         | -0.3   | 0.0    | 0.0    | -0.0   | 0.0    | -0.0   | 0.0    | 0.1    | -0.1  | -0.1  |      |
| <u>Insurance technical reserves</u>   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...   | ...   |      |
| <u>Financial derivatives</u>  | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...   | ...   |      |
| <u>Other accounts payable</u>   | 346.6       | 209.0  | 709.3  | 285.9  | 228.7  | 216.1  | 98.0   | -303.0 | 150.4  | -0.0  | -3.3  |      |
| <u>Adjustment to reconcile Net Lending of Financial Account and Capital Account</u> | -66.0       | 13.1   | 32.1   | 22.5   | -17.8  | 33.0   | ...    | ...    | ...    | ...   | ...   |      |
| <u>NET LENDING (+) / NET BORROWING (-)</u> <sup>a</sup>                             | -189.9      | -230.5 | -270.1 | -271.3 | -157.1 | -111.0 | -162.5 | -80.4  | -103.3 | -57.9 | 24.5  |      |
| <b>III.2 Financial account - Changes in assets</b>                                  |             |        |        |        |        |        |        |        |        |       |       |      |
| <u>Net acquisition of financial assets</u>  | 187.3       | 34.2   | 473.9  | 59.7   | 134.8  | 126.5  | 28.7   | -218.7 | 133.2  | -13.9 | 113.7 |      |
| <u>Currency and deposits</u>  | 196.5       | 1.7    | 90.5   | 43.4   | 85.0   | 37.8   | 58.2   | 262.9  | 148.1  | -47.9 | 99.1  |      |
| <u>Securities other than shares</u>   | -26.1       | 6.5    | 87.1   | -2.3   | -0.8   | -0.1   | 0.2    | 73.6   | -35.1  | -4.0  | 5.1   |      |
| <u>Loans</u>  | 0.3         | 56.9   | 0.0    | 0.0    | 1.0    | 0.6    | -3.8   | -0.2   | -0.0   | 0.0   | -0.5  |      |
| <u>Shares and other equity</u>  | 8.2         | -5.8   | 276.3  | 0.0    | -0.2   | 0.3    | -0.0   | -0.4   | 20.4   | 1.5   | 4.2   |      |
| <u>Insurance technical reserves</u>   | 0.0         | 0.0    | 0.0    | 0.0    | 0.0    | 0.1    | -0.1   | -0.1   | -0.4   | ...   | ...   |      |
| <u>Financial derivatives</u>  | 0.2         | -51.8  | -0.0   | -0.0   | 0.0    | ...    | ...    | ...    | ...    | ...   | ...   |      |
| <u>Other accounts receivable</u>  | 8.2         | 26.7   | 20.0   | 18.5   | 49.8   | 87.7   | -25.7  | -554.5 | 0.2    | 36.5  | 5.8   |      |

<sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

Table 4.8 Combined Sectors: Non-Financial and Financial Corporations (S.11 + S.12)

Series 1000: 2008 SNA, Euro, Western calendar year Data in millions

|  | 2007        | 2008     | 2009    | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
|--|-------------|----------|---------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| <b>Series</b>  | <b>1000</b> |          |         |          |          |          |          |          |          |          |          |      |
| <b>I. Production account - Resources</b>                                     |             |          |         |          |          |          |          |          |          |          |          |      |
| Output, at basic prices<br>(otherwise, please specify)                       | 102971.8    | 113211.8 | 95387.6 | 106295.1 | 118351.9 | 122790.7 | 122653.1 | 128341.8 | 137759.8 | 142658.1 | 151289.8 |      |
| <b>I. Production account - Uses</b>  |             |          |         |          |          |          |          |          |          |          |          |      |
| Intermediate consumption, at<br>purchaser's prices                           | 71526.3     | 79445.9  | 65185.7 | 73291.7  | 83455.0  | 86298.6  | 85888.2  | 90940.3  | 98569.0  | 102234.9 | 108638.9 |      |
| VALUE ADDED GROSS, at<br>basic prices  | 31445.5     | 33765.8  | 30201.9 | 33003.4  | 34896.9  | 36492.2  | 36764.9  | 37401.5  | 39190.8  | 40423.1  | 42651.0  |      |
| Less: Consumption of fixed<br>capital  | 7375.2      | 8035.2   | 8398.6  | 8753.3   | 9203.4   | 9609.4   | 10068.9  | 10109.9  | 10114.9  | 10124.5  | 10312.3  |      |
| VALUE ADDED NET, at basic<br>prices  | 24070.3     | 25730.6  | 21803.4 | 24250.2  | 25693.5  | 26882.8  | 26696.0  | 27291.5  | 29075.9  | 30298.6  | 32338.7  |      |
| <b>II.1.1 Generation of income account - Resources</b>                       |             |          |         |          |          |          |          |          |          |          |          |      |
| VALUE ADDED GROSS, at<br>basic prices  | 31445.5     | 33765.8  | 30201.9 | 33003.4  | 34896.9  | 36492.2  | 36764.9  | 37401.5  | 39190.8  | 40423.1  | 42651.0  |      |
| <b>II.1.1 Generation of income account - Uses</b>                            |             |          |         |          |          |          |          |          |          |          |          |      |
| Compensation of employees  | 14130.6     | 15228.1  | 14897.2 | 15490.4  | 16423.2  | 17031.2  | 17107.2  | 17860.6  | 19153.5  | 20307.7  | 22209.8  |      |
| Other taxes less Other<br>subsidies on production                            | -249.1      | -551.4   | -388.3  | -444.6   | -191.9   | -2.4     | -37.3    | -57.6    | -143.4   | -46.9    | -41.3    |      |
| Other taxes on production  | 332.7       | 400.4    | 402.7   | 405.3    | 413.2    | 575.0    | 622.7    | 687.2    | 617.9    | 625.9    | 616.8    |      |
| Less: Other subsidies on<br>production                                       | 581.8       | 951.8    | 790.9   | 849.9    | 605.1    | 577.3    | 660.0    | 744.8    | 761.3    | 672.9    | 658.1    |      |
| OPERATING SURPLUS,<br>GROSS  | 17564.0     | 19089.1  | 15693.0 | 17957.7  | 18665.6  | 19463.3  | 19695.1  | 19598.5  | 20180.7  | 20162.7  | 20482.5  |      |
| <b>II.1.2 Allocation of primary income account - Resources</b>               |             |          |         |          |          |          |          |          |          |          |          |      |
| OPERATING SURPLUS,<br>GROSS  | 17564.0     | 19089.1  | 15693.0 | 17957.7  | 18665.6  | 19463.3  | 19695.1  | 19598.5  | 20180.7  | 20162.7  | 20482.5  |      |
| Property income  | 5031.2      | 5841.1   | 5002.7  | 6131.1   | 5437.9   | 4838.4   | 4399.1   | 3987.0   | 3539.6   | 3564.3   | 4190.5   |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>                    |             |          |         |          |          |          |          |          |          |          |          |      |
| Property income  | 9630.0      | 9902.6   | 8018.6  | 9500.8   | 9538.2   | 7873.8   | 6599.4   | 6435.1   | 7171.1   | 6734.2   | 7929.9   |      |
| BALANCE OF PRIMARY<br>INCOMES  | 12965.2     | 15027.6  | 12677.2 | 14588.0  | 14565.2  | 16427.9  | 17494.8  | 17150.4  | 16549.2  | 16992.8  | 16743.1  |      |
| <b>II.2 Secondary distribution of income account - Resources</b>             |             |          |         |          |          |          |          |          |          |          |          |      |
| BALANCE OF PRIMARY<br>INCOMES  | 12965.2     | 15027.6  | 12677.2 | 14588.0  | 14565.2  | 16427.9  | 17494.8  | 17150.4  | 16549.2  | 16992.8  | 16743.1  |      |
| Social contributions   | 1226.0      | 1304.3   | 1148.7  | 1201.8   | 1383.8   | 1447.6   | 845.3    | 1104.9   | 892.0    | 975.7    | 1112.2   |      |
| Other current transfers  | 1623.0      | 1261.1   | 1441.5  | 1200.3   | 542.5    | 918.6    | 703.1    | 909.5    | 994.7    | 867.2    | 1034.5   |      |
| <b>II.2 Secondary distribution of income account - Uses</b>                  |             |          |         |          |          |          |          |          |          |          |          |      |
| Current taxes on income,<br>wealth, etc.                                     | 1817.1      | 2189.7   | 1642.2  | 1756.4   | 1789.0   | 1787.5   | 2257.8   | 2644.0   | 3011.0   | 2912.2   | 3027.5   |      |
| Social benefits other than<br>social transfers in kind                       | 223.6       | 279.9    | 271.7   | 277.9    | 312.8    | 350.4    | 302.7    | 297.9    | 315.8    | 306.6    | 305.5    |      |
| Other current transfers  | 1927.0      | 2492.6   | 2305.6  | 1546.2   | 1713.9   | 1839.1   | 1867.8   | 1683.6   | 2734.2   | 2330.8   | 2022.3   |      |
| GROSS DISPOSABLE<br>INCOME   | 11846.5     | 12630.8  | 11048.0 | 13409.7  | 12675.8  | 14817.1  | 14615.0  | 14539.4  | 12374.9  | 13286.2  | 13534.4  |      |
| <b>II.4.1 Use of disposable income account - Resources</b>                   |             |          |         |          |          |          |          |          |          |          |          |      |
| GROSS DISPOSABLE<br>INCOME   | 11846.5     | 12630.8  | 11048.0 | 13409.7  | 12675.8  | 14817.1  | 14615.0  | 14539.4  | 12374.9  | 13286.2  | 13534.4  |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                        |             |          |         |          |          |          |          |          |          |          |          |      |
| Adjustment for the change in<br>net equity of households on<br>pension funds | 943.1       | 981.4    | 877.5   | 903.1    | 884.1    | 999.0    | 489.7    | 566.4    | 560.0    | 629.0    | 757.9    |      |
| SAVING, GROSS  | 10903.4     | 11649.4  | 10170.4 | 12506.6  | 11791.7  | 13818.1  | 14125.3  | 13973.0  | 11814.9  | 12657.1  | 12776.6  |      |

|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>   |             |         |         |         |         |         |         |         |         |         |         |      |
| SAVING, GROSS   | 10903.4     | 11649.4 | 10170.4 | 12506.6 | 11791.7 | 13818.1 | 14125.3 | 13973.0 | 11814.9 | 12657.1 | 12776.6 |      |
| Capital transfers, receivable less payable                            | 434.9       | 930.5   | 955.9   | 881.4   | 742.2   | 551.8   | 662.3   | 116.9   | 569.0   | 44.5    | 120.3   |      |
| Capital transfers, receivable   | 493.1       | 957.0   | 1003.6  | 893.0   | 947.4   | 684.4   | 676.3   | 212.1   | 585.1   | 124.0   | 124.4   |      |
| Less: Capital transfers, payable                                      | 58.2        | 26.5    | 47.7    | 11.5    | 205.2   | 132.5   | 14.1    | 95.2    | 16.1    | 79.5    | 4.1     |      |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS      | 3963.1      | 4544.7  | 2727.8  | 4634.7  | 3330.6  | 4760.6  | 4718.7  | 3979.9  | 2268.9  | 2577.2  | 2584.6  |      |
| <b>III.1 Capital account - Changes in assets</b>                      |             |         |         |         |         |         |         |         |         |         |         |      |
| Gross capital formation   | 12335.3     | 13597.7 | 7440.4  | 10314.7 | 11473.0 | 9553.9  | 9689.4  | 10331.0 | 10943.0 | 12340.0 | 12513.0 |      |
| Gross fixed capital formation   | 11515.7     | 11666.3 | 7977.3  | 9215.9  | 10918.9 | 9673.4  | 9594.3  | 9418.4  | 10751.3 | 11012.2 | 11552.9 |      |
| Changes in inventories  | 814.3       | 1926.7  | -537.3  | 1098.3  | 553.6   | -121.5  | 94.9    | 911.8   | 191.2   | 1327.4  | 958.5   |      |
| Acquisitions less disposals of valuables                              | 5.4         | 4.8     | 0.5     | 0.6     | 0.5     | 2.0     | 0.1     | 0.8     | 0.4     | 0.4     | 1.6     |      |
| Acquisitions less disposals of non-produced non-financial assets      | 334.2       | 128.2   | 368.3   | 348.1   | 132.6   | -46.2   | 143.2   | 212.4   | 203.4   | 233.4   | 699.4   |      |
| NET LENDING (+) / NET BORROWING (-)                                   | -1331.3     | -1146.0 | 3317.6  | 2725.2  | 928.4   | 4862.3  | 4955.0  | 3546.5  | 1237.5  | 128.3   | -315.5  |      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b> |             |         |         |         |         |         |         |         |         |         |         |      |
| Net incurrence of liabilities   | 17996.4     | 9628.1  | -3729.6 | 3560.7  | 4870.6  | 1211.5  | 3636.2  | 3973.7  | 7758.0  | 13707.9 | 22097.9 |      |
| Currency and deposits   | 5168.2      | 7122.7  | -1468.4 | -11.1   | -146.5  | -2772.3 | 200.5   | 4950.4  | 4127.7  | 7260.1  | 15441.8 |      |
| Securities other than shares  | 1436.9      | -608.9  | -1388.1 | 322.2   | -137.0  | 38.1    | 2423.3  | 2344.7  | 807.4   | 2263.2  | 2319.5  |      |
| Loans   | 2403.4      | 5179.0  | -2187.4 | -80.6   | 2158.0  | 1755.5  | -1586.3 | -203.4  | 4792.0  | 4391.0  | 4894.2  |      |
| Shares and other equity   | 4220.8      | 810.1   | 1028.9  | 1260.8  | 973.9   | 1168.1  | 1847.6  | -1147.6 | -1009.1 | -599.6  | 79.9    |      |
| Insurance technical reserves  | 1163.1      | 1255.0  | 1094.8  | 1226.2  | 963.2   | 1182.1  | 696.0   | 921.0   | 596.9   | 662.0   | 820.6   |      |
| Financial derivatives   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |
| Other accounts payable  | 3603.9      | -4129.8 | -809.4  | 843.2   | 1059.1  | -160.0  | 55.2    | -2891.3 | -1557.0 | -268.8  | -1458.1 |      |
| NET LENDING (+) / NET BORROWING (-) <sup>a</sup>                      | -1348.1     | -1150.0 | 3294.6  | 2687.9  | 879.8   | 4902.3  | 4988.1  | 3460.4  | 1211.7  | 218.7   | -397.8  |      |
| <b>III.2 Financial account - Changes in assets</b>                    |             |         |         |         |         |         |         |         |         |         |         |      |
| Net acquisition of financial assets                                   | 16648.3     | 8478.1  | -434.9  | 6248.7  | 5750.4  | 6113.8  | 8624.3  | 7434.2  | 8969.6  | 13926.6 | 21700.1 |      |
| Monetary gold and SDRs  | 85.1        | -95.5   | 500.2   | 244.4   | 154.4   | 40.3    | -381.1  | 107.3   | 10.7    | 141.1   | -85.7   |      |
| Currency and deposits   | 3808.6      | 1657.0  | -9466.9 | -1161.4 | -1922.1 | 2532.5  | 2742.3  | 5661.5  | 375.9   | 1231.1  | 10495.8 |      |
| Securities other than shares  | 2950.3      | 1286.0  | 3546.3  | 4269.3  | 1510.4  | -2530.7 | -926.1  | 1019.9  | 526.5   | 4788.7  | 3865.3  |      |
| Loans   | 5072.4      | 7824.4  | 467.3   | -258.9  | 4456.1  | 3388.5  | 2186.0  | 1947.0  | 5914.4  | 6104.2  | 7804.0  |      |
| Shares and other equity   | 336.6       | 1151.0  | 749.8   | 928.2   | 837.1   | 1886.4  | 1914.6  | -1711.2 | -446.9  | -120.8  | 980.2   |      |
| Insurance technical reserves  | 14.1        | -42.1   | 32.7    | 97.8    | 50.1    | -83.6   | 7.5     | 419.4   | 3.7     | 74.3    | -58.2   |      |
| Financial derivatives   | -89.5       | 86.7    | 195.4   | -52.1   | 155.2   | -27.3   | 142.7   | 143.2   | 3.6     | 19.9    | -42.0   |      |
| Other accounts receivable   | 4470.5      | -3389.4 | 3540.2  | 2181.4  | 509.4   | 907.7   | 2938.5  | -152.9  | 2581.6  | 1688.1  | -1259.4 |      |

<sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

Table 4.9 Combined Sectors: Households and NPISH (S.14 + S.15)

Series 1000: 2008 SNA, Euro, Western calendar year

Data in millions

|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |      |
| <b>I. Production account - Resources</b>                         |             |         |         |         |         |         |         |         |         |         |         |      |
| Output, at basic prices<br>(otherwise, please specify)           | 29563.7     | 33248.6 | 31930.1 | 32588.4 | 33417.7 | 34497.5 | 35215.6 | 33986.9 | 34289.6 | 34874.0 | 35431.5 |      |
| <b>I. Production account - Uses</b>                              |             |         |         |         |         |         |         |         |         |         |         |      |
| Intermediate consumption, at<br>purchaser's prices               | 10918.6     | 12210.8 | 11872.3 | 12307.5 | 12743.4 | 13224.3 | 13578.6 | 12078.6 | 12159.8 | 12453.7 | 12772.5 |      |
| VALUE ADDED GROSS, at<br>basic prices                            | 18645.1     | 21037.7 | 20057.8 | 20280.9 | 20674.3 | 21273.2 | 21637.0 | 21908.2 | 22129.8 | 22420.3 | 22659.0 |      |
| Less: Consumption of fixed<br>capital                            | 1995.2      | 2150.3  | 2198.5  | 2266.2  | 2370.6  | 2436.7  | 2537.8  | 2665.2  | 2780.2  | 2878.7  | 3029.1  |      |
| VALUE ADDED NET, at basic<br>prices                              | 16649.8     | 18887.4 | 17859.3 | 18014.8 | 18303.7 | 18836.4 | 19099.2 | 19243.0 | 19349.7 | 19541.6 | 19629.9 |      |
| <b>II.1.1 Generation of income account - Resources</b>           |             |         |         |         |         |         |         |         |         |         |         |      |
| VALUE ADDED GROSS, at<br>basic prices                            | 18645.1     | 21037.7 | 20057.8 | 20280.9 | 20674.3 | 21273.2 | 21637.0 | 21908.2 | 22129.8 | 22420.3 | 22659.0 |      |
| <b>II.1.1 Generation of income account - Uses</b>                |             |         |         |         |         |         |         |         |         |         |         |      |
| Compensation of employees  | 3586.2      | 3903.7  | 3687.6  | 3768.0  | 3843.6  | 3905.8  | 4018.0  | 4050.6  | 4128.9  | 4127.2  | 4345.9  |      |
| Other taxes less Other<br>subsidies on production                | 32.6        | 71.5    | 67.6    | 71.2    | 69.7    | 28.3    | 21.1    | 25.2    | 20.5    | 54.9    | 58.3    |      |
| Other taxes on production  | 45.4        | 77.7    | 70.6    | 74.4    | 74.2    | 82.0    | 101.0   | 102.0   | 97.1    | 135.3   | 138.4   |      |
| Less: Other subsidies on<br>production                           | 12.8        | 6.2     | 3.0     | 3.2     | 4.5     | 53.7    | 79.9    | 76.8    | 76.7    | 80.4    | 80.1    |      |
| OPERATING SURPLUS,<br>GROSS                                      | 3136.8      | 3331.8  | 3151.4  | 3131.2  | 3121.7  | 3149.8  | 3137.9  | 3224.1  | 3280.4  | 3396.8  | 3520.0  |      |
| MIXED INCOME, GROSS  | 11889.5     | 13730.8 | 13151.1 | 13310.5 | 13639.3 | 14189.2 | 14460.0 | 14608.4 | 14700.0 | 14841.4 | 14734.8 |      |
| <b>II.1.2 Allocation of primary income account - Resources</b>   |             |         |         |         |         |         |         |         |         |         |         |      |
| OPERATING SURPLUS,<br>GROSS                                      | 3136.8      | 3331.8  | 3151.4  | 3131.2  | 3121.7  | 3149.8  | 3137.9  | 3224.1  | 3280.4  | 3396.8  | 3520.0  |      |
| MIXED INCOME, GROSS  | 11889.5     | 13730.8 | 13151.1 | 13310.5 | 13639.3 | 14189.2 | 14460.0 | 14608.4 | 14700.0 | 14841.4 | 14734.8 |      |
| Compensation of employees  | 23983.6     | 25898.3 | 25439.9 | 26304.4 | 27292.9 | 28152.5 | 28824.3 | 29914.8 | 31813.3 | 33342.5 | 36167.3 |      |
| Property income  | 1570.7      | 1858.1  | 1769.2  | 899.0   | 1015.9  | 1005.9  | 848.0   | 1039.2  | 821.6   | 783.3   | 740.6   |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>        |             |         |         |         |         |         |         |         |         |         |         |      |
| Property income  | 853.7       | 898.3   | 692.9   | 413.5   | 548.0   | 421.7   | 335.8   | 309.4   | 325.7   | 313.2   | 341.6   |      |
| BALANCE OF PRIMARY<br>INCOMES                                    | 39722.5     | 43914.8 | 42813.1 | 43226.1 | 44516.3 | 46070.7 | 46934.4 | 48477.1 | 50289.7 | 52050.8 | 54821.1 |      |
| <b>II.2 Secondary distribution of income account - Resources</b> |             |         |         |         |         |         |         |         |         |         |         |      |
| BALANCE OF PRIMARY<br>INCOMES                                    | 39722.5     | 43914.8 | 42813.1 | 43226.1 | 44516.3 | 46070.7 | 46934.4 | 48477.1 | 50289.7 | 52050.8 | 54821.1 |      |
| Social contributions   | 63.2        | 68.4    | 65.1    | 62.6    | 64.7    | 65.1    | 66.6    | 72.5    | 72.6    | 74.4    | 72.6    |      |
| Social benefits other than<br>social transfers in kind           | 7790.5      | 8338.6  | 9391.8  | 10095.6 | 10201.2 | 10662.0 | 10806.2 | 11043.2 | 11358.1 | 11664.1 | 11849.2 |      |
| Other current transfers  | 2127.6      | 2512.6  | 2562.6  | 2615.9  | 2661.2  | 2613.5  | 2703.8  | 2909.0  | 3744.3  | 4125.1  | 4465.1  |      |
| <b>II.2 Secondary distribution of income account - Uses</b>      |             |         |         |         |         |         |         |         |         |         |         |      |
| Current taxes on income,<br>wealth, etc.                         | 2260.0      | 2535.9  | 2103.0  | 2076.7  | 2277.6  | 2436.6  | 2456.2  | 2558.4  | 2787.7  | 3030.2  | 3206.3  |      |
| Social contributions   | 8832.4      | 9657.3  | 9416.2  | 9741.5  | 10302.7 | 10757.8 | 11071.9 | 11685.4 | 12180.7 | 12865.9 | 13920.2 |      |
| Social benefits other than<br>social transfers in kind           | 63.2        | 68.4    | 65.1    | 62.6    | 64.7    | 65.1    | 66.6    | 72.5    | 72.6    | 74.4    | 72.6    |      |
| Other current transfers  | 1875.6      | 2390.2  | 2465.7  | 2716.1  | 2627.7  | 2814.5  | 2966.3  | 3117.1  | 3613.6  | 3971.5  | 4022.2  |      |
| GROSS DISPOSABLE<br>INCOME                                       | 36672.6     | 40182.6 | 40782.5 | 41403.3 | 42170.8 | 43337.3 | 43950.1 | 45068.3 | 46810.0 | 47972.5 | 49986.7 |      |



|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |      |
| <b>II.4.1 Use of disposable income account - Resources</b>                   |             |         |         |         |         |         |         |         |         |         |         |      |
| GROSS DISPOSABLE INCOME  | 36672.6     | 40182.6 | 40782.5 | 41403.3 | 42170.8 | 43337.3 | 43950.1 | 45068.3 | 46810.0 | 47972.5 | 49986.7 |      |
| Adjustment for the change in net equity of households on pension funds       | 943.8       | 987.1   | 877.9   | 904.4   | 885.9   | 1001.2  | 491.7   | 567.6   | 562.5   | 630.8   | 759.7   |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                        |             |         |         |         |         |         |         |         |         |         |         |      |
| Final consumption expenditure  | 34945.0     | 38715.4 | 38541.4 | 39095.7 | 40377.4 | 41593.6 | 41814.2 | 42347.8 | 43241.4 | 44372.4 | 46565.7 |      |
| Individual consumption expenditure   | 34945.0     | 38715.4 | 38541.4 | 39095.7 | 40377.4 | 41593.6 | 41814.2 | 42347.8 | 43241.4 | 44372.4 | 46565.7 |      |
| SAVING, GROSS  | 2671.4      | 2454.3  | 3119.1  | 3211.9  | 2679.2  | 2745.0  | 2627.6  | 3288.2  | 4131.2  | 4231.0  | 4180.7  |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>          |             |         |         |         |         |         |         |         |         |         |         |      |
| SAVING, GROSS  | 2671.4      | 2454.3  | 3119.1  | 3211.9  | 2679.2  | 2745.0  | 2627.6  | 3288.2  | 4131.2  | 4231.0  | 4180.7  |      |
| Capital transfers, receivable less payable                                   | 46.5        | 63.4    | 61.4    | 39.8    | 89.2    | 163.9   | 69.3    | 35.5    | 49.8    | 53.2    | 40.3    |      |
| Capital transfers, receivable  | 48.0        | 64.9    | 61.7    | 49.7    | 96.0    | 170.0   | 76.0    | 40.8    | 49.9    | 27.3    | 40.3    |      |
| Less: Capital transfers, payable   | 1.5         | 1.5     | 0.2     | 10.0    | 6.9     | 6.1     | 6.7     | 5.3     | 0.1     | -25.9   | ...     |      |
| Equals: CHANGES IN NET WORTH DUE TO SAVINGS AND CAPITAL TRANSFERS            | 722.7       | 367.4   | 982.0   | 985.5   | 397.8   | 472.2   | 159.1   | 658.5   | 1400.8  | 1405.5  | 1191.8  |      |
| <b>III.1 Capital account - Changes in assets</b>                             |             |         |         |         |         |         |         |         |         |         |         |      |
| Gross capital formation  | 3501.7      | 3613.9  | 3543.7  | 3377.1  | 3466.0  | 3211.5  | 3346.9  | 3327.2  | 3519.5  | 3705.4  | 3906.5  |      |
| Gross fixed capital formation  | 3386.2      | 3524.7  | 3458.9  | 3252.9  | 3335.5  | 3336.7  | 3314.0  | 3330.4  | 3511.3  | 3668.2  | 3903.6  |      |
| Changes in inventories   | 86.1        | 65.0    | 62.0    | 102.5   | 92.6    | -143.3  | 15.0    | -21.2   | -9.8    | 19.2    | -15.1   |      |
| Acquisitions less disposals of valuables                                     | 29.4        | 24.2    | 22.7    | 21.7    | 38.0    | 18.1    | 17.9    | 18.0    | 18.0    | 18.0    | 18.0    |      |
| Acquisitions less disposals of non-produced non-financial assets             | -73.3       | -17.5   | -395.8  | -385.6  | -64.9   | 14.7    | 20.0    | 19.4    | 19.7    | 19.1    | 20.9    |      |
| NET LENDING (+) / NET BORROWING (-)  | -710.4      | -1078.7 | 32.6    | 260.3   | -632.8  | -317.3  | -670.0  | -22.9   | 641.7   | 559.7   | 293.5   |      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>        |             |         |         |         |         |         |         |         |         |         |         |      |
| Net incurrence of liabilities  | 4742.6      | 4436.3  | 4471.5  | 3707.0  | 4102.3  | 4280.6  | 3727.9  | 3427.6  | 6388.8  | 4277.7  | 3842.9  |      |
| Currency and deposits  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |
| Securities other than shares   | ...         | -0.0    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |
| Loans  | 3862.8      | 3877.0  | 3071.0  | 1631.8  | 1896.8  | 1509.0  | 1779.4  | 2594.4  | 2806.4  | 2925.5  | 2984.8  |      |
| Shares and other equity  | ...         | -0.5    | -0.1    | ...     | -0.0    | ...     | -0.0    | ...     | 0.1     | -0.1    | -0.1    |      |
| Insurance technical reserves   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |
| Financial derivatives  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |
| Other accounts payable   | 879.8       | 559.9   | 1400.7  | 2075.2  | 2205.5  | 2771.7  | 1948.5  | 833.2   | 3582.4  | 1352.3  | 858.2   |      |
| Adjustment to reconcile Net Lending of Financial Account and Capital Account | -50.6       | 23.3    | -17.9   | 41.7    | -34.0   | 5.6     | ...     | ...     | ...     | ...     | ...     |      |
| NET LENDING (+) / NET BORROWING (-) <sup>a</sup>                             | -723.7      | -1087.6 | -14.8   | 268.5   | -623.3  | -326.4  | -656.9  | 41.2    | 622.0   | 517.9   | 326.2   |      |
| <b>III.2 Financial account - Changes in assets</b>                           |             |         |         |         |         |         |         |         |         |         |         |      |
| Net acquisition of financial assets  | 4018.9      | 3348.8  | 4456.7  | 3975.5  | 3479.0  | 3954.2  | 3071.0  | 3468.8  | 7010.8  | 4795.7  | 4169.1  |      |
| Currency and deposits  | 2248.7      | 3120.6  | 2701.6  | 1768.8  | 2801.5  | 2268.2  | 1152.0  | 1994.5  | 4796.0  | 2665.0  | 1794.4  |      |
| Securities other than shares   | -26.1       | 13.7    | 41.2    | 786.0   | 256.4   | 7.0     | 192.7   | -215.8  | 782.9   | 510.9   | 411.6   |      |
| Loans  | 0.3         | 56.9    | 0.0     | 0.0     | 21.9    | -23.7   | 56.1    | -18.7   | -10.8   | -29.8   | 190.5   |      |
| Shares and other equity  | 644.8       | -1151.4 | 276.6   | 0.0     | -702.0  | 196.2   | 1095.3  | 481.6   | 459.4   | 489.0   | 1191.6  |      |
| Insurance technical reserves   | 1146.7      | 1313.8  | 1049.4  | 1160.6  | 917.4   | 1253.9  | 694.4   | 785.3   | 671.9   | 672.3   | 879.7   |      |

|                           | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013   | 2014  | 2015  | 2016  | 2017   | 2018 |
|---------------------------|-------------|-------|-------|-------|-------|-------|--------|-------|-------|-------|--------|------|
| <b>Series</b>             | <b>1000</b> |       |       |       |       |       |        |       |       |       |        |      |
| Financial derivatives     | 0.9         | -51.8 | 216.6 | -1.5  | -1.7  | -2.6  | -2.6   | 0.3   | -1.7  | -1.7  | 2.2    |      |
| Other accounts receivable | 3.6         | 47.0  | 171.3 | 261.6 | 185.6 | 255.2 | -116.8 | 441.7 | 313.2 | 490.0 | -300.8 |      |

<sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

## Slovenia

### Source

The Statistical Office of the Republic of Slovenia (SURS), National accounts division, is responsible for the compilation and publishing of national accounts statistics. The official estimates are published annually and quarterly on the website of SURS ([www.stat.si](http://www.stat.si)). The concepts, definitions, sources of basic statistics and methods of estimation are also described on the SURS website.

### General

The estimates shown in the following tables have been prepared in line with the concepts and definitions of the European System of National and Regional Accounts 2010 (ESA 2010). Regular estimates of GDP by the production, the income and the expenditure approach were introduced in national accounts at the beginning of the 1990s covering the period since 1990. Symmetric input-output tables have been published for the years 1990, 1992, 1993. Supply and use tables in line with ESA 1995 were published for the year 1996 and from 2000 on they were published annually.

The first supply and use table in line with ESA 2010 was published for the year 2010 and the latest was for the year 2015. All the data are available through the website stated above. National accounts figures for a year are first published 2 months after the end of the year as the sum of four quarters estimated within quarterly accounts. Annual accounts estimates for the year are first published 8 months after the end of the year. Routinely revised annual accounts estimates are published 21 and 33 months after the end of the year.

The last methodological revision was completed in September 2014, covering the series from 1995. The main purpose was the introduction of 2008 SNA (ESA 2010) in national accounts.

The data are published in the national currency - EURO. Until 1 January 2007, when Slovenia joined the European Monetary Union (EMU) the national currency was Slovenian Tolar (SIT). A fixed exchange rate for the former currency was set at 1€ = 239.64 SIT.

The fiscal year is equal to the calendar year. Constant price data are calculated and published at previous year prices (t-1).

### Methodology:

#### Overview of GDP Compilation

Gross domestic product is estimated independently by the production and by the expenditure approach. GDP by the income approach is estimated at the same time and with the same data sources as GDP by the production approach and with gross operating surplus/mixed income as balancing item. GDP by the production approach is the main approach.

#### Expenditure Approach

Government final consumption expenditure consists of two components. The first component, other non-market output, is equal to output by the non-market producers' concept described in the production approach, less market output less output for own final use less other non-market output. For this component, the data sources are annual accounting statements. The second component is transfers in kind of goods and services purchased by the government and by the health social security fund and directly transferred to households. For this component, data sources are government budget statistics and annual report of the health social security fund.

Household final consumption expenditure is estimated on the basis of various source data of which the household budget survey and the retail trade survey are the principal sources. Other sources are commodity flow estimates,

VAT reports, accounting data of economic accounts for agriculture, passenger car registration data and other administrative data.

Annual statistical surveys with good coverage of corporations and government units are the principal data source for the calculation of gross fixed capital formation. For the government sector and aggregating purposes, accounting and employment data are used. For cross-checking and for estimation of gross fixed capital formation of household production units additional data sources are VAT reports.

Changes in inventories are estimated as the difference between values at the end and at the beginning of the period at the average prices of the period. Annual accounting statements are used as the main data source, facilitating the estimation of four different types of inventories: finished goods; work-in-progress; trade goods and raw materials; and supplies. For agriculture production of households, changes in inventories are estimated within the economic accounts for agriculture.

Principle data sources for exports and imports of goods are external trade statistics according to the customs declarations together with the coverage adjustments in the balance of payments data prepared by the central bank. Exports and imports of services are estimated by the central bank and the estimates are mainly based on the International Transactions' Recording System.

For the estimation of the GDP by the expenditure approach at constant prices various price and volume indicators are used. Household consumption expenditure is mainly deflated with consumer price indices but also extrapolation with volume indicators is used. Government and NPISH expenditure is deflated with implicit deflators calculated within compilation of GDP by the production approach. Changes in inventories are deflated with producer price indices, price indices for agricultural products and suitable consumer price indices; in several cases unit value indices for imports are also used. For deflating exports and imports of goods, the unit value indices (Paasche indices) are used. For deflating exports and imports of services, consumer price indices are used.

### **Income Approach**

GDP by the income approach is estimated at the same time as GDP by the production approach. To a large extent the data sources for primary income categories calculation are the same as for GDP by the production approach.

Basic data for the calculation of compensation of employees are taken from annual accounting statements and are arranged into three main components: gross wages, other labour costs and actual employers' social contributions. After the necessary adjustments for coverage, concepts and definitions the data are rearranged to ESA 2010 components using the results of the labour costs survey as benchmark.

The main data source for the calculation of taxes on production is government budget data which shows by type all public revenues and their distribution to the central government, local government level and to social security funds. Subsidies on production are also based on government budget data and annual budget reports by individual ministries. The data sources for subsidies in agriculture are economic accounts for agriculture.

For non financial and financial corporations and market housing activities of households, gross operating surplus is a residual category of value added. In non market activities of general government and non profit institutions serving households, gross operating surplus equals the consumption of fixed capital (for the general government sector, consumption of fixed capital is estimated by the perpetual inventory method including public roads, bridges and similar infrastructure).

For own-account production of housing services of owner-occupiers, gross operating surplus is the sum of net operating surplus and consumption of fixed capital. Gross mixed income is a residual category of value added in un-incorporated enterprises of the households sector.

## Production Approach

GDP by the production approach is obtained as an independent estimate and is covered by exhaustive data sources for all sectors of the economy. Gross value added at the level of 171 industries is calculated as the difference between output at basic prices and intermediate consumption at purchasers' prices. Taxes on products are added and subsidies on products subtracted to calculate GDP at market prices by the production approach.

The main sources of data are annual accounting statements, and their filing is required by law. Other important data sources are administrative data such as annual income tax declarations in the case of production activities of households, government budget data for the calculation of taxes and subsidies, central bank statistics for monetary intermediaries, and other data sources such as surveys in the case of economic accounts for agriculture and surveys for supply and use tables which are also used for balancing purposes in the compilation of GDP by the production approach.

With these data sources distinction between market and non-market producers is made at unit level. Those below the 50% criterion of financing their production costs through sales on the market are classified as non-market producers and their output is valued as the sum of intermediate consumption, compensation of employees, other taxes on production and consumption of fixed capital. In accordance with the accounting principles, data in accounting statements and administrative sources which are used for the estimation of output and intermediate consumption components are reported on accrual basis, except for a part of general government units, which report data on cash basis and need adjusting to the accrual concept.

Other data adjustments include (but are not limited to) exclusion of holding gains from changes in inventories; allocation of financial intermediary services indirectly measured to user sectors and activities; and correction of certain categories from intermediate consumption to the income approach categories.

For the constant price estimates of output, intermediate consumption and value added various methods on the basis of numerous price and volume indicators are used. For some government services also the input method is used.

**Table 1.1 Gross domestic product by expenditures at current prices**

| Series 1000: 2008 SNA, Euro, Western calendar year |             |         |         |         |         |         |         |         |         |         |         | Data in millions |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>                                      | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |                  |
| <b>Expenditures of the gross domestic product</b>  |             |         |         |         |         |         |         |         |         |         |         |                  |
| Final consumption expenditure                      | 24052.0     | 26274.3 | 27033.9 | 27669.7 | 28205.1 | 27805.8 | 27163.4 | 27458.5 | 28015.0 | 29108.4 | 30142.1 | 31548.4          |
| Household final consumption expenditure            | 17674.0     | 19141.7 | 19481.7 | 19979.6 | 20337.9 | 20202.7 | 19784.6 | 20136.7 | 20482.3 | 21187.0 | 21963.0 | 22995.4          |
| NPISHs final consumption expenditure               | 299.2       | 291.7   | 297.7   | 336.9   | 329.8   | 306.9   | 305.7   | 325.2   | 334.7   | 329.9   | 341.8   | 364.4            |
| General government final consumption expenditure   | 6078.9      | 6841.0  | 7254.5  | 7353.3  | 7537.4  | 7296.3  | 7073.1  | 6996.6  | 7198.0  | 7591.5  | 7837.3  | 8188.6           |
| Individual consumption expenditure                 | 3527.2      | 3938.2  | 4203.7  | 4304.2  | 4384.3  | 4272.3  | 4205.3  | 4165.6  | 4303.2  | 4515.9  | 4670.6  | 4919.3           |
| Collective consumption expenditure                 | 2551.7      | 2902.8  | 3050.9  | 3049.1  | 3153.0  | 3024.1  | 2867.9  | 2830.9  | 2894.7  | 3075.6  | 3166.6  | 3269.3           |
| Gross capital formation                            | 11556.8     | 12408.1 | 8456.4  | 8062.5  | 8013.9  | 6748.5  | 7061.2  | 7361.7  | 7514.1  | 7550.3  | 8676.4  | 10044.2          |
| Gross fixed capital formation                      | 10107.9     | 11230.0 | 8806.1  | 7726.6  | 7450.7  | 6933.9  | 7174.9  | 7286.7  | 7313.4  | 7082.3  | 7961.5  | 9060.1           |
| Changes in inventories                             | 1427.9      | 1171.8  | -352.5  | 334.1   | 558.0   | -188.6  | -117.2  | 70.9    | 196.8   | 465.3   | 711.9   | 981.4            |
| Acquisitions less disposals of valuables           | 21.0        | 6.3     | 2.9     | 1.8     | 5.2     | 3.2     | 3.4     | 4.1     | 3.8     | 2.8     | 3.0     | 2.7              |
| Exports of goods and services                      | 23762.1     | 25089.1 | 20702.5 | 23306.0 | 25965.4 | 26380.5 | 27004.4 | 28517.1 | 29900.3 | 31384.5 | 35636.5 | 39150.9          |
| Exports of goods                                   | 19517.3     | 20030.3 | 16279.3 | 18630.7 | 21042.2 | 21256.1 | 21692.1 | 22961.1 | 24039.0 | 24990.5 | 28462.0 | 31150.7          |

|                                     | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|-------------------------------------|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>                       | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |         |
| Exports of services                 | 4244.8      | 5058.7  | 4423.2  | 4675.3  | 4923.2  | 5124.4  | 5312.3  | 5556.1  | 5861.3  | 6394.0  | 7174.5  | 8000.2  |
| Less: Imports of goods and services | 24218.3     | 25820.3 | 20026.6 | 22785.8 | 25288.1 | 24858.8 | 24989.7 | 25734.0 | 26566.0 | 27686.0 | 31455.2 | 34796.0 |
| Imports of goods                    | 20929.2     | 22144.1 | 16708.0 | 19297.5 | 21730.3 | 21204.8 | 21394.5 | 21868.8 | 22562.8 | 23454.0 | 26901.0 | 29926.9 |
| Imports of services                 | 3289.1      | 3676.1  | 3318.6  | 3488.3  | 3557.9  | 3654.0  | 3595.2  | 3865.2  | 4003.2  | 4232.0  | 4554.2  | 4869.1  |
| Equals: GROSS DOMESTIC PRODUCT      | 35152.6     | 37951.2 | 36166.2 | 36252.4 | 36896.3 | 36076.1 | 36239.2 | 37603.3 | 38863.3 | 40357.2 | 42999.7 | 45947.6 |

**Table 1.2 Gross domestic product by expenditures at constant prices**

Series 1000: 2008 SNA, Euro, Western calendar year

Data in millions

|   | 2007        | 2008        | 2009        | 2010        | 2011        | 2012        | 2013        | 2014        | 2015        | 2016        | 2017        | 2018        |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Series</b>                                     | <b>1000</b> |             |             |             |             |             |             |             |             |             |             |             |
| <b>Base year</b>                                  | <b>2006</b> | <b>2007</b> | <b>2008</b> | <b>2009</b> | <b>2010</b> | <b>2011</b> | <b>2012</b> | <b>2013</b> | <b>2014</b> | <b>2015</b> | <b>2016</b> | <b>2017</b> |
| <b>Expenditures of the gross domestic product</b> |             |             |             |             |             |             |             |             |             |             |             |             |
| Final consumption expenditure                     | 23194.6     | 24780.8     | 26613.3     | 27244.0     | 27610.8     | 27530.6     | 26814.1     | 27461.2     | 28101.7     | 29028.2     | 29555.1     | 30844.5     |
| Household final consumption expenditure           | 16979.8     | 18125.8     | 19318.6     | 19692.2     | 19984.7     | 19857.2     | 19362.2     | 20152.4     | 20603.8     | 21307.9     | 21590.9     | 22448.0     |
| NPISHs final consumption expenditure              | 283.3       | 276.5       | 288.9       | 335.1       | 327.0       | 305.5       | 305.6       | 323.3       | 333.2       | 327.4       | 334.6       | 358.2       |
| General government final consumption expenditure  | 5931.5      | 6378.4      | 7005.7      | 7216.6      | 7299.1      | 7367.9      | 7146.2      | 6985.5      | 7164.7      | 7392.9      | 7629.6      | 8038.3      |
| Individual consumption expenditure                | 3514.9      | 3735.7      | 4111.4      | 4307.9      | 4461.0      | 4419.9      | 4243.6      | 4152.3      | 4232.9      | 4422.2      | 4575.1      | 4875.6      |
| Collective consumption expenditure                | 2416.6      | 2642.7      | 2894.3      | 2908.7      | 2838.0      | 2948.0      | 2902.7      | 2833.2      | 2931.8      | 2970.7      | 3054.5      | 3162.6      |
| Gross capital formation                           | 11212.0     | 11929.9     | 8406.7      | 7961.0      | 7888.8      | 6614.4      | 7039.0      | 7328.3      | 7372.3      | 7517.3      | 8544.9      | 9769.4      |
| Gross fixed capital formation                     | 9829.8      | 10817.8     | 8758.6      | 7634.2      | 7345.7      | 6792.4      | 7152.9      | 7247.3      | 7169.1      | 7043.8      | 7841.1      | 8804.2      |
| Changes in inventories                            | 1362.6      | 1106.5      | -354.7      | 325.1       | 538.4       | -181.0      | -117.2      | 77.0        | 199.4       | 470.7       | 700.8       | 962.4       |
| Acquisitions less disposals of valuables          | 19.5        | 5.6         | 2.8         | 1.6         | 4.7         | 2.9         | 3.2         | 4.1         | 3.8         | 2.8         | 3.0         | 2.8         |
| Exports of goods and services                     | 23193.2     | 24752.3     | 20927.4     | 22804.8     | 24912.6     | 26117.6     | 27185.2     | 28542.2     | 29945.0     | 31826.7     | 34757.8     | 38203.2     |
| Exports of goods                                  | 19109.0     | 19883.3     | 16617.2     | 18231.9     | 20119.8     | 21118.6     | 21964.0     | 23050.6     | 24183.0     | 25522.3     | 27727.8     | 30350.4     |
| Exports of services                               | 4084.2      | 4869.0      | 4310.3      | 4572.9      | 4792.8      | 4998.9      | 5221.2      | 5491.6      | 5762.0      | 6304.4      | 7030.0      | 7852.8      |
| Less: Imports of goods and services               | 23854.0     | 25150.4     | 20955.4     | 21395.9     | 23924.3     | 24351.2     | 25370.6     | 26023.2     | 26949.0     | 28316.4     | 30531.0     | 33887.8     |
| Imports of goods                                  | 20608.0     | 21595.2     | 17749.6     | 17972.8     | 20448.9     | 20787.6     | 21826.9     | 22206.4     | 22993.6     | 24145.2     | 26048.4     | 29090.1     |
| Imports of services                               | 3245.9      | 3555.2      | 3205.7      | 3423.1      | 3475.4      | 3563.6      | 3543.6      | 3816.9      | 3955.3      | 4171.2      | 4482.6      | 4797.7      |
| Equals: GROSS DOMESTIC PRODUCT                    | 33745.8     | 36312.7     | 34992.0     | 36613.9     | 36487.8     | 35911.3     | 35667.7     | 37308.5     | 38470.0     | 40055.7     | 42326.9     | 44929.1     |

Table 1.3 Relations among product, income, savings, and net lending aggregates

| Series 1000: 2008 SNA, Euro, Western calendar year   |             |         |         |         |         |         |         |         |         |         |         | Data in millions |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |                  |
| GROSS DOMESTIC PRODUCT   | 35152.6     | 37951.2 | 36166.2 | 36252.4 | 36896.3 | 36076.1 | 36239.2 | 37603.3 | 38863.3 | 40357.2 | 42999.7 | 45947.6          |
| Plus: Compensation of employees - from and to the rest of the world, net   | -69.3       | -112.9  | -22.1   | 3.1     | 23.2    | 69.5    | 100.4   | 120.5   | 159.3   | 186.6   | 223.3   | 302.9            |
| Plus: Compensation of employees - from the rest of the world   | 109.6       | 117.4   | 94.3    | 92.6    | 116.6   | 168.6   | 200.7   | 234.7   | 281.3   | 314.5   | 363.8   | 461.8            |
| Less: Compensation of employees - to the rest of the world   | 178.9       | 230.3   | 116.4   | 89.5    | 93.4    | 99.1    | 100.3   | 114.2   | 122.0   | 127.9   | 140.6   | 158.8            |
| Plus: Property income - from and to the rest of the world, net   | -797.0      | -1003.9 | -769.9  | -707.8  | -713.1  | -853.5  | -829.0  | -663.1  | -1517.2 | -1416.8 | -1191.1 | -1104.6          |
| Plus: Property income - from the rest of the world   | 971.8       | 1057.6  | 460.4   | 326.2   | 616.5   | 243.0   | 82.6    | 395.3   | 539.0   | 663.0   | 722.0   | 781.2            |
| Less: Property income - to the rest of the world   | 1768.8      | 2061.5  | 1230.3  | 1034.0  | 1329.7  | 1096.5  | 911.6   | 1058.4  | 2056.2  | 2079.8  | 1913.1  | 1885.9           |
| Sum of Compensation of employees and property income - from and to the rest of the world, net                                | -866.3      | -1116.8 | -791.9  | -704.7  | -689.9  | -784.0  | -728.7  | -542.6  | -1357.9 | -1230.3 | -967.8  | -801.7           |
| Plus: Sum of Compensation of employees and property income - from the rest of the world                                      | 1081.4      | 1175.0  | 554.8   | 418.8   | 733.1   | 411.6   | 283.3   | 630.0   | 820.3   | 977.4   | 1085.8  | 1243.0           |
| Less: Sum of Compensation of employees and property income - to the rest of the world  | 1947.7      | 2291.8  | 1346.7  | 1123.5  | 1423.0  | 1195.6  | 1011.9  | 1172.6  | 2178.2  | 2207.7  | 2053.6  | 2044.7           |
| Plus: Taxes less subsidies on production and imports - from and to the rest of the world, net                                | 57.0        | 120.6   | 189.8   | 219.9   | 185.8   | 222.7   | 242.2   | 200.3   | 143.9   | 167.9   | 189.9   | 197.3            |
| Plus: Taxes less subsidies on production and imports - from the rest of the world  | 141.8       | 197.2   | 247.0   | 278.7   | 248.0   | 276.8   | 294.2   | 252.5   | 211.4   | 233.4   | 253.1   | 263.8            |
| Less: Taxes less subsidies on production and imports - to the rest of the world  | 84.8        | 76.6    | 57.2    | 58.8    | 62.2    | 54.1    | 52.1    | 52.2    | 67.5    | 65.5    | 63.2    | 66.4             |
| Equals: GROSS NATIONAL INCOME  | 34343.3     | 36955.0 | 35564.1 | 35767.7 | 36392.2 | 35514.7 | 35752.7 | 37260.9 | 37649.3 | 39294.9 | 42221.7 | 45343.2          |
| Plus: Current transfers - from and to the rest of the world, net   | -263.3      | -323.5  | -416.5  | -314.0  | -320.3  | -350.5  | -373.0  | -262.1  | -384.5  | -437.4  | -333.3  | -407.8           |
| Plus: Current transfers - from the rest of the world   | 427.7       | 486.9   | 508.2   | 539.4   | 544.6   | 570.0   | 610.8   | 677.0   | 703.2   | 685.7   | 774.6   | 785.8            |
| Less: Current transfers - to the rest of the world   | 691.0       | 810.3   | 924.7   | 853.4   | 864.9   | 920.5   | 983.9   | 939.1   | 1087.7  | 1123.1  | 1107.9  | 1193.7           |
| Equals: GROSS NATIONAL DISPOSABLE INCOME   | 34080.0     | 36631.6 | 35147.7 | 35453.6 | 36071.8 | 35164.3 | 35379.7 | 36998.9 | 37264.8 | 38857.5 | 41888.4 | 44935.4          |
| Less: Final consumption expenditure / Actual final consumption   | 24052.0     | 26274.3 | 27033.9 | 27669.7 | 28205.1 | 27805.8 | 27163.4 | 27458.5 | 28015.0 | 29108.4 | 30142.1 | 31548.4          |
| Equals: SAVING, GROSS  | 10028.0     | 10357.3 | 8113.8  | 7783.9  | 7866.7  | 7358.4  | 8216.3  | 9540.4  | 9249.8  | 9749.1  | 11746.4 | 13387.0          |
| Plus: Capital transfers - from and to the rest of the world, net   | -14.5       | 234.7   | 261.8   | 294.9   | 151.1   | 198.3   | 174.5   | 102.4   | 464.1   | -278.8  | -288.9  | -190.3           |
| Plus: Capital transfers - from the rest of the world   | 351.6       | 542.7   | 537.8   | 642.4   | 503.5   | 547.0   | 533.8   | 771.8   | 991.5   | 266.8   | 470.5   | 450.4            |
| Less: Capital transfers - to the rest of the world   | 366.1       | 308.0   | 276.0   | 347.5   | 352.4   | 348.6   | 359.3   | 669.4   | 527.5   | 545.7   | 759.4   | 640.7            |
| Less: Gross capital formation  | 11556.8     | 12408.1 | 8456.4  | 8062.5  | 8013.9  | 6748.5  | 7061.2  | 7361.7  | 7514.1  | 7550.3  | 8676.4  | 10044.2          |
| Less: Acquisitions less disposals of non-produced non-financial assets   | 1.4         | 3.4     | 6.5     | 3.4     | 11.6    | 3.9     | 10.3    | 23.8    | 37.0    | 45.0    | 75.6    | 33.5             |
| Equals: NET LENDING (+) / NET BORROWING (-) OF THE NATION  | -1544.7     | -1819.5 | -87.3   | 12.8    | -7.7    | 804.3   | 1319.4  | 2257.4  | 2162.8  | 1875.0  | 2705.5  | 3119.0           |
| <b>Net values: Gross National Income / Gross National Disposable Income / Saving Gross less Consumption of fixed capital</b> |             |         |         |         |         |         |         |         |         |         |         |                  |
| Less: Consumption of fixed capital   | 6171.8      | 6667.2  | 7063.7  | 7212.5  | 7391.0  | 7663.4  | 7723.7  | 7796.7  | 8015.2  | 8130.4  | 8464.6  | 8809.0           |

|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>                          | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |         |
| Equals: NET NATIONAL INCOME            | 28171.5     | 30287.8 | 28500.4 | 28555.2 | 29001.2 | 27851.3 | 28029.0 | 29464.2 | 29634.1 | 31164.5 | 33757.1 | 36534.2 |
| Equals: NET NATIONAL DISPOSABLE INCOME | 27908.2     | 29964.4 | 28084.0 | 28241.1 | 28680.8 | 27500.9 | 27656.0 | 29202.2 | 29249.6 | 30727.1 | 33423.8 | 36126.4 |
| Equals: SAVING, NET                    | 3856.2      | 3690.1  | 1050.1  | 571.4   | 475.7   | -305.0  | 492.6   | 1743.7  | 1234.6  | 1618.7  | 3281.8  | 4577.9  |

**Table 2.4 Value added by industries at current prices (ISIC Rev. 4)**

Series 1000: 2008 SNA, Euro, Western calendar year

Data in millions

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017    | 2018    |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |         |         |
| <b>Industries</b>   |             |        |        |        |        |        |        |        |        |        |         |         |
| Agriculture, forestry and fishing   | 659.2       | 628.0  | 598.6  | 626.0  | 733.9  | 647.0  | 651.6  | 758.5  | 796.3  | 785.1  | 736.0   | 880.8   |
| Crop and animal production, hunting and related service activities                                | 477.1       | 447.7  | 432.0  | 453.0  | 531.3  | 443.4  | 439.0  | 529.0  | 587.2  | 563.0  | 459.1   | ...     |
| Forestry and logging  | 179.2       | 177.6  | 162.5  | 168.7  | 198.5  | 199.3  | 207.9  | 224.8  | 203.8  | 217.6  | 271.3   | ...     |
| Fishing and aquaculture   | 2.9         | 2.6    | 4.0    | 4.3    | 4.1    | 4.2    | 4.8    | 4.6    | 5.3    | 4.5    | 5.5     | ...     |
| Manufacturing, mining and quarrying and other industrial activities                               | 8375.8      | 8582.3 | 7466.6 | 7651.0 | 8041.9 | 8095.1 | 8346.6 | 8807.4 | 9097.3 | 9486.3 | 10211.4 | 10891.2 |
| Mining and quarrying  | 146.4       | 146.5  | 144.5  | 139.2  | 146.3  | 144.1  | 126.2  | 127.5  | 125.7  | 131.4  | 139.2   | ...     |
| Manufacturing   | 7182.5      | 7292.4 | 6188.4 | 6367.3 | 6730.0 | 6761.7 | 6952.8 | 7435.1 | 7754.7 | 8149.8 | 8862.2  | 9497.9  |
| Electricity, gas, steam and air conditioning supply   | 717.9       | 796.7  | 803.3  | 835.4  | 851.2  | 883.6  | 947.6  | 915.1  | 888.7  | 891.6  | 885.9   | ...     |
| Water supply; sewerage, waste management and remediation activities                               | 328.9       | 346.8  | 330.4  | 309.1  | 314.4  | 305.6  | 320.0  | 329.8  | 328.2  | 313.5  | 324.2   | ...     |
| Construction  | 2454.1      | 2764.2 | 2464.3 | 2015.0 | 1885.0 | 1817.0 | 1654.4 | 1857.4 | 1844.3 | 1846.4 | 2050.4  | 2407.8  |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | 6240.7      | 6841.6 | 6343.0 | 6299.5 | 6441.4 | 6228.7 | 6266.5 | 6475.3 | 6763.0 | 7116.9 | 7706.8  | 8277.3  |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                              | 3802.3      | 4224.9 | 3938.7 | 3863.1 | 3894.4 | 3708.4 | 3743.3 | 3807.3 | 3933.7 | 4081.8 | 4413.9  | ...     |
| Transportation and storage  | 1738.0      | 1877.0 | 1703.5 | 1747.1 | 1829.3 | 1827.6 | 1823.7 | 1949.1 | 2065.3 | 2190.7 | 2377.0  | ...     |
| Accommodation and food service activities   | 700.4       | 739.7  | 700.8  | 689.3  | 717.6  | 692.7  | 699.5  | 718.9  | 764.0  | 844.5  | 915.8   | ...     |
| Information and communication   | 1233.9      | 1333.4 | 1235.6 | 1285.8 | 1313.5 | 1335.0 | 1300.5 | 1370.0 | 1403.8 | 1430.8 | 1547.7  | 1630.4  |
| Financial and insurance activities  | 1427.9      | 1602.5 | 1673.1 | 1697.4 | 1649.3 | 1353.2 | 1250.2 | 1297.5 | 1374.3 | 1365.6 | 1409.5  | 1478.4  |
| Real estate activities  | 2171.4      | 2408.3 | 2636.1 | 2537.1 | 2468.6 | 2397.3 | 2572.5 | 2527.4 | 2640.0 | 2680.2 | 2791.8  | 2976.3  |
| Professional, scientific, technical, administrative and support service activities                | 2705.3      | 3016.0 | 2870.7 | 2989.7 | 3020.8 | 2961.9 | 2982.3 | 3198.0 | 3324.3 | 3473.8 | 3833.0  | 4116.3  |
| Professional, scientific and technical activities   | 1896.4      | 2185.4 | 2101.4 | 2152.8 | 2178.9 | 2130.6 | 2170.5 | 2272.7 | 2313.0 | 2370.1 | 2598.8  | ...     |
| Administrative and support service activities   | 808.9       | 830.6  | 769.3  | 836.9  | 841.9  | 831.4  | 811.8  | 925.3  | 1011.3 | 1103.7 | 1234.1  | ...     |
| Public administration and defence, education, human health and social work activities             | 4723.5      | 5184.8 | 5478.1 | 5611.2 | 5666.1 | 5602.2 | 5419.0 | 5362.4 | 5476.2 | 5816.5 | 6094.0  | 6356.6  |
| Public administration and defence; compulsory social security                                     | 1748.0      | 1929.1 | 2030.7 | 2082.5 | 2079.5 | 2041.8 | 1958.5 | 1931.2 | 1950.8 | 2084.2 | 2177.0  | ...     |
| Education   | 1634.8      | 1750.2 | 1823.7 | 1881.4 | 1913.9 | 1867.9 | 1801.9 | 1786.2 | 1819.6 | 1905.9 | 1994.0  | ...     |
| Human health and social work activities   | 1340.6      | 1505.4 | 1623.7 | 1647.2 | 1672.6 | 1692.5 | 1658.6 | 1645.0 | 1705.9 | 1826.4 | 1923.0  | ...     |



|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |         |
| Other service activities  | 817.0       | 868.6   | 872.2   | 870.1   | 885.0   | 861.8   | 850.6   | 849.2   | 885.2   | 945.4   | 985.8   | 1020.0  |
| Arts, entertainment and recreation                                  | 456.5       | 485.1   | 485.2   | 503.8   | 494.4   | 479.6   | 472.8   | 469.6   | 482.8   | 522.6   | 544.8   | ...     |
| Other service activities  | 339.6       | 360.6   | 362.7   | 340.2   | 363.9   | 354.8   | 350.3   | 351.4   | 374.0   | 394.1   | 411.8   | ...     |
| Private households with employed persons                            | 20.9        | 23.0    | 24.3    | 26.0    | 26.7    | 27.3    | 27.4    | 28.2    | 28.4    | 28.7    | 29.1    | ...     |
| Equals: VALUE ADDED, GROSS, at basic prices                         | 30808.7     | 33229.8 | 31638.3 | 31582.7 | 32105.5 | 31299.1 | 31294.2 | 32503.2 | 33604.9 | 34947.0 | 37366.4 | 40035.1 |
| Less: Financial intermediation services indirectly measured (FISIM) | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Plus: Taxes less Subsidies on products                              | 4343.9      | 4721.4  | 4527.9  | 4669.7  | 4790.8  | 4776.9  | 4945.0  | 5100.1  | 5258.5  | 5410.2  | 5633.3  | 5912.4  |
| Plus: Taxes on products   | 4420.8      | 4772.0  | 4599.3  | 4749.7  | 4819.1  | 4812.1  | 4978.4  | 5132.5  | 5288.6  | 5442.1  | 5665.6  | 5947.9  |
| Less: Subsidies on products   | 76.9        | 50.6    | 71.4    | 80.0    | 28.3    | 35.1    | 33.5    | 32.4    | 30.1    | 31.9    | 32.3    | 35.5    |
| Equals: GROSS DOMESTIC PRODUCT                                      | 35152.6     | 37951.2 | 36166.2 | 36252.4 | 36896.3 | 36076.1 | 36239.2 | 37603.3 | 38863.3 | 40357.2 | 42999.7 | 45947.6 |
| Memorandum Item: FISIM, if distributed to uses                      | 439.0       | 540.0   | 408.9   | 369.0   | 397.7   | 282.1   | 232.5   | 274.5   | 286.4   | 274.0   | 313.0   | 356.2   |

Table 2.5 Value added by industries at constant prices (ISIC Rev. 4)

Series 1000: 2008 SNA, Euro, Western calendar year

Data in millions

|   | 2007        | 2008        | 2009        | 2010        | 2011        | 2012        | 2013        | 2014        | 2015        | 2016        | 2017        | 2018        |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Series</b>   | <b>1000</b> |             |             |             |             |             |             |             |             |             |             |             |
| <b>Base year</b>  | <b>2006</b> | <b>2007</b> | <b>2008</b> | <b>2009</b> | <b>2010</b> | <b>2011</b> | <b>2012</b> | <b>2013</b> | <b>2014</b> | <b>2015</b> | <b>2016</b> | <b>2017</b> |
| <b>Industries</b>   |             |             |             |             |             |             |             |             |             |             |             |             |
| Agriculture, forestry and fishing   | 662.4       | 662.5       | 569.1       | 608.4       | 668.3       | 673.5       | 641.1       | 731.8       | 829.0       | 802.2       | 745.6       | 900.7       |
| Crop and animal production, hunting and related service activities                                | 498.5       | 475.6       | 396.3       | 446.4       | 489.0       | 471.0       | 440.0       | 485.2       | 590.4       | 593.7       | 475.4       | ...         |
| Forestry and logging  | 160.7       | 184.4       | 169.1       | 157.5       | 174.4       | 199.4       | 196.6       | 242.0       | 233.6       | 204.2       | 264.8       | ...         |
| Fishing and aquaculture   | 3.2         | 2.5         | 3.6         | 4.5         | 4.9         | 3.1         | 4.5         | 4.6         | 4.9         | 4.4         | 5.4         | ...         |
| Manufacturing, mining and quarrying and other industrial activities                               | 8182.7      | 8460.4      | 7354.9      | 7952.5      | 7833.1      | 7841.5      | 8078.1      | 8748.2      | 8891.5      | 9514.1      | 10217.0     | 10618.2     |
| Mining and quarrying  | 142.7       | 146.6       | 140.9       | 147.6       | 139.7       | 142.3       | 133.9       | 127.8       | 127.0       | 127.4       | 143.8       | ...         |
| Manufacturing   | 7041.8      | 7193.6      | 6127.9      | 6640.1      | 6545.7      | 6523.5      | 6722.8      | 7334.2      | 7582.6      | 8147.7      | 8833.2      | 9267.2      |
| Electricity, gas, steam and air conditioning supply   | 692.9       | 743.8       | 770.5       | 847.2       | 813.0       | 868.6       | 916.6       | 989.3       | 871.3       | 948.6       | 949.5       | ...         |
| Water supply; sewerage, waste management and remediation activities                               | 305.2       | 376.3       | 315.5       | 317.5       | 334.6       | 307.1       | 304.7       | 296.9       | 310.6       | 290.4       | 290.5       | ...         |
| Construction  | 2305.7      | 2570.6      | 2393.1      | 2015.0      | 1811.9      | 1740.4      | 1657.5      | 1826.6      | 1829.9      | 1776.3      | 2002.6      | 2310.5      |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | 5820.0      | 6458.1      | 6236.0      | 6421.3      | 6408.0      | 6177.7      | 6223.6      | 6460.8      | 6809.4      | 7117.3      | 7586.5      | 8051.7      |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                              | 3489.7      | 3964.0      | 3864.4      | 3850.8      | 3933.4      | 3718.8      | 3702.8      | 3875.2      | 4002.5      | 4115.9      | 4343.1      | ...         |
| Transportation and storage  | 1683.1      | 1825.0      | 1712.9      | 1862.6      | 1765.1      | 1777.3      | 1817.6      | 1873.1      | 2052.1      | 2217.4      | 2334.7      | ...         |
| Accommodation and food service activities   | 647.3       | 669.0       | 658.8       | 708.0       | 709.5       | 681.6       | 703.2       | 712.5       | 754.8       | 784.0       | 908.6       | ...         |
| Information and communication   | 1216.6      | 1371.0      | 1274.8      | 1276.9      | 1287.1      | 1309.0      | 1345.0      | 1363.1      | 1465.1      | 1390.7      | 1514.9      | 1626.8      |
| Financial and insurance activities  | 1556.4      | 1480.1      | 1617.7      | 1664.6      | 1631.7      | 1578.0      | 1312.5      | 1234.0      | 1266.0      | 1420.8      | 1340.5      | 1434.5      |
| Real estate activities  | 2113.3      | 2304.6      | 2403.5      | 2679.2      | 2527.2      | 2475.4      | 2409.7      | 2602.5      | 2529.6      | 2636.1      | 2711.6      | 2812.9      |

|   | 2007        | 2008        | 2009        | 2010        | 2011        | 2012        | 2013        | 2014        | 2015        | 2016        | 2017        | 2018        |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Series</b>   | <b>1000</b> |             |             |             |             |             |             |             |             |             |             |             |
| <b>Base year</b>  | <b>2006</b> | <b>2007</b> | <b>2008</b> | <b>2009</b> | <b>2010</b> | <b>2011</b> | <b>2012</b> | <b>2013</b> | <b>2014</b> | <b>2015</b> | <b>2016</b> | <b>2017</b> |
| Professional, scientific, technical, administrative and support service activities    | 2520.3      | 2845.9      | 2838.2      | 3033.7      | 3008.6      | 2968.5      | 2974.7      | 3215.2      | 3326.3      | 3450.5      | 3777.0      | 4066.8      |
| Professional, scientific and technical activities                                     | 1777.0      | 2069.6      | 2072.4      | 2200.4      | 2169.8      | 2149.4      | 2170.6      | 2271.7      | 2323.4      | 2348.1      | 2548.8      | ...         |
| Administrative and support service activities   | 743.2       | 776.3       | 765.8       | 833.3       | 838.8       | 819.1       | 804.2       | 943.5       | 1002.9      | 1102.4      | 1228.2      | ...         |
| Public administration and defence, education, human health and social work activities | 4556.4      | 4735.0      | 5261.0      | 5542.6      | 5628.6      | 5734.1      | 5542.5      | 5411.0      | 5411.2      | 5601.4      | 5908.4      | 6219.6      |
| Public administration and defence; compulsory social security                         | 1687.2      | 1786.4      | 1992.8      | 2075.2      | 2070.4      | 2074.4      | 1992.9      | 1941.5      | 1937.9      | 1989.5      | 2118.5      | ...         |
| Education   | 1569.5      | 1604.2      | 1766.8      | 1833.2      | 1896.2      | 1939.0      | 1877.1      | 1799.2      | 1783.1      | 1840.7      | 1918.9      | ...         |
| Human health and social work activities   | 1299.6      | 1344.5      | 1501.4      | 1634.2      | 1662.0      | 1720.7      | 1672.5      | 1670.2      | 1690.1      | 1771.3      | 1871.1      | ...         |
| Other service activities  | 774.8       | 819.5       | 839.9       | 861.4       | 882.6       | 861.0       | 859.1       | 846.8       | 880.2       | 936.0       | 964.6       | 1004.6      |
| Arts, entertainment and recreation  | 432.3       | 454.8       | 461.8       | 491.8       | 501.1       | 481.5       | 481.6       | 468.1       | 477.5       | 516.0       | 533.1       | ...         |
| Other service activities  | 322.6       | 343.4       | 354.6       | 344.7       | 355.5       | 352.5       | 350.3       | 351.0       | 374.6       | 391.7       | 402.8       | ...         |
| Private households with employed persons  | 19.9        | 21.3        | 23.5        | 24.9        | 26.0        | 27.0        | 27.2        | 27.6        | 28.2        | 28.2        | 28.7        | ...         |
| Equals: VALUE ADDED, GROSS, at basic prices   | 29708.6     | 31707.8     | 30788.2     | 32055.7     | 31687.2     | 31359.1     | 31043.9     | 32439.9     | 33238.3     | 34645.4     | 36768.8     | 39046.4     |
| Less: Financial intermediation services indirectly measured (FISIM)                   | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         |
| Plus: Taxes less Subsidies on products  | 4037.2      | 4604.9      | 4203.8      | 4558.1      | 4800.6      | 4552.3      | 4623.8      | 4868.6      | 5231.7      | 5410.3      | 5558.1      | ...         |
| Plus: Taxes on products   | 4173.2      | 4682.7      | 4245.4      | 4639.6      | 4883.8      | 4581.1      | 4659.6      | 4901.5      | 5264.7      | 5440.0      | 5591.1      | ...         |
| Less: Subsidies on products   | 136.0       | 77.8        | 41.6        | 81.5        | 83.1        | 28.8        | 35.8        | 32.9        | 33.0        | 29.7        | 33.0        | ...         |
| Equals: GROSS DOMESTIC PRODUCT  | 33745.8     | 36312.7     | 34992.0     | 36613.9     | 36487.8     | 35911.3     | 35667.7     | 37308.5     | 38470.0     | 40055.7     | 42326.9     | 44929.1     |
| Memorandum Item: FISIM, if distributed to uses  | 304.9       | 492.5       | 583.6       | 407.5       | 353.7       | 363.8       | 286.0       | 210.6       | 289.3       | 292.0       | 283.0       | 337.5       |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)**  
**Total Economy**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |         |         |         |         |         |         |         |         |         |         | Data in millions |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |                  |
| Output, at basic prices                               | 70425.7     | 75927.6 | 68358.1 | 70390.5 | 71775.7 | 69493.0 | 69009.2 | 71172.0 | 73104.3 | 75570.8 | 82003.9 | ...              |
| Less: Intermediate consumption, at purchaser's prices | 39617.0     | 42697.8 | 36719.8 | 38807.7 | 39670.2 | 38193.9 | 37715.0 | 38668.8 | 39499.5 | 40623.8 | 44637.6 | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 30808.7     | 33229.8 | 31638.3 | 31582.7 | 32105.5 | 31299.1 | 31294.2 | 32503.2 | 33604.9 | 34947.0 | 37366.4 | 40035.1          |
| Compensation of employees                             | 17211.6     | 18955.9 | 18789.7 | 19018.3 | 18921.2 | 18486.6 | 18072.8 | 18406.9 | 18903.7 | 19902.2 | 21202.9 | 22803.3          |
| Taxes on production and imports, less Subsidies       | 118.7       | -147.9  | -475.1  | -437.7  | -179.0  | -108.8  | -144.6  | -45.5   | 10.3    | -5.3    | -3.6    | ...              |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 13478.3     | 14421.8 | 13323.7 | 13002.1 | 13363.3 | 12921.3 | 13366.0 | 14141.8 | 14690.8 | 15050.2 | 16167.1 | 17224.0          |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Less: Consumption of fixed capital                    | 6171.8      | 6667.2  | 7063.7  | 7212.5  | 7391.0  | 7663.4  | 7723.7  | 7796.7  | 8015.2  | 8130.4  | 8464.6  | 8809.0           |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 7306.5      | 7754.7  | 6260.0  | 5789.7  | 5972.3  | 5258.0  | 5642.3  | 6345.0  | 6675.7  | 6919.8  | 7702.6  | 8414.9           |
| MIXED INCOME, NET                                     | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |

|  | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018    |
|--|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|
| <b>Series</b>                                    | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |         |
| Gross capital formation                          | 11556.8     | 12408.1  | 8456.4   | 8062.5   | 8013.9   | 6748.5   | 7061.2   | 7361.7   | 7514.1   | 7550.3   | 8676.4   | 10044.2 |
| Gross fixed capital formation                    | 10107.9     | 11230.0  | 8806.1   | 7726.6   | 7450.7   | 6933.9   | 7174.9   | 7286.7   | 7313.4   | 7082.3   | 7961.5   | 9060.1  |
| Changes in inventories                           | 1427.9      | 1171.8   | -352.5   | 334.1    | 558.0    | -188.6   | -117.2   | 70.9     | 196.8    | 465.3    | 711.9    | 981.4   |
| Acquisitions less disposals of valuables         | 21.0        | 6.3      | 2.9      | 1.8      | 5.2      | 3.2      | 3.4      | 4.1      | 3.8      | 2.8      | 3.0      | 2.7     |
| Closing stocks of fixed assets (produced assets) | 109526.8    | 117980.8 | 120004.4 | 122865.9 | 126141.9 | 127641.3 | 128782.3 | 129180.3 | 130114.1 | 130830.4 | 133577.6 | ...     |
| Employment (average, in 1000 persons)            | 975.8       | 1000.8   | 982.9    | 962.1    | 946.0    | 937.2    | 926.7    | 930.4    | 942.6    | 959.5    | 987.8    | 1017.3  |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Agriculture, forestry and fishing (A)**

Series 1000: 2008 SNA, Euro, Western calendar year

Data in millions

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |      |
| Output, at basic prices                               | 1509.0      | 1551.4 | 1410.9 | 1446.1 | 1623.4 | 1538.4 | 1561.8 | 1678.3 | 1730.1 | 1698.1 | 1696.2 | ...  |
| Less: Intermediate consumption, at purchaser's prices | 849.8       | 923.4  | 812.3  | 820.1  | 889.4  | 891.4  | 910.2  | 919.8  | 933.8  | 913.0  | 960.2  | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 659.2       | 628.0  | 598.6  | 626.0  | 733.9  | 647.0  | 651.6  | 758.5  | 796.3  | 785.1  | 736.0  | ...  |
| Compensation of employees                             | 122.2       | 125.2  | 123.2  | 118.2  | 111.2  | 109.6  | 104.0  | 109.4  | 113.9  | 109.2  | 109.9  | ...  |
| Taxes on production and imports, less Subsidies       | -201.1      | -289.4 | -303.1 | -250.4 | -250.5 | -270.0 | -260.8 | -234.9 | -232.4 | -268.6 | -264.0 | ...  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 738.1       | 792.1  | 778.5  | 758.1  | 873.3  | 807.3  | 808.5  | 883.9  | 914.8  | 944.5  | 890.1  | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Less: Consumption of fixed capital                    | 232.3       | 246.7  | 251.7  | 255.7  | 259.3  | 263.6  | 266.1  | 267.3  | 272.4  | 273.0  | 271.8  | ...  |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 505.8       | 545.4  | 526.8  | 502.4  | 613.9  | 543.8  | 542.4  | 616.7  | 642.4  | 671.5  | 618.3  | ...  |
| MIXED INCOME, NET                                     | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Gross capital formation                               | 254.8       | 259.6  | 274.9  | 186.0  | 230.2  | 181.4  | 215.1  | 293.0  | 326.3  | 336.8  | 349.9  | ...  |
| Gross fixed capital formation                         | 249.5       | 292.7  | 271.4  | 203.4  | 222.8  | 230.3  | 237.7  | 252.3  | 286.2  | 312.0  | 363.3  | ...  |
| Changes in inventories                                | 5.2         | -33.1  | 3.5    | -17.4  | 7.4    | -48.9  | -22.4  | 40.5   | 40.1   | 24.8   | -13.5  | ...  |
| Acquisitions less disposals of valuables              | 0.0         | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | -0.1   | 0.2    | 0.0    | 0.0    | 0.0    | ...  |
| Closing stocks of fixed assets (produced assets)      | 3230.1      | 3436.9 | 3398.7 | 3408.5 | 3458.7 | 3439.8 | 3451.2 | 3422.1 | 3479.4 | 3554.6 | 3699.4 | ...  |
| Employment (average, in 1000 persons)                 | 85.0        | 83.2   | 81.7   | 80.0   | 78.0   | 77.3   | 77.2   | 75.9   | 75.3   | 74.3   | 73.5   | 73.2 |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Crop and animal production, hunting and related service activities (01)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |        |        |        |        |        |        |        |        |        |        | Data in millions |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices                               | 1212.1      | 1246.3 | 1133.6 | 1185.6 | 1313.8 | 1229.1 | 1234.2 | 1297.3 | 1349.4 | 1301.5 | 1234.3 |                  |
| Less: Intermediate consumption, at purchaser's prices | 735.0       | 798.6  | 701.6  | 732.6  | 782.5  | 785.7  | 795.2  | 768.2  | 762.1  | 738.5  | 775.2  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 477.1       | 447.7  | 432.0  | 453.0  | 531.3  | 443.4  | 439.0  | 529.0  | 587.2  | 563.0  | 459.1  |                  |
| Compensation of employees                             | 75.7        | 79.7   | 78.7   | 79.2   | 72.1   | 71.8   | 67.6   | 69.6   | 72.3   | 71.7   | 72.3   |                  |
| Taxes on production and imports, less Subsidies       | -201.5      | -289.7 | -302.5 | -249.5 | -249.2 | -266.9 | -259.0 | -233.4 | -231.0 | -267.2 | -262.6 |                  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 602.9       | 657.7  | 655.9  | 623.4  | 708.4  | 638.4  | 630.5  | 692.8  | 746.0  | 758.5  | 649.5  |                  |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Less: Consumption of fixed capital                    | 218.9       | 232.4  | 236.9  | 240.4  | 243.7  | 247.8  | 249.9  | 250.5  | 254.7  | 254.6  | 251.0  |                  |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 384.0       | 425.2  | 419.0  | 383.0  | 464.7  | 390.6  | 380.5  | 442.3  | 491.3  | 503.9  | 398.5  |                  |
| MIXED INCOME, NET                                     | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Gross capital formation                               | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Employment (average, in 1000 persons)                 | 79.1        | 77.1   | 75.5   | 73.9   | 72.0   | 70.9   | 70.6   | 69.0   | 68.9   | 67.4   | 65.9   |                  |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Forestry and logging (02)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |       |       |       |       |       |       |       |       |       |       | Data in millions |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|
|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018             |
| <b>Series</b>   | <b>1000</b> |       |       |       |       |       |       |       |       |       |       |                  |
| Output, at basic prices                               | 289.8       | 298.3 | 267.6 | 248.4 | 293.6 | 295.1 | 314.2 | 368.1 | 367.0 | 382.7 | 447.6 |                  |
| Less: Intermediate consumption, at purchaser's prices | 110.6       | 120.7 | 105.0 | 79.7  | 95.0  | 95.8  | 106.3 | 143.2 | 163.2 | 165.2 | 176.3 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 179.2       | 177.6 | 162.5 | 168.7 | 198.5 | 199.3 | 207.9 | 224.8 | 203.8 | 217.6 | 271.3 |                  |
| Compensation of employees                             | 44.5        | 43.4  | 41.8  | 36.3  | 36.5  | 35.2  | 34.0  | 37.1  | 39.0  | 34.8  | 35.0  |                  |
| Taxes on production and imports, less Subsidies       | 1.1         | 0.6   | -0.5  | -0.7  | -0.7  | -0.5  | -0.7  | -0.8  | -0.7  | -0.7  | -0.6  |                  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 133.7       | 133.6 | 121.2 | 133.1 | 162.7 | 164.6 | 174.5 | 188.5 | 165.5 | 183.4 | 236.9 |                  |
| MIXED INCOME, GROSS                                   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |                  |
| Less: Consumption of fixed capital                    | 12.8        | 13.7  | 14.2  | 14.7  | 14.9  | 15.0  | 15.2  | 15.6  | 16.5  | 17.0  | 19.2  |                  |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 120.8       | 120.0 | 107.1 | 118.4 | 147.8 | 149.6 | 159.4 | 172.9 | 149.1 | 166.4 | 217.7 |                  |
| MIXED INCOME, NET                                     | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |                  |
| Gross capital formation                               | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |                  |
| Employment (average, in 1000 persons)                 | 5.7         | 5.8   | 6.0   | 5.9   | 5.8   | 6.2   | 6.4   | 6.7   | 6.1   | 6.6   | 7.4   |                  |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Fishing and aquaculture (03)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |      |      |      |      |      |      |      |      |      |      | Data in millions |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------------------|
|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |                  |
| Output, at basic prices                               | 7.1         | 6.8  | 9.7  | 12.1 | 16.0 | 14.2 | 13.5 | 13.0 | 13.7 | 13.9 | 14.3 |                  |
| Less: Intermediate consumption, at purchaser's prices | 4.1         | 4.1  | 5.6  | 7.9  | 11.9 | 9.9  | 8.7  | 8.4  | 8.4  | 9.4  | 8.8  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 2.9         | 2.6  | 4.0  | 4.3  | 4.1  | 4.2  | 4.8  | 4.6  | 5.3  | 4.5  | 5.5  |                  |
| Compensation of employees                             | 2.0         | 2.1  | 2.7  | 2.8  | 2.7  | 2.6  | 2.4  | 2.7  | 2.7  | 2.6  | 2.6  |                  |
| Taxes on production and imports, less Subsidies       | -0.7        | -0.3 | -0.1 | -0.2 | -0.6 | -2.6 | -1.1 | -0.7 | -0.7 | -0.7 | -0.7 |                  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 1.6         | 0.8  | 1.4  | 1.7  | 2.1  | 4.3  | 3.5  | 2.6  | 3.3  | 2.6  | 3.7  |                  |
| MIXED INCOME, GROSS                                   | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |                  |
| Less: Consumption of fixed capital                    | 0.6         | 0.6  | 0.6  | 0.6  | 0.7  | 0.8  | 1.0  | 1.1  | 1.3  | 1.4  | 1.6  |                  |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 1.0         | 0.2  | 0.8  | 1.0  | 1.4  | 3.5  | 2.5  | 1.5  | 2.0  | 1.2  | 2.1  |                  |
| MIXED INCOME, NET                                     | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |                  |
| Gross capital formation                               | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |                  |
| Employment (average, in 1000 persons)                 | 0.2         | 0.2  | 0.2  | 0.3  | 0.2  | 0.2  | 0.2  | 0.2  | 0.3  | 0.2  | 0.2  |                  |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Manufacturing, mining and quarrying and other industrial activities (B+C+D+E)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |         |         |         |         |         |         |         |         |         |         | Data in millions |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |                  |
| Output, at basic prices                               | 26017.0     | 26653.7 | 21974.8 | 24286.8 | 25976.6 | 25461.8 | 25371.0 | 26299.9 | 26968.6 | 27662.3 | 30690.0 | ...              |
| Less: Intermediate consumption, at purchaser's prices | 17641.3     | 18071.4 | 14508.2 | 16635.8 | 17934.7 | 17366.8 | 17024.4 | 17492.5 | 17871.2 | 18176.0 | 20478.6 | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 8375.8      | 8582.3  | 7466.6  | 7651.0  | 8041.9  | 8095.1  | 8346.6  | 8807.4  | 9097.3  | 9486.3  | 10211.4 | ...              |
| Compensation of employees                             | 4758.5      | 4992.3  | 4598.8  | 4683.4  | 4792.3  | 4832.2  | 4833.5  | 5000.9  | 5149.5  | 5422.9  | 5774.6  | ...              |
| Taxes on production and imports, less Subsidies       | 111.4       | 62.1    | -24.0   | -68.5   | -10.9   | 4.1     | 23.8    | 56.3    | 91.1    | 95.9    | 94.1    | ...              |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 3505.9      | 3528.0  | 2891.9  | 3036.1  | 3260.5  | 3258.8  | 3489.4  | 3750.2  | 3856.7  | 3967.5  | 4342.7  | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Less: Consumption of fixed capital                    | 1949.6      | 2086.1  | 2109.5  | 2141.1  | 2209.3  | 2277.8  | 2312.1  | 2364.5  | 2448.7  | 2487.6  | 2590.7  | ...              |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 1556.3      | 1441.9  | 782.4   | 895.0   | 1051.3  | 980.9   | 1177.3  | 1385.7  | 1408.1  | 1479.9  | 1752.0  | ...              |
| MIXED INCOME, NET                                     | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Gross capital formation                               | 2898.1      | 3012.8  | 1727.8  | 2219.5  | 2435.2  | 2240.3  | 2601.6  | 2485.7  | 2397.7  | 2532.5  | 2955.7  | ...              |
| Gross fixed capital formation                         | 2572.8      | 2722.2  | 2180.6  | 2025.4  | 2293.8  | 2219.0  | 2673.3  | 2391.1  | 2215.3  | 2315.0  | 2608.6  | ...              |
| Changes in inventories                                | 323.7       | 290.1   | -453.2  | 194.0   | 140.7   | 20.2    | -72.5   | 94.1    | 181.7   | 216.5   | 346.7   | ...              |
| Acquisitions less disposals of valuables              | 1.5         | 0.4     | 0.4     | 0.1     | 0.7     | 1.1     | 0.8     | 0.5     | 0.7     | 0.9     | 0.4     | ...              |

|  | 2007   | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018  |
|--|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| <b>Series</b>                                    | <b>1000</b>  |         |         |         |         |         |         |         |         |         |         |       |
| Closing stocks of fixed assets (produced assets) | 25695.1  | 26684.6 | 26659.9 | 26791.5 | 27485.5 | 27837.4 | 28468.6 | 28597.7 | 28642.8 | 28674.5 | 29269.4 | ...   |
| Employment (average, in 1000 persons)            | 251.9  | 251.0   | 229.3   | 216.5   | 216.0   | 213.6   | 209.5   | 210.1   | 212.5   | 217.4   | 224.5   | 234.2 |
|  | <sup>a</sup> Includes Mixed Income, Gross.<br><sup>b</sup> Includes Mixed Income, Net. |         |         |         |         |         |         |         |         |         |         |       |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Mining and quarrying (B)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |  |       |       |       |       |       |       |       |       |       |       | Data in millions |
|---|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|
|   | 2007   | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018             |
| <b>Series</b>   | <b>1000</b>  |       |       |       |       |       |       |       |       |       |       |                  |
| Output, at basic prices                               | 295.6  | 304.8 | 294.4 | 294.6 | 295.4 | 285.8 | 273.7 | 277.7 | 284.0 | 281.6 | 305.5 | ...              |
| Less: Intermediate consumption, at purchaser's prices | 149.2  | 158.3 | 150.0 | 155.4 | 149.1 | 141.7 | 147.6 | 150.2 | 158.3 | 150.2 | 166.3 | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 146.4  | 146.5 | 144.5 | 139.2 | 146.3 | 144.1 | 126.2 | 127.5 | 125.7 | 131.4 | 139.2 | ...              |
| Compensation of employees                             | 103.3  | 110.7 | 105.4 | 98.9  | 98.3  | 99.0  | 90.9  | 92.7  | 83.1  | 83.4  | 84.2  | ...              |
| Taxes on production and imports, less Subsidies       | -12.3  | -12.9 | -16.2 | -12.3 | -0.2  | 1.9   | 1.8   | 3.5   | 2.7   | 4.7   | 4.0   | ...              |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 55.4   | 48.7  | 55.2  | 52.5  | 48.2  | 43.3  | 33.4  | 31.3  | 39.9  | 43.3  | 51.0  | ...              |
| MIXED INCOME, GROSS                                   | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| Less: Consumption of fixed capital                    | 35.6   | 37.6  | 38.1  | 33.8  | 34.8  | 35.5  | 35.8  | 35.7  | 36.0  | 36.3  | 36.8  | ...              |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 19.8   | 11.1  | 17.1  | 18.7  | 13.5  | 7.8   | -2.3  | -4.4  | 3.8   | 7.0   | 14.2  | ...              |
| MIXED INCOME, NET                                     | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| Gross capital formation                               | 40.0   | 55.2  | 40.7  | 59.6  | 44.2  | 36.0  | 34.9  | 12.2  | 55.0  | 35.6  | 37.8  | ...              |
| Gross fixed capital formation                         | 45.3   | 56.7  | 36.5  | 56.7  | 40.5  | 39.2  | 40.9  | 10.1  | 52.5  | 35.2  | 39.7  | ...              |
| Changes in inventories                                | -5.3   | -1.5  | 4.2   | 2.8   | 3.7   | -3.2  | -6.0  | 2.1   | 2.5   | 0.3   | -1.9  | ...              |
| Acquisitions less disposals of valuables              | 0.0  | 0.0   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | ...              |
| Closing stocks of fixed assets (produced assets)      | 347.2  | 370.1 | 354.2 | 373.2 | 382.8 | 385.9 | 394.3 | 371.5 | 392.4 | 394.5 | 404.3 | ...              |
| Employment (average, in 1000 persons)                 | 3.7  | 3.5   | 3.3   | 3.0   | 2.9   | 2.8   | 2.7   | 2.6   | 2.5   | 2.5   | 2.4   | 2.4              |
|   | <sup>a</sup> Includes Mixed Income, Gross.<br><sup>b</sup> Includes Mixed Income, Net. |       |       |       |       |       |       |       |       |       |       |                  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Manufacturing (C)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |         |         |         |         |         |         |         |         |         |         | Data in millions |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |                  |
| Output, at basic prices                               | 23411.0     | 23730.9 | 19041.9 | 21083.4 | 22502.4 | 22037.0 | 21887.5 | 22920.5 | 23741.7 | 24540.5 | 27395.4 | ...              |
| Less: Intermediate consumption, at purchaser's prices | 16228.4     | 16438.5 | 12853.4 | 14716.1 | 15772.5 | 15275.3 | 14934.7 | 15485.4 | 15987.0 | 16390.8 | 18533.2 | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 7182.5      | 7292.4  | 6188.4  | 6367.3  | 6730.0  | 6761.7  | 6952.8  | 7435.1  | 7754.7  | 8149.8  | 8862.2  | ...              |
| Compensation of employees                             | 4234.8      | 4422.5  | 4012.8  | 4083.5  | 4179.2  | 4211.5  | 4204.2  | 4364.5  | 4521.7  | 4793.3  | 5127.5  | ...              |

|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018  |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| <b>Series</b>                                    | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |       |
| Taxes on production and imports, less Subsidies  | 69.6        | 20.9    | -52.1   | -98.8   | -55.7   | -57.8   | -48.2   | -8.4    | 12.1    | 20.8    | 14.5    | ...   |
| <b>OPERATING SURPLUS, GROSS</b> <sup>a</sup>     | 2878.0      | 2848.9  | 2227.8  | 2382.6  | 2606.4  | 2608.0  | 2796.8  | 3078.9  | 3220.9  | 3335.7  | 3720.1  | ...   |
| <b>MIXED INCOME, GROSS</b>                       | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...   |
| Less: Consumption of fixed capital               | 1520.6      | 1619.4  | 1624.5  | 1656.4  | 1702.4  | 1749.9  | 1758.8  | 1788.6  | 1856.2  | 1892.2  | 1992.7  | ...   |
| <b>OPERATING SURPLUS, NET</b> <sup>b</sup>       | 1357.4      | 1229.5  | 603.3   | 726.2   | 904.0   | 858.1   | 1038.0  | 1290.3  | 1364.7  | 1443.5  | 1727.4  | ...   |
| <b>MIXED INCOME, NET</b>                         | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...   |
| Gross capital formation                          | 2172.3      | 2250.1  | 1045.2  | 1634.4  | 1770.2  | 1582.5  | 1580.6  | 1823.8  | 1971.6  | 2085.8  | 2498.5  | ...   |
| Gross fixed capital formation                    | 1860.5      | 1987.9  | 1497.0  | 1442.4  | 1652.9  | 1559.1  | 1624.1  | 1731.4  | 1763.7  | 1884.6  | 2160.7  | ...   |
| Changes in inventories                           | 310.3       | 261.8   | -452.1  | 191.9   | 116.9   | 22.4    | -44.4   | 91.9    | 207.3   | 200.2   | 337.5   | ...   |
| Acquisitions less disposals of valuables         | 1.5         | 0.4     | 0.3     | 0.1     | 0.4     | 1.0     | 0.8     | 0.6     | 0.7     | 0.9     | 0.4     | ...   |
| Closing stocks of fixed assets (produced assets) | 17413.2     | 17698.9 | 17399.0 | 17362.1 | 17695.8 | 17780.0 | 17783.9 | 17787.7 | 17876.9 | 17997.4 | 18477.8 | ...   |
| Employment (average, in 1000 persons)            | 231.5       | 230.4   | 208.5   | 195.7   | 195.0   | 192.0   | 188.0   | 188.3   | 190.9   | 196.6   | 203.9   | 213.2 |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Electricity, gas, steam and air conditioning supply (D)**

Series 1000: 2008 SNA, Euro, Western calendar year

Data in millions

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |      |
| Output, at basic prices                               | 1551.7      | 1778.0 | 1889.7 | 1958.6 | 2129.2 | 2107.3 | 2161.0 | 2012.2 | 1906.2 | 1831.0 | 1874.5 | ...  |
| Less: Intermediate consumption, at purchaser's prices | 833.8       | 981.3  | 1086.4 | 1123.2 | 1278.0 | 1223.7 | 1213.3 | 1097.0 | 1017.5 | 939.4  | 988.6  | ...  |
| <b>Equals: VALUE ADDED, GROSS, at basic prices</b>    | 717.9       | 796.7  | 803.3  | 835.4  | 851.2  | 883.6  | 947.6  | 915.1  | 888.7  | 891.6  | 885.9  | ...  |
| Compensation of employees                             | 234.0       | 251.9  | 267.3  | 276.4  | 281.6  | 287.7  | 299.5  | 305.9  | 304.0  | 311.8  | 319.5  | ...  |
| Taxes on production and imports, less Subsidies       | 34.8        | 35.0   | 29.5   | 53.2   | 53.6   | 56.8   | 69.0   | 63.5   | 73.5   | 61.6   | 66.4   | ...  |
| <b>OPERATING SURPLUS, GROSS</b> <sup>a</sup>          | 449.1       | 509.8  | 506.6  | 505.9  | 515.9  | 539.2  | 579.1  | 545.7  | 511.2  | 518.2  | 499.9  | ...  |
| <b>MIXED INCOME, GROSS</b>                            | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Less: Consumption of fixed capital                    | 278.2       | 305.2  | 318.7  | 324.8  | 343.8  | 363.1  | 389.0  | 412.7  | 427.5  | 429.9  | 431.8  | ...  |
| <b>OPERATING SURPLUS, NET</b> <sup>b</sup>            | 170.8       | 204.6  | 187.9  | 181.1  | 172.2  | 176.1  | 190.2  | 133.0  | 83.7   | 88.3   | 68.1   | ...  |
| <b>MIXED INCOME, NET</b>                              | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Gross capital formation                               | 509.8       | 537.1  | 440.5  | 451.7  | 561.4  | 572.9  | 954.6  | 603.0  | 317.5  | 370.1  | 353.5  | ...  |
| Gross fixed capital formation                         | 492.8       | 509.3  | 445.2  | 458.6  | 546.9  | 573.7  | 972.4  | 605.3  | 346.7  | 353.3  | 343.7  | ...  |
| Changes in inventories                                | 17.0        | 27.7   | -4.7   | -6.9   | 14.2   | -0.8   | -17.8  | -2.2   | -29.3  | 16.8   | 9.8    | ...  |
| Acquisitions less disposals of valuables              | 0.0         | 0.0    | 0.0    | 0.0    | 0.3    | 0.0    | 0.0    | -0.0   | 0.0    | 0.0    | 0.0    | ...  |
| Closing stocks of fixed assets (produced assets)      | 5365.5      | 5861.9 | 6052.2 | 6205.5 | 6555.6 | 6856.4 | 7517.0 | 7723.2 | 7712.6 | 7671.3 | 7770.5 | ...  |
| Employment (average, in 1000 persons)                 | 7.9         | 7.9    | 8.1    | 8.3    | 8.5    | 8.9    | 9.1    | 9.2    | 9.1    | 8.9    | 8.9    | 8.9  |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Water supply; sewerage, waste management and remediation activities (E)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |        |        |        |        |        |        |        |        |        |        | Data in millions |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices                               | 758.7       | 840.1  | 748.9  | 950.2  | 1049.6 | 1031.7 | 1048.8 | 1089.5 | 1036.7 | 1009.0 | 1114.6 | ...              |
| Less: Intermediate consumption, at purchaser's prices | 429.8       | 493.3  | 418.5  | 641.1  | 735.2  | 726.1  | 728.8  | 759.8  | 708.4  | 695.6  | 790.4  | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 328.9       | 346.8  | 330.4  | 309.1  | 314.4  | 305.6  | 320.0  | 329.8  | 328.2  | 313.5  | 324.2  | ...              |
| Compensation of employees                             | 186.4       | 207.2  | 213.3  | 224.7  | 233.2  | 234.0  | 238.8  | 237.7  | 240.7  | 234.4  | 243.3  | ...              |
| Taxes on production and imports, less Subsidies       | 19.2        | 19.0   | 14.8   | -10.7  | -8.7   | 3.3    | 1.2    | -2.3   | 2.7    | 8.8    | 9.2    | ...              |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 123.4       | 120.6  | 102.3  | 95.1   | 90.0   | 68.2   | 80.0   | 94.3   | 84.8   | 70.3   | 71.7   | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Less: Consumption of fixed capital                    | 115.2       | 123.9  | 128.2  | 126.2  | 128.3  | 129.3  | 128.6  | 127.6  | 129.0  | 129.2  | 129.4  | ...              |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 8.2         | -3.3   | -25.9  | -31.1  | -38.3  | -61.1  | -48.6  | -33.3  | -44.2  | -58.9  | -57.8  | ...              |
| MIXED INCOME, NET                                     | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Gross capital formation                               | 176.0       | 170.4  | 201.2  | 73.9   | 59.4   | 48.9   | 31.4   | 46.6   | 53.6   | 41.1   | 65.9   | ...              |
| Gross fixed capital formation                         | 174.2       | 168.3  | 201.8  | 67.7   | 53.5   | 47.1   | 35.8   | 44.4   | 52.5   | 41.8   | 64.6   | ...              |
| Changes in inventories                                | 1.8         | 2.1    | -0.6   | 6.2    | 6.0    | 1.8    | -4.4   | 2.3    | 1.1    | -0.8   | 1.3    | ...              |
| Acquisitions less disposals of valuables              | 0.0         | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | ...              |
| Closing stocks of fixed assets (produced assets)      | 2569.2      | 2753.8 | 2854.5 | 2850.6 | 2851.4 | 2815.1 | 2773.5 | 2715.3 | 2660.8 | 2611.3 | 2616.8 | ...              |
| Employment (average, in 1000 persons)                 | 8.7         | 9.1    | 9.3    | 9.5    | 9.7    | 9.9    | 9.7    | 10.0   | 9.9    | 9.4    | 9.4    | 9.7              |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Construction (F)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |        |        |        |        |        |        |        |        |        |        | Data in millions |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices                               | 8732.8      | 9830.1 | 8239.8 | 7083.5 | 6101.3 | 5653.9 | 5285.1 | 5535.9 | 5553.1 | 5347.4 | 5913.4 | ...              |
| Less: Intermediate consumption, at purchaser's prices | 6278.8      | 7065.9 | 5775.4 | 5068.5 | 4216.4 | 3836.8 | 3630.7 | 3678.5 | 3708.8 | 3501.0 | 3863.0 | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 2454.1      | 2764.2 | 2464.3 | 2015.0 | 1885.0 | 1817.0 | 1654.4 | 1857.4 | 1844.3 | 1846.4 | 2050.4 | ...              |
| Compensation of employees                             | 1208.5      | 1471.9 | 1392.8 | 1303.6 | 1136.8 | 1030.4 | 966.0  | 1000.7 | 1035.4 | 1046.0 | 1125.3 | ...              |
| Taxes on production and imports, less Subsidies       | 17.4        | 18.0   | 2.6    | -4.5   | -0.6   | 7.4    | 5.6    | 4.9    | 4.6    | 8.9    | 9.5    | ...              |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 1228.2      | 1274.3 | 1068.9 | 715.9  | 748.8  | 779.2  | 682.8  | 851.8  | 804.4  | 791.5  | 915.7  | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Less: Consumption of fixed capital                    | 212.9       | 236.4  | 245.6  | 230.1  | 223.7  | 218.6  | 214.0  | 212.4  | 218.8  | 222.6  | 239.5  | ...              |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 1015.2      | 1037.9 | 823.4  | 485.8  | 525.1  | 560.6  | 468.7  | 639.5  | 585.6  | 568.9  | 676.1  | ...              |
| MIXED INCOME, NET                                     | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Gross capital formation                               | 723.5       | 808.5  | 581.6  | 277.0  | 183.1  | 146.4  | 76.4   | 77.3   | 111.7  | 157.2  | 325.0  | ...              |



|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>                                    | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |      |
| Gross fixed capital formation                    | 419.3       | 447.8  | 322.5  | 227.6  | 130.1  | 144.1  | 121.8  | 146.6  | 170.6  | 182.0  | 262.3  | ...  |
| Changes in inventories                           | 303.8       | 360.7  | 259.1  | 49.3   | 53.1   | 2.3    | -45.4  | -69.3  | -58.9  | -24.7  | 62.0   | ...  |
| Acquisitions less disposals of valuables         | 0.3         | 0.0    | 0.0    | 0.0    | -0.1   | 0.0    | 0.1    | 0.0    | 0.0    | 0.0    | 0.7    | ...  |
| Closing stocks of fixed assets (produced assets) | 2585.4      | 2760.6 | 2687.2 | 2637.9 | 2555.8 | 2506.8 | 2443.6 | 2385.3 | 2368.1 | 2352.7 | 2442.6 | ...  |
| Employment (average, in 1000 persons)            | 82.1        | 92.1   | 91.3   | 83.0   | 73.2   | 67.7   | 63.0   | 62.3   | 62.6   | 61.9   | 63.5   | 67.5 |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)**  
**Wholesale and retail trade, transportation and storage, accommodation and food service activities (G+H+I)**

|   | 2007                | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018  |
|---|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| <b>Series</b>   | <b>1000</b>         |         |         |         |         |         |         |         |         |         |         |       |
| Output, at basic prices                               | 12829.5             | 14310.0 | 13052.9 | 13273.2 | 13876.5 | 13516.1 | 13557.6 | 13812.2 | 14389.1 | 14937.8 | 16211.8 | ...   |
| Less: Intermediate consumption, at purchaser's prices | 6588.8              | 7468.4  | 6709.9  | 6973.6  | 7435.1  | 7287.4  | 7291.1  | 7336.9  | 7626.1  | 7820.9  | 8505.0  | ...   |
| Equals: VALUE ADDED, GROSS, at basic prices           | 6240.7              | 6841.6  | 6343.0  | 6299.5  | 6441.4  | 6228.7  | 6266.5  | 6475.3  | 6763.0  | 7116.9  | 7706.8  | ...   |
| Compensation of employees                             | 3585.1              | 4004.1  | 3959.8  | 4012.5  | 3949.7  | 3863.0  | 3819.9  | 3867.7  | 3996.6  | 4216.6  | 4517.8  | ...   |
| Taxes on production and imports, less Subsidies       | -10.0               | -76.5   | -123.3  | -118.2  | 17.0    | 32.3    | 3.0     | 8.8     | 5.7     | 9.8     | 9.6     | ...   |
| OPERATING SURPLUS, GROSS                              | <sup>a</sup> 2665.5 | 2913.9  | 2506.5  | 2405.2  | 2474.7  | 2333.4  | 2443.6  | 2598.8  | 2760.7  | 2890.4  | 3179.5  | ...   |
| MIXED INCOME, GROSS                                   | ...                 | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...   |
| Less: Consumption of fixed capital                    | 1186.9              | 1313.4  | 1371.1  | 1393.8  | 1392.5  | 1400.2  | 1385.5  | 1375.8  | 1393.9  | 1411.4  | 1543.0  | ...   |
| OPERATING SURPLUS, NET                                | <sup>b</sup> 1478.6 | 1600.5  | 1135.3  | 1011.4  | 1082.2  | 933.2   | 1058.1  | 1222.9  | 1366.8  | 1479.0  | 1636.5  | ...   |
| MIXED INCOME, NET                                     | ...                 | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...   |
| Gross capital formation                               | 2855.6              | 3024.8  | 1384.5  | 1249.8  | 1487.4  | 823.3   | 900.7   | 937.6   | 1170.4  | 1500.1  | 1681.5  | ...   |
| Gross fixed capital formation                         | 2370.0              | 2669.8  | 1631.7  | 1226.6  | 1199.5  | 875.5   | 848.7   | 902.5   | 1028.8  | 1211.8  | 1382.7  | ...   |
| Changes in inventories                                | 484.8               | 354.1   | -247.5  | 23.0    | 287.4   | -52.5   | 51.1    | 34.8    | 141.3   | 288.3   | 298.5   | ...   |
| Acquisitions less disposals of valuables              | 0.8                 | 0.9     | 0.4     | 0.2     | 0.6     | 0.3     | 0.8     | 0.3     | 0.3     | 0.1     | 0.3     | ...   |
| Closing stocks of fixed assets (produced assets)      | 17363.6             | 19510.8 | 19994.3 | 20074.3 | 20339.9 | 20145.2 | 19804.9 | 19485.6 | 19351.9 | 19437.3 | 19868.3 | ...   |
| Employment (average, in 1000 persons)                 | 203.9               | 211.7   | 212.2   | 207.5   | 202.0   | 199.6   | 197.1   | 196.6   | 200.1   | 205.0   | 211.9   | 218.5 |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Wholesale and retail trade; repair of motor vehicles and motorcycles (G)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |        |        |        |        |        |        |        |        |        |        | Data in millions |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices                               | 7294.7      | 8110.3 | 7532.5 | 7377.2 | 7502.9 | 7240.5 | 7257.4 | 7239.3 | 7473.8 | 7710.4 | 8322.4 | ...              |
| Less: Intermediate consumption, at purchaser's prices | 3492.4      | 3885.4 | 3593.8 | 3514.1 | 3608.4 | 3532.1 | 3514.1 | 3432.0 | 3540.1 | 3628.6 | 3908.5 | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 3802.3      | 4224.9 | 3938.7 | 3863.1 | 3894.4 | 3708.4 | 3743.3 | 3807.3 | 3933.7 | 4081.8 | 4413.9 | ...              |
| Compensation of employees                             | 2218.3      | 2467.6 | 2429.6 | 2471.7 | 2454.0 | 2395.1 | 2364.1 | 2369.8 | 2428.7 | 2536.6 | 2695.5 | ...              |
| Taxes on production and imports, less Subsidies       | 51.5        | 34.9   | 14.0   | 6.7    | 20.8   | 27.7   | 20.6   | 19.7   | 29.0   | 32.2   | 36.6   | ...              |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 1532.5      | 1722.4 | 1495.1 | 1384.7 | 1419.7 | 1285.7 | 1358.6 | 1417.9 | 1475.9 | 1513.0 | 1681.9 | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Less: Consumption of fixed capital                    | 545.3       | 604.1  | 627.9  | 623.4  | 628.1  | 628.7  | 619.9  | 612.3  | 610.8  | 605.0  | 630.6  | ...              |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 987.1       | 1118.3 | 867.2  | 761.3  | 791.6  | 657.0  | 738.7  | 805.6  | 865.2  | 908.0  | 1051.3 | ...              |
| MIXED INCOME, NET                                     | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Gross capital formation                               | 1264.9      | 1256.1 | 311.8  | 533.3  | 789.7  | 358.7  | 380.0  | 384.0  | 562.4  | 752.8  | 823.5  | ...              |
| Gross fixed capital formation                         | 783.4       | 924.1  | 554.6  | 515.2  | 529.7  | 413.0  | 361.0  | 359.8  | 429.0  | 483.8  | 564.4  | ...              |
| Changes in inventories                                | 480.8       | 331.7  | -242.8 | 17.9   | 259.8  | -54.3  | 18.4   | 23.9   | 133.4  | 269.0  | 259.3  | ...              |
| Acquisitions less disposals of valuables              | 0.7         | 0.2    | 0.1    | 0.1    | 0.3    | 0.1    | 0.6    | 0.2    | 0.1    | 0.0    | -0.2   | ...              |
| Closing stocks of fixed assets (produced assets)      | 7101.6      | 7706.8 | 7533.7 | 7537.4 | 7655.6 | 7523.3 | 7361.5 | 7164.0 | 7085.8 | 7066.7 | 7199.5 | ...              |
| Employment (average, in 1000 persons)                 | 118.2       | 122.7  | 123.4  | 121.1  | 119.0  | 117.5  | 115.3  | 114.5  | 115.4  | 116.8  | 119.5  | 122.2            |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Transportation and storage (H)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |        |        |        |        |        |        |        |        |        |        | Data in millions |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices                               | 4117.0      | 4672.0 | 4058.8 | 4432.5 | 4854.2 | 4791.9 | 4785.8 | 5008.2 | 5263.8 | 5436.7 | 5936.7 | ...              |
| Less: Intermediate consumption, at purchaser's prices | 2379.0      | 2795.0 | 2355.3 | 2685.4 | 3024.8 | 2964.3 | 2962.1 | 3059.1 | 3198.5 | 3246.1 | 3559.7 | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 1738.0      | 1877.0 | 1703.5 | 1747.1 | 1829.3 | 1827.6 | 1823.7 | 1949.1 | 2065.3 | 2190.7 | 2377.0 | ...              |
| Compensation of employees                             | 934.8       | 1063.2 | 1047.8 | 1053.0 | 1005.3 | 995.5  | 988.5  | 1024.1 | 1072.7 | 1141.0 | 1229.4 | ...              |
| Taxes on production and imports, less Subsidies       | -66.8       | -114.5 | -135.2 | -123.6 | -4.1   | 3.1    | -16.7  | -11.4  | -23.7  | -23.5  | -27.9  | ...              |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 869.9       | 928.3  | 790.9  | 817.6  | 828.1  | 829.1  | 851.9  | 936.4  | 1016.3 | 1073.2 | 1175.6 | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Less: Consumption of fixed capital                    | 494.6       | 547.0  | 572.5  | 592.1  | 580.2  | 587.2  | 584.3  | 586.0  | 607.8  | 634.8  | 729.5  | ...              |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 375.4       | 381.2  | 218.3  | 225.5  | 247.8  | 241.9  | 267.6  | 350.3  | 408.5  | 438.4  | 446.1  | ...              |
| MIXED INCOME, NET                                     | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Gross capital formation                               | 1322.1      | 1439.5 | 775.5  | 521.1  | 547.6  | 377.1  | 437.2  | 461.9  | 518.4  | 620.2  | 719.8  | ...              |

|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>                                    | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |      |
| Gross fixed capital formation                    | 1320.1      | 1435.1 | 782.2  | 514.9  | 522.2  | 374.5  | 394.0  | 454.1  | 511.5  | 604.2  | 682.4  | ...  |
| Changes in inventories                           | 2.0         | 4.1    | -7.0   | 6.1    | 25.3   | 2.4    | 43.0   | 7.6    | 6.8    | 16.0   | 37.4   | ...  |
| Acquisitions less disposals of valuables         | 0.0         | 0.3    | 0.3    | 0.1    | 0.1    | 0.2    | 0.2    | 0.1    | 0.1    | 0.0    | 0.1    | ...  |
| Closing stocks of fixed assets (produced assets) | 7772.3      | 9023.8 | 9566.7 | 9549.1 | 9623.4 | 9611.5 | 9475.3 | 9419.1 | 9411.4 | 9518.8 | 9777.4 | ...  |
| Employment (average, in 1000 persons)            | 51.6        | 54.4   | 53.5   | 51.6   | 48.8   | 48.4   | 47.4   | 47.5   | 48.8   | 50.6   | 53.2   | 55.7 |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Accommodation and food service activities (I)**

Series 1000: 2008 SNA, Euro, Western calendar year

Data in millions

|   | 2007               | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|---|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>   | <b>1000</b>        |        |        |        |        |        |        |        |        |        |        |      |
| Output, at basic prices                               | 1417.8             | 1527.7 | 1461.6 | 1463.5 | 1519.4 | 1483.7 | 1514.4 | 1564.6 | 1651.5 | 1790.7 | 1952.7 | ...  |
| Less: Intermediate consumption, at purchaser's prices | 717.4              | 788.0  | 760.8  | 774.1  | 801.8  | 791.0  | 814.9  | 845.7  | 887.5  | 946.3  | 1036.8 | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 700.4              | 739.7  | 700.8  | 689.3  | 717.6  | 692.7  | 699.5  | 718.9  | 764.0  | 844.5  | 915.8  | ...  |
| Compensation of employees                             | 432.0              | 473.3  | 482.5  | 487.9  | 490.4  | 472.4  | 467.4  | 473.8  | 495.2  | 539.1  | 592.9  | ...  |
| Taxes on production and imports, less Subsidies       | 5.3                | 3.1    | -2.1   | -1.3   | 0.3    | 1.6    | -0.9   | 0.5    | 0.3    | 1.1    | 1.0    | ...  |
| OPERATING SURPLUS, GROSS                              | <sup>a</sup> 263.2 | 263.3  | 220.5  | 202.8  | 226.9  | 218.7  | 233.1  | 244.5  | 268.5  | 304.3  | 322.0  | ...  |
| MIXED INCOME, GROSS                                   | ...                | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Less: Consumption of fixed capital                    | 147.0              | 162.3  | 170.7  | 178.2  | 184.2  | 184.3  | 181.3  | 177.5  | 175.4  | 171.6  | 182.8  | ...  |
| OPERATING SURPLUS, NET                                | <sup>b</sup> 116.2 | 100.9  | 49.8   | 24.5   | 42.7   | 34.4   | 51.8   | 67.0   | 93.1   | 132.7  | 139.2  | ...  |
| MIXED INCOME, NET                                     | ...                | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Gross capital formation                               | 268.6              | 329.3  | 297.2  | 195.4  | 150.1  | 87.5   | 83.4   | 91.8   | 89.7   | 127.1  | 138.2  | ...  |
| Gross fixed capital formation                         | 266.5              | 310.6  | 294.8  | 196.4  | 147.6  | 88.1   | 93.6   | 88.5   | 88.3   | 123.8  | 135.9  | ...  |
| Changes in inventories                                | 2.0                | 18.2   | 2.3    | -1.0   | 2.2    | -0.6   | -10.3  | 3.2    | 1.2    | 3.3    | 1.9    | ...  |
| Acquisitions less disposals of valuables              | 0.1                | 0.4    | 0.0    | 0.0    | 0.2    | 0.0    | 0.0    | 0.0    | 0.1    | 0.0    | 0.4    | ...  |
| Closing stocks of fixed assets (produced assets)      | 2489.7             | 2780.2 | 2893.9 | 2987.7 | 3060.9 | 3010.4 | 2968.1 | 2902.5 | 2854.7 | 2851.7 | 2891.4 | ...  |
| Employment (average, in 1000 persons)                 | 34.1               | 34.6   | 35.3   | 34.7   | 34.2   | 33.7   | 34.4   | 34.6   | 35.9   | 37.5   | 39.2   | 40.6 |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Information and communication (J)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |        |        |        |        |        |        |        |        |        |        | Data in millions |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices                               | 2625.2      | 2944.0 | 2854.8 | 2899.7 | 2840.8 | 2871.4 | 2807.7 | 2896.7 | 2994.3 | 3025.9 | 3291.4 | ...              |
| Less: Intermediate consumption, at purchaser's prices | 1391.3      | 1610.5 | 1619.3 | 1613.9 | 1527.3 | 1536.5 | 1507.2 | 1526.7 | 1590.5 | 1595.0 | 1743.7 | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 1233.9      | 1333.4 | 1235.6 | 1285.8 | 1313.5 | 1335.0 | 1300.5 | 1370.0 | 1403.8 | 1430.8 | 1547.7 | ...              |
| Compensation of employees                             | 624.8       | 714.9  | 738.5  | 747.1  | 731.1  | 740.5  | 735.6  | 768.1  | 787.8  | 802.5  | 859.4  | ...              |
| Taxes on production and imports, less Subsidies       | 10.6        | -0.8   | -22.0  | -28.9  | -9.0   | -4.8   | -11.8  | -8.8   | -5.5   | -4.0   | -6.2   | ...              |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 598.6       | 619.3  | 519.1  | 567.6  | 591.4  | 599.2  | 576.7  | 610.8  | 621.5  | 632.3  | 694.5  | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Less: Consumption of fixed capital                    | 294.8       | 316.8  | 343.1  | 358.0  | 355.5  | 369.3  | 358.4  | 349.2  | 363.4  | 366.8  | 391.0  | ...              |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 303.7       | 302.5  | 175.9  | 209.7  | 235.9  | 229.9  | 218.3  | 261.5  | 258.1  | 265.5  | 303.5  | ...              |
| MIXED INCOME, NET                                     | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Gross capital formation                               | 444.3       | 505.4  | 308.3  | 277.3  | 275.1  | 320.7  | 283.1  | 310.8  | 321.1  | 337.7  | 405.4  | ...              |
| Gross fixed capital formation                         | 417.6       | 502.2  | 322.2  | 271.0  | 276.9  | 299.8  | 270.8  | 301.7  | 326.5  | 331.7  | 380.8  | ...              |
| Changes in inventories                                | 26.7        | 3.1    | -13.9  | 6.3    | -1.8   | 20.9   | 12.3   | 8.9    | -5.4   | 6.0    | 24.6   | ...              |
| Acquisitions less disposals of valuables              | 0.1         | 0.1    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.1    | 0.0    | 0.0    | 0.0    | ...              |
| Closing stocks of fixed assets (produced assets)      | 2979.9      | 3248.8 | 3257.7 | 3234.1 | 3213.7 | 3236.4 | 3181.5 | 3146.0 | 3161.2 | 3154.4 | 3233.3 | ...              |
| Employment (average, in 1000 persons)                 | 22.5        | 23.8   | 24.8   | 25.0   | 25.0   | 25.6   | 26.2   | 26.9   | 27.7   | 28.7   | 29.8   | 31.0             |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Financial and insurance activities (K)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |        |        |        |        |        |        |        |        |        |        | Data in millions |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices                               | 2430.6      | 2554.0 | 2646.9 | 2797.6 | 2747.7 | 2355.2 | 2365.9 | 2466.1 | 2449.2 | 3022.2 | 2431.2 | ...              |
| Less: Intermediate consumption, at purchaser's prices | 1002.7      | 951.5  | 973.8  | 1100.2 | 1098.4 | 1002.1 | 1115.7 | 1168.7 | 1074.9 | 1656.6 | 1021.8 | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 1427.9      | 1602.5 | 1673.1 | 1697.4 | 1649.3 | 1353.2 | 1250.2 | 1297.5 | 1374.3 | 1365.6 | 1409.5 | ...              |
| Compensation of employees                             | 776.2       | 832.7  | 842.5  | 833.7  | 806.9  | 786.8  | 761.3  | 770.0  | 752.0  | 768.0  | 789.2  | ...              |
| Taxes on production and imports, less Subsidies       | 29.2        | 15.3   | -1.7   | 4.0    | 9.8    | 14.1   | 24.6   | 32.7   | 27.7   | 34.6   | 35.5   | ...              |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 622.5       | 754.5  | 832.3  | 859.7  | 832.6  | 552.2  | 464.3  | 494.7  | 594.6  | 563.0  | 584.8  | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Less: Consumption of fixed capital                    | 240.0       | 243.3  | 248.0  | 248.1  | 249.5  | 266.7  | 261.8  | 260.4  | 265.6  | 253.8  | 223.3  | ...              |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 382.5       | 511.2  | 584.2  | 611.6  | 583.1  | 285.6  | 202.4  | 234.3  | 329.0  | 309.2  | 361.5  | ...              |
| MIXED INCOME, NET                                     | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Gross capital formation                               | 388.1       | 279.5  | 251.3  | 276.6  | 337.6  | 235.7  | 134.2  | 141.4  | 150.4  | 198.2  | 159.0  | ...              |

|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>                                    | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |      |
| Gross fixed capital formation                    | 314.1       | 274.7  | 241.3  | 240.8  | 280.6  | 278.2  | 169.8  | 178.9  | 207.3  | 198.2  | 149.0  | ...  |
| Changes in inventories                           | 72.9        | 3.5    | 9.6    | 35.7   | 56.6   | -43.1  | -35.9  | -37.8  | -57.1  | -0.0   | 10.0   | ...  |
| Acquisitions less disposals of valuables         | 1.0         | 1.3    | 0.4    | 0.2    | 0.4    | 0.6    | 0.3    | 0.3    | 0.2    | 0.0    | 0.1    | ...  |
| Closing stocks of fixed assets (produced assets) | 1989.2      | 2102.2 | 2095.8 | 2129.0 | 2222.2 | 2274.3 | 2204.4 | 2140.5 | 2124.4 | 2096.7 | 2045.8 | ...  |
| Employment (average, in 1000 persons)            | 23.9        | 25.0   | 25.5   | 25.2   | 24.6   | 24.2   | 23.5   | 22.9   | 22.7   | 22.3   | 22.0   | 21.7 |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)**  
**Real estate activities (L)**

|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |      |
| Output, at basic prices                               | 2701.5      | 2976.1  | 3124.2  | 3006.8  | 2964.4  | 2843.5  | 2979.8  | 2935.9  | 3061.9  | 3163.3  | 3322.0  | ...  |
| Less: Intermediate consumption, at purchaser's prices | 530.1       | 567.7   | 488.1   | 469.7   | 495.8   | 446.2   | 407.2   | 408.6   | 421.9   | 483.1   | 530.3   | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 2171.4      | 2408.3  | 2636.1  | 2537.1  | 2468.6  | 2397.3  | 2572.5  | 2527.4  | 2640.0  | 2680.2  | 2791.8  | ...  |
| Compensation of employees                             | 116.7       | 134.8   | 120.7   | 127.5   | 121.4   | 115.5   | 111.0   | 120.6   | 119.4   | 125.8   | 135.6   | ...  |
| Taxes on production and imports, less Subsidies       | 38.9        | 41.6    | 44.4    | 52.1    | 54.8    | 60.0    | 55.0    | 61.9    | 64.0    | 69.2    | 72.6    | ...  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 2015.9      | 2231.9  | 2470.9  | 2357.4  | 2292.4  | 2221.8  | 2406.5  | 2344.9  | 2456.5  | 2485.2  | 2583.6  | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Less: Consumption of fixed capital                    | 934.3       | 1002.4  | 1188.7  | 1215.7  | 1278.3  | 1374.5  | 1414.8  | 1441.1  | 1474.9  | 1517.9  | 1568.3  | ...  |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 1081.6      | 1229.4  | 1282.2  | 1141.8  | 1014.1  | 847.3   | 991.7   | 903.8   | 981.6   | 967.4   | 1015.3  | ...  |
| MIXED INCOME, NET                                     | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Gross capital formation                               | 1814.9      | 2051.8  | 1590.1  | 1299.3  | 1131.8  | 879.9   | 897.5   | 849.3   | 813.3   | 877.3   | 969.4   | ...  |
| Gross fixed capital formation                         | 1681.8      | 1955.9  | 1544.6  | 1267.2  | 1126.7  | 944.2   | 870.9   | 835.2   | 839.5   | 912.9   | 986.4   | ...  |
| Changes in inventories                                | 132.8       | 95.8    | 45.5    | 32.0    | 4.7     | -64.4   | 26.6    | 13.9    | -26.2   | -36.0   | -17.0   | ...  |
| Acquisitions less disposals of valuables              | 0.3         | 0.2     | 0.0     | 0.1     | 0.4     | 0.0     | 0.0     | 0.3     | 0.0     | 0.3     | 0.0     | ...  |
| Closing stocks of fixed assets (produced assets)      | 35756.7     | 38222.3 | 38883.2 | 40105.7 | 41217.3 | 41613.1 | 41804.8 | 41605.5 | 41538.5 | 41709.6 | 42197.4 | ...  |
| Employment (average, in 1000 persons)                 | 4.8         | 5.3     | 5.5     | 5.5     | 5.4     | 5.3     | 5.3     | 5.4     | 5.5     | 5.7     | 6.1     | 6.5  |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Professional, scientific, technical, administrative and support service activities (M+N)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |        |        |        |        |        |        |        |        |        |        | Data in millions |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices                               | 5183.0      | 5864.0 | 5427.8 | 5657.4 | 5618.8 | 5449.8 | 5455.4 | 5997.8 | 6132.6 | 6360.4 | 7626.8 | ...              |
| Less: Intermediate consumption, at purchaser's prices | 2477.7      | 2848.0 | 2557.1 | 2667.6 | 2598.0 | 2487.9 | 2473.1 | 2799.7 | 2808.2 | 2886.6 | 3793.9 | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 2705.3      | 3016.0 | 2870.7 | 2989.7 | 3020.8 | 2961.9 | 2982.3 | 3198.0 | 3324.3 | 3473.8 | 3833.0 | ...              |
| Compensation of employees                             | 1756.1      | 1935.1 | 1933.6 | 2000.6 | 2075.6 | 1947.9 | 1889.3 | 1998.8 | 2112.7 | 2231.4 | 2428.4 | ...              |
| Taxes on production and imports, less Subsidies       | -17.6       | -0.0   | -39.7  | -47.0  | -8.7   | 17.2   | -0.6   | 16.8   | 26.7   | 24.6   | 21.1   | ...              |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 966.8       | 1080.9 | 976.9  | 1036.2 | 953.9  | 996.9  | 1093.7 | 1182.4 | 1184.9 | 1217.8 | 1383.5 | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Less: Consumption of fixed capital                    | 317.4       | 345.2  | 365.4  | 382.7  | 397.4  | 425.9  | 436.3  | 442.2  | 462.0  | 472.2  | 483.3  | ...              |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 649.5       | 735.7  | 611.5  | 653.5  | 556.4  | 570.9  | 657.4  | 740.2  | 723.0  | 745.6  | 900.3  | ...              |
| MIXED INCOME, NET                                     | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Gross capital formation                               | 472.8       | 596.0  | 483.3  | 421.3  | 479.0  | 444.5  | 407.8  | 381.0  | 406.6  | 383.7  | 510.5  | ...              |
| Gross fixed capital formation                         | 400.0       | 501.1  | 439.6  | 408.7  | 469.9  | 469.5  | 440.4  | 393.6  | 427.7  | 398.7  | 510.0  | ...              |
| Changes in inventories                                | 72.6        | 93.9   | 43.7   | 12.4   | 8.7    | -25.1  | -32.7  | -12.7  | -21.6  | -15.1  | 0.1    | ...              |
| Acquisitions less disposals of valuables              | 0.2         | 0.9    | 0.0    | 0.2    | 0.4    | 0.0    | 0.1    | 0.1    | 0.6    | 0.2    | 0.4    | ...              |
| Closing stocks of fixed assets (produced assets)      | 3410.1      | 3652.2 | 3726.2 | 3833.3 | 3994.3 | 4120.0 | 4150.5 | 4134.2 | 4174.8 | 4149.0 | 4263.7 | ...              |
| Employment (average, in 1000 persons)                 | 108.4       | 111.0  | 110.5  | 113.0  | 114.1  | 114.6  | 114.5  | 118.3  | 121.9  | 124.9  | 131.2  | 134.5            |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Professional, scientific and technical activities (M)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |        |        |        |        |        |        |        |        |        |        | Data in millions |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices                               | 3784.0      | 4358.9 | 4056.0 | 4216.1 | 4167.4 | 4019.7 | 4029.9 | 4401.1 | 4402.0 | 4498.5 | 5530.5 | ...              |
| Less: Intermediate consumption, at purchaser's prices | 1887.6      | 2173.5 | 1954.6 | 2063.3 | 1988.5 | 1889.1 | 1859.3 | 2128.4 | 2089.0 | 2128.4 | 2931.7 | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 1896.4      | 2185.4 | 2101.4 | 2152.8 | 2178.9 | 2130.6 | 2170.5 | 2272.7 | 2313.0 | 2370.1 | 2598.8 | ...              |
| Compensation of employees                             | 1052.4      | 1201.4 | 1241.7 | 1276.1 | 1342.4 | 1252.6 | 1233.7 | 1248.3 | 1270.9 | 1309.0 | 1423.6 | ...              |
| Taxes on production and imports, less Subsidies       | -22.9       | -4.8   | -38.3  | -70.0  | -35.8  | -24.7  | -47.7  | -35.1  | -14.1  | -9.2   | -11.8  | ...              |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 866.9       | 988.9  | 898.0  | 946.7  | 872.3  | 902.7  | 984.6  | 1059.5 | 1056.2 | 1070.3 | 1187.0 | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Less: Consumption of fixed capital                    | 278.5       | 302.5  | 319.9  | 336.7  | 350.4  | 378.2  | 389.2  | 394.7  | 410.4  | 416.9  | 418.6  | ...              |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 588.4       | 686.3  | 578.1  | 610.0  | 521.8  | 524.5  | 595.4  | 664.8  | 645.7  | 653.4  | 768.4  | ...              |
| MIXED INCOME, NET                                     | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Gross capital formation                               | 402.0       | 537.9  | 432.4  | 344.9  | 421.1  | 404.4  | 374.3  | 335.4  | 343.4  | 317.1  | 417.2  | ...              |

|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>                                    | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |      |
| Gross fixed capital formation                    | 337.8       | 446.0  | 390.8  | 347.1  | 414.7  | 425.6  | 401.5  | 345.2  | 363.3  | 332.9  | 424.8  | ...  |
| Changes in inventories                           | 64.1        | 91.0   | 41.5   | -2.4   | 6.4    | -21.1  | -27.2  | -9.9   | -20.5  | -15.9  | -8.0   | ...  |
| Acquisitions less disposals of valuables         | 0.1         | 0.9    | 0.0    | 0.2    | -0.0   | 0.0    | 0.1    | 0.1    | 0.6    | 0.2    | 0.3    | ...  |
| Closing stocks of fixed assets (produced assets) | 3097.0      | 3319.2 | 3393.1 | 3484.3 | 3630.0 | 3755.0 | 3796.6 | 3777.4 | 3801.4 | 3761.0 | 3844.5 | ...  |
| Employment (average, in 1000 persons)            | 58.5        | 63.1   | 65.2   | 67.5   | 69.0   | 70.3   | 73.4   | 72.1   | 73.0   | 74.2   | 76.5   | 79.1 |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4) Administrative and support service activities (N)**

Series 1000: 2008 SNA, Euro, Western calendar year

Data in millions

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |      |
| Output, at basic prices                               | 1399.0      | 1505.1 | 1371.8 | 1441.3 | 1451.4 | 1430.2 | 1425.6 | 1596.7 | 1730.5 | 1861.9 | 2096.3 | ...  |
| Less: Intermediate consumption, at purchaser's prices | 590.1       | 674.5  | 602.6  | 604.4  | 609.5  | 598.8  | 613.8  | 671.4  | 719.2  | 758.2  | 862.2  | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 808.9       | 830.6  | 769.3  | 836.9  | 841.9  | 831.4  | 811.8  | 925.3  | 1011.3 | 1103.7 | 1234.1 | ...  |
| Compensation of employees                             | 703.7       | 733.7  | 691.9  | 724.5  | 733.2  | 695.3  | 655.6  | 750.5  | 841.8  | 922.4  | 1004.8 | ...  |
| Taxes on production and imports, less Subsidies       | 5.3         | 4.8    | -1.5   | 22.9   | 27.1   | 41.9   | 47.1   | 51.9   | 40.7   | 33.8   | 32.8   | ...  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 100.0       | 92.1   | 78.8   | 89.5   | 81.6   | 94.1   | 109.1  | 122.9  | 128.8  | 147.5  | 196.5  | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Less: Consumption of fixed capital                    | 38.9        | 42.7   | 45.4   | 46.0   | 47.0   | 47.8   | 47.1   | 47.5   | 51.5   | 55.3   | 64.7   | ...  |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 61.1        | 49.4   | 33.4   | 43.5   | 34.6   | 46.4   | 62.0   | 75.4   | 77.3   | 92.2   | 131.8  | ...  |
| MIXED INCOME, NET                                     | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Gross capital formation                               | 70.8        | 58.1   | 51.0   | 76.4   | 57.8   | 40.0   | 33.4   | 45.6   | 63.2   | 66.6   | 93.2   | ...  |
| Gross fixed capital formation                         | 62.2        | 55.1   | 48.8   | 61.6   | 55.2   | 44.0   | 38.9   | 48.4   | 64.4   | 65.8   | 85.2   | ...  |
| Changes in inventories                                | 8.5         | 3.0    | 2.2    | 14.8   | 2.2    | -3.9   | -5.5   | -2.7   | -1.2   | 0.8    | 8.0    | ...  |
| Acquisitions less disposals of valuables              | 0.1         | 0.0    | 0.0    | 0.0    | 0.4    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | ...  |
| Closing stocks of fixed assets (produced assets)      | 313.2       | 332.9  | 333.1  | 349.0  | 364.3  | 365.0  | 354.0  | 356.8  | 373.4  | 388.1  | 419.2  | ...  |
| Employment (average, in 1000 persons)                 | 49.9        | 48.0   | 45.3   | 45.4   | 45.0   | 44.3   | 41.1   | 46.3   | 48.9   | 50.8   | 54.7   | 55.4 |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Public administration and defence, education, human health and social work activities (O+P+Q)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |         |         |         |         |         |         |         |         |         |         | Data in millions |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |                  |
| Output, at basic prices                               | 6837.7      | 7586.6  | 7972.4  | 8182.1  | 8255.8  | 8076.7  | 7927.9  | 7864.2  | 8067.4  | 8478.6  | 8882.5  | ...              |
| Less: Intermediate consumption, at purchaser's prices | 2114.3      | 2401.8  | 2494.3  | 2571.0  | 2589.6  | 2474.6  | 2508.9  | 2501.8  | 2591.1  | 2662.1  | 2788.5  | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 4723.5      | 5184.8  | 5478.1  | 5611.2  | 5666.1  | 5602.2  | 5419.0  | 5362.4  | 5476.2  | 5816.5  | 6094.0  | ...              |
| Compensation of employees                             | 3785.0      | 4219.3  | 4536.1  | 4641.2  | 4666.0  | 4546.3  | 4355.4  | 4278.4  | 4334.4  | 4651.0  | 4907.3  | ...              |
| Taxes on production and imports, less Subsidies       | 93.7        | 47.3    | -26.7   | -31.3   | -32.2   | -31.1   | -27.7   | -30.7   | -18.9   | -20.0   | -23.4   | ...              |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 844.8       | 918.2   | 968.8   | 1001.3  | 1032.4  | 1086.9  | 1091.4  | 1114.7  | 1160.7  | 1185.5  | 1210.1  | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Less: Consumption of fixed capital                    | 683.1       | 746.1   | 803.2   | 845.4   | 881.1   | 917.9   | 931.0   | 944.3   | 976.9   | 989.9   | 1011.7  | ...              |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 161.7       | 172.1   | 165.5   | 155.9   | 151.2   | 169.0   | 160.3   | 170.4   | 183.9   | 195.7   | 198.4   | ...              |
| MIXED INCOME, NET                                     | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Gross capital formation                               | 1467.7      | 1692.3  | 1689.4  | 1711.7  | 1309.7  | 1317.1  | 1456.7  | 1809.7  | 1684.9  | 1069.2  | 1162.4  | ...              |
| Gross fixed capital formation                         | 1465.0      | 1691.1  | 1687.7  | 1714.0  | 1308.8  | 1315.7  | 1453.9  | 1807.9  | 1681.9  | 1068.0  | 1163.0  | ...              |
| Changes in inventories                                | 1.9         | 0.4     | 0.9     | -2.6    | 0.6     | 0.7     | 2.0     | 1.0     | 2.1     | 1.0     | -1.2    | ...              |
| Acquisitions less disposals of valuables              | 0.8         | 0.8     | 0.8     | 0.2     | 0.2     | 0.6     | 0.8     | 0.7     | 1.0     | 0.1     | 0.6     | ...              |
| Closing stocks of fixed assets (produced assets)      | 14760.3     | 16475.2 | 17391.5 | 18694.7 | 19638.8 | 20410.3 | 21241.7 | 22280.2 | 23272.8 | 23653.3 | 24437.2 | ...              |
| Employment (average, in 1000 persons)                 | 163.0       | 166.0   | 169.7   | 173.5   | 175.1   | 176.9   | 175.8   | 176.5   | 177.9   | 181.7   | 186.4   | 190.1            |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Public administration and defence; compulsory social security (O)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |        |        |        |        |        |        |        |        |        |        | Data in millions |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices                               | 2649.9      | 2938.7 | 3066.2 | 3151.5 | 3122.2 | 2990.5 | 2966.4 | 2893.4 | 2919.6 | 3056.1 | 3213.2 | ...              |
| Less: Intermediate consumption, at purchaser's prices | 901.9       | 1009.6 | 1035.5 | 1069.0 | 1042.6 | 948.7  | 1007.9 | 962.1  | 968.8  | 972.0  | 1036.1 | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 1748.0      | 1929.1 | 2030.7 | 2082.5 | 2079.5 | 2041.8 | 1958.5 | 1931.2 | 1950.8 | 2084.2 | 2177.0 | ...              |
| Compensation of employees                             | 1308.2      | 1471.1 | 1552.8 | 1571.8 | 1554.9 | 1485.2 | 1386.2 | 1351.3 | 1348.2 | 1453.4 | 1523.0 | ...              |
| Taxes on production and imports, less Subsidies       | 36.4        | 24.3   | 2.0    | 3.9    | 3.0    | 3.7    | 5.5    | 5.3    | 5.0    | 5.3    | 5.2    | ...              |
| OPERATING SURPLUS, GROSS                              | 403.4       | 433.7  | 475.9  | 506.8  | 521.6  | 553.0  | 566.8  | 574.6  | 597.6  | 625.5  | 648.8  | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Less: Consumption of fixed capital                    | 394.2       | 437.0  | 474.1  | 494.9  | 517.3  | 538.0  | 549.4  | 562.4  | 589.4  | 602.2  | 625.0  | ...              |
| OPERATING SURPLUS, NET                                | 9.1         | -3.3   | 1.7    | 11.9   | 4.3    | 14.9   | 17.3   | 12.2   | 8.3    | 23.3   | 23.8   | ...              |
| MIXED INCOME, NET                                     | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Gross capital formation                               | 1064.0      | 1097.1 | 1125.1 | 1234.5 | 853.8  | 847.2  | 1032.6 | 1336.1 | 1195.3 | 674.2  | 771.1  | ...              |



|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>                                    | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |      |
| Gross fixed capital formation                    | 1063.0      | 1096.2  | 1124.3  | 1234.5  | 854.1   | 845.7   | 1032.1  | 1336.1  | 1193.0  | 674.0   | 772.5   | ...  |
| Changes in inventories                           | 0.2         | 0.3     | 0.1     | -0.1    | -0.4    | 1.0     | 0.1     | -0.7    | 1.4     | 0.2     | -1.9    | ...  |
| Acquisitions less disposals of valuables         | 0.7         | 0.5     | 0.8     | 0.1     | 0.1     | 0.5     | 0.4     | 0.7     | 0.9     | 0.1     | 0.5     | ...  |
| Closing stocks of fixed assets (produced assets) | 9810.7      | 10968.1 | 11663.9 | 12682.9 | 13336.2 | 13895.8 | 14594.7 | 15489.6 | 16278.9 | 16547.0 | 17145.5 | ...  |
| Employment (average, in 1000 persons)            | 51.5        | 52.1    | 52.7    | 53.3    | 52.7    | 51.9    | 50.3    | 49.9    | 49.3    | 49.5    | 50.0    | 50.2 |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4) Education (P)**

Series 1000: 2008 SNA, Euro, Western calendar year

Data in millions

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |      |
| Output, at basic prices                               | 2094.1      | 2293.7 | 2388.9 | 2462.8 | 2490.9 | 2427.8 | 2351.6 | 2340.5 | 2389.7 | 2483.9 | 2596.4 | ...  |
| Less: Intermediate consumption, at purchaser's prices | 459.3       | 543.4  | 565.2  | 581.4  | 577.0  | 559.9  | 549.7  | 554.3  | 570.2  | 578.0  | 602.5  | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 1634.8      | 1750.2 | 1823.7 | 1881.4 | 1913.9 | 1867.9 | 1801.9 | 1786.2 | 1819.6 | 1905.9 | 1994.0 | ...  |
| Compensation of employees                             | 1424.2      | 1546.7 | 1638.9 | 1692.0 | 1717.3 | 1662.9 | 1589.7 | 1568.0 | 1587.6 | 1670.6 | 1755.8 | ...  |
| Taxes on production and imports, less Subsidies       | 36.9        | 15.2   | -14.1  | -18.3  | -18.7  | -18.0  | -15.7  | -17.0  | -6.6   | -5.8   | -7.7   | ...  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 173.7       | 188.3  | 198.9  | 207.7  | 215.3  | 223.0  | 227.9  | 235.2  | 238.5  | 241.0  | 245.9  | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Less: Consumption of fixed capital                    | 165.1       | 176.2  | 186.7  | 198.2  | 204.9  | 214.5  | 214.5  | 215.2  | 218.2  | 217.8  | 214.0  | ...  |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 8.6         | 12.1   | 12.2   | 9.5    | 10.4   | 8.4    | 13.4   | 19.9   | 20.3   | 23.2   | 32.0   | ...  |
| MIXED INCOME, NET                                     | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Gross capital formation                               | 240.1       | 309.1  | 271.7  | 290.2  | 269.2  | 249.6  | 273.0  | 313.5  | 256.6  | 202.4  | 210.1  | ...  |
| Gross fixed capital formation                         | 239.8       | 308.8  | 271.1  | 289.6  | 269.5  | 249.3  | 272.4  | 313.1  | 256.6  | 202.2  | 210.2  | ...  |
| Changes in inventories                                | 0.3         | 0.0    | 0.6    | 0.6    | -0.3   | 0.2    | 0.2    | 0.3    | -0.1   | 0.2    | -0.2   | ...  |
| Acquisitions less disposals of valuables              | 0.1         | 0.2    | 0.0    | 0.1    | 0.1    | 0.1    | 0.4    | 0.0    | 0.0    | 0.0    | 0.0    | ...  |
| Closing stocks of fixed assets (produced assets)      | 2749.0      | 3037.7 | 3114.4 | 3296.9 | 3469.3 | 3576.8 | 3682.0 | 3809.2 | 3906.8 | 3950.4 | 4047.9 | ...  |
| Employment (average, in 1000 persons)                 | 60.5        | 61.5   | 63.4   | 65.3   | 66.6   | 67.5   | 67.9   | 68.4   | 69.2   | 70.5   | 72.6   | 74.5 |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Human health and social work activities (Q)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |        |        |        |        |        |        |        |        |        |        | Data in millions |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices                               | 2093.7      | 2354.2 | 2517.3 | 2567.8 | 2642.7 | 2658.4 | 2609.9 | 2630.4 | 2758.1 | 2938.5 | 3072.8 | ...              |
| Less: Intermediate consumption, at purchaser's prices | 753.1       | 848.8  | 893.6  | 920.6  | 970.1  | 966.0  | 951.3  | 985.4  | 1052.2 | 1112.1 | 1149.8 | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 1340.6      | 1505.4 | 1623.7 | 1647.2 | 1672.6 | 1692.5 | 1658.6 | 1645.0 | 1705.9 | 1826.4 | 1923.0 | ...              |
| Compensation of employees                             | 1052.5      | 1201.4 | 1344.4 | 1377.3 | 1393.7 | 1398.3 | 1379.5 | 1359.1 | 1398.7 | 1526.9 | 1628.5 | ...              |
| Taxes on production and imports, less Subsidies       | 20.3        | 7.8    | -14.6  | -16.9  | -16.6  | -16.8  | -17.6  | -19.0  | -17.4  | -19.5  | -20.9  | ...              |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 267.8       | 296.2  | 294.0  | 286.8  | 295.5  | 311.0  | 296.7  | 304.9  | 324.6  | 319.0  | 315.4  | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Less: Consumption of fixed capital                    | 123.7       | 132.9  | 142.4  | 152.4  | 158.9  | 165.4  | 167.1  | 166.6  | 169.3  | 169.9  | 172.7  | ...              |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 144.0       | 163.3  | 151.6  | 134.4  | 136.6  | 145.6  | 129.6  | 138.3  | 155.3  | 149.2  | 142.7  | ...              |
| MIXED INCOME, NET                                     | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Gross capital formation                               | 163.5       | 286.1  | 292.6  | 186.9  | 186.7  | 220.3  | 151.1  | 160.1  | 233.1  | 192.5  | 181.2  | ...              |
| Gross fixed capital formation                         | 162.2       | 286.1  | 292.3  | 190.0  | 185.3  | 220.7  | 149.4  | 158.7  | 232.3  | 191.8  | 180.3  | ...              |
| Changes in inventories                                | 1.3         | 0.0    | 0.3    | -3.1   | 1.4    | -0.4   | 1.7    | 1.4    | 0.8    | 0.7    | 0.9    | ...              |
| Acquisitions less disposals of valuables              | 0.0         | 0.1    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | ...              |
| Closing stocks of fixed assets (produced assets)      | 2200.6      | 2469.4 | 2613.2 | 2714.9 | 2833.3 | 2937.7 | 2965.0 | 2981.5 | 3087.1 | 3155.9 | 3243.8 | ...              |
| Employment (average, in 1000 persons)                 | 51.0        | 52.4   | 53.6   | 54.8   | 55.9   | 57.5   | 57.7   | 58.1   | 59.4   | 61.7   | 63.8   | 65.5             |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Other service activities (R+S+T)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |        |        |        |        |        |        |        |        |        |        | Data in millions |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices                               | 1559.4      | 1657.8 | 1653.5 | 1757.3 | 1770.5 | 1726.0 | 1697.0 | 1685.0 | 1758.1 | 1874.7 | 1938.5 | ...              |
| Less: Intermediate consumption, at purchaser's prices | 742.4       | 789.1  | 781.3  | 887.2  | 885.4  | 864.3  | 846.4  | 835.7  | 872.9  | 929.4  | 952.8  | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 817.0       | 868.6  | 872.2  | 870.1  | 885.0  | 861.8  | 850.6  | 849.2  | 885.2  | 945.4  | 985.8  | ...              |
| Compensation of employees                             | 478.6       | 525.5  | 543.7  | 550.5  | 530.3  | 514.4  | 496.9  | 492.2  | 501.9  | 528.7  | 555.6  | ...              |
| Taxes on production and imports, less Subsidies       | 46.4        | 34.5   | 18.4   | 55.0   | 51.4   | 61.8   | 44.3   | 47.5   | 47.4   | 44.3   | 47.6   | ...              |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 292.0       | 308.7  | 310.1  | 264.6  | 303.3  | 285.6  | 309.4  | 309.6  | 335.9  | 372.4  | 382.6  | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Less: Consumption of fixed capital                    | 120.5       | 130.7  | 137.4  | 141.9  | 144.3  | 148.7  | 143.7  | 139.5  | 138.6  | 135.3  | 141.9  | ...              |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 171.5       | 178.0  | 172.7  | 122.7  | 159.0  | 136.9  | 165.7  | 170.1  | 197.3  | 237.2  | 240.7  | ...              |
| MIXED INCOME, NET                                     | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Gross capital formation                               | 237.0       | 177.4  | 165.1  | 144.0  | 144.8  | 159.2  | 88.1   | 75.8   | 131.6  | 157.5  | 157.6  | ...              |

|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>                                    | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |      |
| Gross fixed capital formation                    | 217.7       | 172.6  | 164.7  | 141.9  | 141.5  | 157.5  | 87.8   | 76.9   | 129.6  | 151.9  | 155.3  | ...  |
| Changes in inventories                           | 3.4         | 3.2    | -0.4   | 1.4    | 0.8    | 1.1    | -0.2   | -2.5   | 0.9    | 4.6    | 1.7    | ...  |
| Acquisitions less disposals of valuables         | 15.9        | 1.5    | 0.8    | 0.7    | 2.6    | 0.6    | 0.5    | 1.5    | 1.0    | 1.0    | 0.6    | ...  |
| Closing stocks of fixed assets (produced assets) | 1756.5      | 1887.1 | 1910.0 | 1957.0 | 2015.7 | 2058.0 | 2031.1 | 1983.3 | 2000.2 | 2048.3 | 2120.5 | ...  |
| Employment (average, in 1000 persons)            | 30.3        | 31.6   | 32.6   | 32.9   | 32.5   | 32.5   | 34.5   | 35.5   | 36.5   | 37.5   | 38.8   | 40.0 |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Arts, entertainment and recreation (R)**

Series 1000: 2008 SNA, Euro, Western calendar year

Data in millions

|   | 2007               | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|---|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>   | <b>1000</b>        |        |        |        |        |        |        |        |        |        |        |      |
| Output, at basic prices                               | 849.2              | 901.0  | 899.8  | 964.8  | 970.3  | 961.9  | 947.6  | 933.9  | 979.3  | 1064.0 | 1098.1 | ...  |
| Less: Intermediate consumption, at purchaser's prices | 392.8              | 415.9  | 414.6  | 461.0  | 476.0  | 482.3  | 474.7  | 464.3  | 496.5  | 541.4  | 553.3  | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 456.5              | 485.1  | 485.2  | 503.8  | 494.4  | 479.6  | 472.8  | 469.6  | 482.8  | 522.6  | 544.8  | ...  |
| Compensation of employees                             | 279.0              | 306.5  | 319.2  | 324.7  | 306.4  | 296.6  | 281.4  | 271.6  | 279.2  | 296.8  | 312.5  | ...  |
| Taxes on production and imports, less Subsidies       | 54.1               | 45.5   | 32.3   | 67.0   | 62.6   | 69.4   | 52.6   | 52.0   | 53.9   | 52.9   | 53.6   | ...  |
| OPERATING SURPLUS, GROSS                              | <sup>a</sup> 123.3 | 133.0  | 133.7  | 112.1  | 125.3  | 113.6  | 138.9  | 146.0  | 149.7  | 172.9  | 178.7  | ...  |
| MIXED INCOME, GROSS                                   | ...                | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Less: Consumption of fixed capital                    | 82.2               | 91.6   | 98.3   | 103.5  | 107.4  | 111.9  | 107.8  | 103.9  | 102.1  | 98.9   | 103.9  | ...  |
| OPERATING SURPLUS, NET                                | <sup>b</sup> 41.1  | 41.4   | 35.4   | 8.6    | 17.9   | 1.7    | 31.1   | 42.0   | 47.6   | 74.0   | 74.8   | ...  |
| MIXED INCOME, NET                                     | ...                | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Gross capital formation                               | 193.5              | 134.9  | 130.4  | 107.8  | 110.2  | 132.6  | 68.1   | 56.3   | 101.5  | 132.6  | 131.1  | ...  |
| Gross fixed capital formation                         | 175.7              | 130.0  | 131.1  | 107.5  | 110.5  | 131.1  | 67.8   | 57.8   | 100.7  | 127.1  | 130.2  | ...  |
| Changes in inventories                                | 1.9                | 3.4    | -1.5   | -0.3   | -2.9   | 0.9    | -0.2   | -2.8   | -0.2   | 4.5    | 0.3    | ...  |
| Acquisitions less disposals of valuables              | 15.9               | 1.5    | 0.8    | 0.7    | 2.6    | 0.6    | 0.5    | 1.3    | 1.0    | 1.0    | 0.6    | ...  |
| Closing stocks of fixed assets (produced assets)      | 1314.2             | 1420.3 | 1453.4 | 1493.4 | 1543.4 | 1589.6 | 1572.7 | 1537.8 | 1556.1 | 1605.2 | 1676.5 | ...  |
| Employment (average, in 1000 persons)                 | 12.7               | 13.4   | 13.8   | 14.1   | 13.9   | 14.0   | 15.9   | 16.5   | 17.0   | 17.6   | 18.4   | 19.0 |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Other service activities (S)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |       |       |       |       |       |       |       |       |       |       | Data in millions |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|
|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018             |
| <b>Series</b>   | <b>1000</b> |       |       |       |       |       |       |       |       |       |       |                  |
| Output, at basic prices                               | 689.2       | 733.8 | 729.4 | 766.4 | 773.4 | 736.8 | 722.0 | 722.9 | 750.4 | 782.0 | 811.2 | ...              |
| Less: Intermediate consumption, at purchaser's prices | 349.6       | 373.2 | 366.7 | 426.2 | 409.4 | 382.0 | 371.7 | 371.4 | 376.4 | 387.9 | 399.4 | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 339.6       | 360.6 | 362.7 | 340.2 | 363.9 | 354.8 | 350.3 | 351.4 | 374.0 | 394.1 | 411.8 | ...              |
| Compensation of employees                             | 178.6       | 195.9 | 200.2 | 199.8 | 197.1 | 190.4 | 188.1 | 192.3 | 194.3 | 203.1 | 213.9 | ...              |
| Taxes on production and imports, less Subsidies       | -7.8        | -11.0 | -13.9 | -12.0 | -11.2 | -7.6  | -8.3  | -4.5  | -6.5  | -8.6  | -6.0  | ...              |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 168.7       | 175.6 | 176.4 | 152.4 | 178.0 | 172.1 | 170.5 | 163.6 | 186.2 | 199.5 | 204.0 | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| Less: Consumption of fixed capital                    | 38.4        | 39.1  | 39.1  | 38.4  | 37.0  | 36.9  | 35.9  | 35.6  | 36.5  | 36.4  | 38.0  | ...              |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 130.4       | 136.5 | 137.3 | 114.1 | 141.1 | 135.2 | 134.6 | 128.0 | 149.7 | 163.2 | 166.0 | ...              |
| MIXED INCOME, NET                                     | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| Gross capital formation                               | 43.5        | 42.5  | 34.7  | 36.2  | 34.6  | 26.6  | 20.0  | 19.6  | 30.0  | 25.0  | 26.5  | ...              |
| Gross fixed capital formation                         | 42.0        | 42.6  | 33.6  | 34.4  | 31.0  | 26.4  | 20.0  | 19.1  | 28.9  | 24.8  | 25.1  | ...              |
| Changes in inventories                                | 1.5         | -0.2  | 1.1   | 1.7   | 3.6   | 0.2   | -0.0  | 0.3   | 1.1   | 0.1   | 1.4   | ...              |
| Acquisitions less disposals of valuables              | 0.0         | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.2   | 0.0   | 0.0   | 0.0   | ...              |
| Closing stocks of fixed assets (produced assets)      | 442.3       | 466.8 | 456.6 | 463.6 | 472.4 | 468.4 | 458.4 | 445.6 | 444.0 | 443.1 | 444.0 | ...              |
| Employment (average, in 1000 persons)                 | 16.1        | 16.6  | 17.2  | 17.2  | 17.0  | 16.9  | 17.0  | 17.5  | 17.9  | 18.3  | 18.8  | 19.3             |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Private households with employed persons (T)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |      |      |      |      |      |      |      |      |      |      | Data in millions |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------------------|
|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |                  |
| Output, at basic prices                               | 20.9        | 23.0 | 24.3 | 26.0 | 26.7 | 27.3 | 27.4 | 28.2 | 28.4 | 28.7 | 29.1 | ...              |
| Less: Intermediate consumption, at purchaser's prices | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 20.9        | 23.0 | 24.3 | 26.0 | 26.7 | 27.3 | 27.4 | 28.2 | 28.4 | 28.7 | 29.1 | ...              |
| Compensation of employees                             | 20.9        | 23.0 | 24.3 | 26.0 | 26.7 | 27.3 | 27.4 | 28.2 | 28.4 | 28.7 | 29.1 | ...              |
| Taxes on production and imports, less Subsidies       | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              |
| OPERATING SURPLUS, GROSS                              | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              |
| Gross capital formation                               | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              |
| Employment (average, in 1000 persons)                 | 1.5         | 1.5  | 1.6  | 1.6  | 1.6  | 1.6  | 1.6  | 1.6  | 1.6  | 1.6  | 1.6  | 1.6              |

**Table 3.1 Government final consumption expenditure by function at current prices**

| Series 1000: 2008 SNA, Euro, Western calendar year       |             |        |        |        |        |        |        |        |        |        |        | Data in millions |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>  | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |                  |
| General public services                                  | 705.0       | 776.7  | 805.9  | 670.1  | 654.2  | 626.0  | 558.2  | 517.8  | 530.7  | 591.2  | 615.7  | ...              |
| Defence  | 334.9       | 386.0  | 405.0  | 424.9  | 403.6  | 367.7  | 346.4  | 324.4  | 356.0  | 377.7  | 402.0  | ...              |
| Public order and safety                                  | 565.3       | 639.4  | 678.9  | 707.2  | 708.9  | 664.5  | 651.4  | 645.7  | 584.0  | 640.3  | 641.5  | ...              |
| Economic affairs   | 569.4       | 617.0  | 657.5  | 718.1  | 862.9  | 818.4  | 835.4  | 886.4  | 964.5  | 1000.2 | 1031.6 | ...              |
| Environment protection                                   | 71.3        | 74.9   | 76.1   | 71.2   | 85.1   | 79.2   | 68.8   | 65.6   | 59.8   | 70.8   | 77.5   | ...              |
| Housing and community amenities                          | 125.7       | 120.4  | 126.4  | 132.8  | 116.0  | 120.4  | 109.1  | 98.1   | 106.3  | 95.3   | 103.2  | ...              |
| Health   | 1770.7      | 1998.2 | 2135.8 | 2159.3 | 2182.4 | 2161.6 | 2107.9 | 2078.2 | 2181.2 | 2309.6 | 2431.6 | ...              |
| Recreation, culture and religion                         | 192.5       | 301.2  | 324.3  | 347.9  | 356.2  | 366.6  | 362.1  | 343.3  | 334.2  | 339.6  | 350.9  | ...              |
| Education  | 1511.1      | 1667.3 | 1724.4 | 1783.4 | 1812.3 | 1748.8 | 1679.7 | 1683.1 | 1710.3 | 1783.9 | 1809.5 | ...              |
| Social protection  | 233.0       | 259.8  | 320.3  | 338.3  | 355.8  | 343.1  | 354.1  | 353.9  | 371.0  | 382.8  | 373.6  | ...              |
| Equals: General government final consumption expenditure | 6078.9      | 6841.0 | 7254.5 | 7353.3 | 7537.4 | 7296.3 | 7073.1 | 6996.6 | 7198.0 | 7591.5 | 7837.3 | 8188.6           |

**Table 3.2 Individual consumption expenditure of households, NPISHs, and general government at current prices**

| Series 1000: 2008 SNA, Euro, Western calendar year                    |             |         |         |         |         |         |         |         |         |         |         | Data in millions |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |                  |
| <b>Individual consumption expenditure of households</b>               |             |         |         |         |         |         |         |         |         |         |         |                  |
| Food and non-alcoholic beverages                                      | 2717.1      | 3003.2  | 3016.0  | 3095.7  | 3247.7  | 3303.6  | 3222.7  | 3266.5  | 3356.6  | 3357.5  | 3476.2  | ...              |
| Alcoholic beverages, tobacco and narcotics                            | 931.6       | 1004.3  | 1073.3  | 1117.1  | 1199.6  | 1189.9  | 1153.9  | 1188.9  | 1215.4  | 1201.6  | 1224.4  | ...              |
| Clothing and footwear   | 1036.3      | 1090.6  | 1114.8  | 1138.3  | 1165.7  | 1136.3  | 996.5   | 1103.2  | 1097.1  | 1252.1  | 1260.1  | ...              |
| Housing, water, electricity, gas and other fuels                      | 3420.9      | 3778.7  | 4095.7  | 4217.7  | 4259.6  | 4258.5  | 4356.4  | 4265.3  | 4346.9  | 4445.9  | 4571.2  | ...              |
| Furnishings, household equipment and routine maintenance of the house | 1131.2      | 1167.4  | 1268.1  | 1383.4  | 1330.8  | 1180.3  | 1096.4  | 1113.6  | 1053.4  | 1114.2  | 1145.9  | ...              |
| Health  | 645.5       | 710.8   | 749.5   | 778.0   | 779.8   | 844.4   | 847.0   | 835.1   | 847.8   | 874.2   | 917.3   | ...              |
| Transport   | 2916.8      | 3182.2  | 3071.3  | 3149.6  | 3177.8  | 3345.9  | 3339.3  | 3483.2  | 3479.7  | 3616.8  | 3864.7  | ...              |
| Communication   | 601.9       | 643.8   | 677.9   | 679.2   | 712.3   | 690.6   | 698.7   | 694.7   | 670.4   | 670.6   | 672.3   | ...              |
| Recreation and culture  | 1996.5      | 2077.5  | 1897.3  | 1935.0  | 1890.9  | 1820.1  | 1768.9  | 1824.5  | 1906.2  | 1986.8  | 2126.2  | ...              |
| Education   | 239.2       | 246.9   | 249.8   | 251.1   | 259.4   | 277.0   | 278.5   | 282.2   | 291.0   | 296.0   | 320.5   | ...              |
| Restaurants and hotels  | 1283.8      | 1441.4  | 1415.2  | 1410.5  | 1402.7  | 1457.1  | 1440.3  | 1480.9  | 1495.6  | 1657.2  | 1767.8  | ...              |
| Miscellaneous goods and services                                      | 1863.9      | 2026.1  | 1990.8  | 2115.9  | 2264.9  | 2190.1  | 2115.0  | 2139.9  | 2249.6  | 2291.2  | 2397.8  | ...              |
| Equals: Household final consumption expenditure in domestic market    | 18784.6     | 20372.9 | 20619.8 | 21271.4 | 21691.3 | 21693.7 | 21313.6 | 21677.9 | 22009.8 | 22764.1 | 23744.3 | 24969.4          |
| Plus: Direct purchases abroad by residents                            | 554.8       | 595.4   | 665.8   | 633.1   | 621.4   | 517.4   | 510.4   | 515.5   | 566.8   | 609.0   | 648.0   | 738.1            |
| Less: Direct purchases in domestic market by non-residents            | 1665.4      | 1826.6  | 1803.9  | 1925.0  | 1974.8  | 2008.4  | 2039.5  | 2056.7  | 2094.3  | 2186.1  | 2429.3  | 2712.1           |
| Equals: Household final consumption expenditure                       | 17674.0     | 19141.7 | 19481.7 | 19979.6 | 20337.9 | 20202.7 | 19784.6 | 20136.7 | 20482.3 | 21187.0 | 21963.0 | 22995.4          |

|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |         |
| <b>Individual consumption expenditure of non-profit institutions serving households (NPISHs)</b> |             |         |         |         |         |         |         |         |         |         |         |         |
| Equals: NPISHs final consumption expenditure   | 299.2       | 291.7   | 297.7   | 336.9   | 329.8   | 306.9   | 305.7   | 325.2   | 334.7   | 329.9   | 341.8   | 364.4   |
| <b>Individual consumption expenditure of general government</b>                                  |             |         |         |         |         |         |         |         |         |         |         |         |
| Equals: Individual consumption expenditure of general government                                 | 3527.2      | 3938.2  | 4203.7  | 4304.2  | 4384.3  | 4272.3  | 4205.3  | 4165.6  | 4303.2  | 4515.9  | 4670.6  | 4919.3  |
| Equals: Total actual individual consumption  | 21500.3     | 23371.5 | 23983.0 | 24620.6 | 25052.1 | 24781.8 | 24295.5 | 24627.6 | 25120.2 | 26032.8 | 26975.4 | 28279.1 |

**Table 4.1 Total Economy (S.1)**

Series 1000: 2008 SNA, Euro, Western calendar year

Data in millions

|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |         |
| <b>I. Production account - Resources</b>  |             |         |         |         |         |         |         |         |         |         |         |         |
| Output, at basic prices (otherwise, please specify)   | 70425.7     | 75927.6 | 68358.1 | 70390.5 | 71775.7 | 69493.0 | 69009.2 | 71172.0 | 73104.3 | 75570.8 | 82003.9 | ...     |
| Less: Financial intermediation services indirectly measured (only to be deducted if FISIM is not distributed to uses) | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Plus: Taxes less Subsidies on products  | 4343.9      | 4721.4  | 4527.9  | 4669.7  | 4790.8  | 4776.9  | 4945.0  | 5100.1  | 5258.5  | 5410.2  | 5633.3  | 5912.4  |
| Plus: Taxes on products   | 4420.8      | 4772.0  | 4599.3  | 4749.7  | 4819.1  | 4812.1  | 4978.4  | 5132.5  | 5288.6  | 5442.1  | 5665.6  | 5947.9  |
| Less: Subsidies on products   | 76.9        | 50.6    | 71.4    | 80.0    | 28.3    | 35.1    | 33.5    | 32.4    | 30.1    | 31.9    | 32.3    | 35.5    |
| <b>I. Production account - Uses</b>   |             |         |         |         |         |         |         |         |         |         |         |         |
| Intermediate consumption, at purchaser's prices   | 39617.0     | 42697.8 | 36719.8 | 38807.7 | 39670.2 | 38193.9 | 37715.0 | 38668.8 | 39499.5 | 40623.8 | 44637.6 | ...     |
| GROSS DOMESTIC PRODUCT  | 35152.6     | 37951.2 | 36166.2 | 36252.4 | 36896.3 | 36076.1 | 36239.2 | 37603.3 | 38863.3 | 40357.2 | 42999.7 | 45947.6 |
| Less: Consumption of fixed capital  | 6171.8      | 6667.2  | 7063.7  | 7212.5  | 7391.0  | 7663.4  | 7723.7  | 7796.7  | 8015.2  | 8130.4  | 8464.6  | 8809.0  |
| NET DOMESTIC PRODUCT  | 28980.8     | 31284.0 | 29102.5 | 29039.9 | 29505.3 | 28412.7 | 28515.5 | 29806.6 | 30848.1 | 32226.8 | 34535.1 | 37138.6 |
| <b>II.1.1 Generation of income account - Resources</b>  |             |         |         |         |         |         |         |         |         |         |         |         |
| GROSS DOMESTIC PRODUCT  | 35152.6     | 37951.2 | 36166.2 | 36252.4 | 36896.3 | 36076.1 | 36239.2 | 37603.3 | 38863.3 | 40357.2 | 42999.7 | 45947.6 |
| <b>II.1.1 Generation of income account - Uses</b>   |             |         |         |         |         |         |         |         |         |         |         |         |
| Compensation of employees   | 17211.6     | 18955.9 | 18789.7 | 19018.3 | 18921.2 | 18486.6 | 18072.8 | 18406.9 | 18903.7 | 19902.2 | 21202.9 | 22803.3 |
| Taxes on production and imports, less Subsidies   | 4462.6      | 4573.5  | 4052.8  | 4232.0  | 4611.8  | 4668.1  | 4800.4  | 5054.7  | 5268.8  | 5404.9  | 5629.7  | 5917.2  |
| Taxes on production and imports   | 5154.7      | 5363.8  | 4965.2  | 5159.2  | 5236.8  | 5274.1  | 5474.1  | 5636.2  | 5796.9  | 5953.0  | 6205.0  | 6530.9  |
| Taxes on products   | 4420.8      | 4772.0  | 4599.3  | 4749.7  | 4819.1  | 4812.1  | 4978.4  | 5132.5  | 5288.6  | 5442.1  | 5665.6  | 5947.9  |
| Other taxes on production   | 733.9       | 591.9   | 366.0   | 409.5   | 417.6   | 462.0   | 495.7   | 503.6   | 508.4   | 510.9   | 539.4   | 583.0   |
| Less: Subsidies   | 692.1       | 790.3   | 912.4   | 927.2   | 625.0   | 606.0   | 673.7   | 581.5   | 528.1   | 548.1   | 575.3   | 613.7   |
| Subsidies on products   | 76.9        | 50.6    | 71.4    | 80.0    | 28.3    | 35.1    | 33.5    | 32.4    | 30.1    | 31.9    | 32.3    | 35.5    |
| Other subsidies on production   | 615.1       | 739.8   | 841.0   | 847.2   | 596.6   | 570.9   | 640.3   | 549.1   | 498.1   | 516.2   | 543.0   | 578.2   |
| OPERATING SURPLUS, GROSS  | 9878.0      | 10601.0 | 9877.0  | 9721.1  | 9959.0  | 9658.9  | 10051.5 | 10606.9 | 11069.7 | 11317.2 | 12295.3 | 13072.3 |
| MIXED INCOME, GROSS   | 3600.3      | 3820.8  | 3446.7  | 3281.1  | 3404.2  | 3262.5  | 3314.5  | 3534.9  | 3621.1  | 3732.9  | 3871.8  | 4154.8  |
| <b>II.1.2 Allocation of primary income account - Resources</b>  |             |         |         |         |         |         |         |         |         |         |         |         |
| OPERATING SURPLUS, GROSS  | 9878.0      | 10601.0 | 9877.0  | 9721.1  | 9959.0  | 9658.9  | 10051.5 | 10606.9 | 11069.7 | 11317.2 | 12295.3 | 13072.3 |

|  | 2007           | 2008           | 2009           | 2010           | 2011           | 2012           | 2013           | 2014           | 2015           | 2016           | 2017           | 2018           |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Series</b>  | <b>1000</b>    |                |                |                |                |                |                |                |                |                |                |                |
| <b>MIXED INCOME, GROSS</b>   | 3600.3         | 3820.8         | 3446.7         | 3281.1         | 3404.2         | 3262.5         | 3314.5         | 3534.9         | 3621.1         | 3732.9         | 3871.8         | 4154.8         |
| Compensation of employees  | 17142.3        | 18843.0        | 18767.6        | 19021.4        | 18944.4        | 18556.1        | 18173.2        | 18527.3        | 19063.0        | 20088.7        | 21426.1        | 23106.2        |
| Taxes on production and imports, less Subsidies                        | 4519.6         | 4694.1         | 4242.7         | 4451.9         | 4797.6         | 4890.8         | 5042.6         | 5254.9         | 5412.7         | 5572.8         | 5819.6         | 6114.6         |
| Taxes on production and imports  | 5069.9         | 5287.2         | 4908.0         | 5100.4         | 5174.6         | 5220.0         | 5422.1         | 5583.9         | 5729.5         | 5887.5         | 6141.8         | 6464.5         |
| Taxes on products  | 4336.0         | 4695.3         | 4542.0         | 4690.9         | 4757.0         | 4758.0         | 4926.4         | 5080.3         | 5236.9         | 5389.1         | 5611.7         | 5891.0         |
| Other taxes on production  | 733.9          | 591.9          | 366.0          | 409.5          | 417.6          | 462.0          | 495.7          | 503.6          | 492.6          | 498.4          | 530.1          | 573.4          |
| Less: Subsidies  | 550.2          | 593.1          | 665.3          | 648.5          | 377.0          | 329.2          | 379.5          | 329.0          | 316.8          | 314.7          | 322.2          | 349.9          |
| Subsidies on products  | 70.5           | 50.6           | 71.4           | 80.0           | 28.3           | 35.1           | 33.5           | 32.4           | 30.1           | 31.9           | 32.3           | 35.5           |
| Other subsidies on production  | 479.7          | 542.5          | 594.0          | 568.5          | 348.7          | 294.1          | 346.1          | 296.6          | 286.7          | 282.8          | 289.9          | 314.4          |
| Property income  | 3732.5         | 4739.7         | 3108.5         | 3011.1         | 3541.6         | 2804.5         | 2611.6         | 2637.3         | 2401.5         | 2301.3         | 2275.0         | 2375.2         |
| <b>II.1.2 Allocation of primary income account - Uses</b>              |                |                |                |                |                |                |                |                |                |                |                |                |
| Property income  | 4529.5         | 5743.6         | 3878.4         | 3718.9         | 4254.7         | 3658.0         | 3440.7         | 3300.4         | 3918.7         | 3718.1         | 3466.1         | 3479.8         |
| <b>GROSS NATIONAL INCOME</b>   | <b>34343.3</b> | <b>36955.0</b> | <b>35564.1</b> | <b>35767.7</b> | <b>36392.2</b> | <b>35514.7</b> | <b>35752.7</b> | <b>37260.9</b> | <b>37649.3</b> | <b>39294.9</b> | <b>42221.7</b> | <b>45343.2</b> |
| <b>II.2 Secondary distribution of income account - Resources</b>       |                |                |                |                |                |                |                |                |                |                |                |                |
| <b>GROSS NATIONAL INCOME</b>   | <b>34343.3</b> | <b>36955.0</b> | <b>35564.1</b> | <b>35767.7</b> | <b>36392.2</b> | <b>35514.7</b> | <b>35752.7</b> | <b>37260.9</b> | <b>37649.3</b> | <b>39294.9</b> | <b>42221.7</b> | <b>45343.2</b> |
| Current taxes on income, wealth, etc.                                  | 3167.6         | 3319.5         | 2930.8         | 2910.0         | 2885.8         | 2719.3         | 2539.8         | 2693.2         | 2800.9         | 3021.1         | 3236.4         | 3541.2         |
| Social contributions   | 5360.0         | 5895.5         | 5978.6         | 6081.4         | 6104.8         | 6066.5         | 5910.4         | 6029.0         | 6252.5         | 6485.0         | 6882.3         | 7379.1         |
| Social benefits other than social transfers in kind                    | 5254.0         | 5800.8         | 6162.5         | 6418.7         | 6841.5         | 6849.6         | 6731.5         | 6666.4         | 6715.8         | 6763.1         | 7001.1         | 7259.1         |
| Other current transfers  | 2102.3         | 2616.1         | 2513.0         | 2247.9         | 2186.2         | 2245.8         | 2130.7         | 2144.4         | 1958.7         | 2425.8         | 2327.8         | 2273.5         |
| <b>II.2 Secondary distribution of income account - Uses</b>            |                |                |                |                |                |                |                |                |                |                |                |                |
| Current taxes on income, wealth, etc.                                  | 3169.4         | 3316.6         | 2937.2         | 2919.2         | 2900.1         | 2747.4         | 2574.4         | 2733.0         | 2850.2         | 3076.2         | 3301.1         | 3624.9         |
| Social contributions   | 5334.3         | 5855.3         | 5968.8         | 6080.8         | 6109.3         | 6085.2         | 5938.8         | 6063.7         | 6297.7         | 6538.1         | 6944.4         | 7465.1         |
| Social benefits other than social transfers in kind                    | 5236.0         | 5788.9         | 6146.1         | 6394.8         | 6813.5         | 6833.4         | 6710.7         | 6639.0         | 6678.6         | 6724.6         | 6954.8         | 7216.4         |
| Other current transfers  | 2407.5         | 2994.6         | 2949.3         | 2577.2         | 2515.6         | 2565.6         | 2461.5         | 2359.2         | 2285.8         | 2793.5         | 2580.7         | 2554.4         |
| <b>GROSS DISPOSABLE INCOME</b>   | <b>34080.0</b> | <b>36631.6</b> | <b>35147.7</b> | <b>35453.6</b> | <b>36071.8</b> | <b>35164.3</b> | <b>35379.7</b> | <b>36998.9</b> | <b>37264.8</b> | <b>38857.5</b> | <b>41888.4</b> | <b>44935.4</b> |
| <b>II.4.1 Use of disposable income account - Resources</b>             |                |                |                |                |                |                |                |                |                |                |                |                |
| <b>GROSS DISPOSABLE INCOME</b>   | <b>34080.0</b> | <b>36631.6</b> | <b>35147.7</b> | <b>35453.6</b> | <b>36071.8</b> | <b>35164.3</b> | <b>35379.7</b> | <b>36998.9</b> | <b>37264.8</b> | <b>38857.5</b> | <b>41888.4</b> | <b>44935.4</b> |
| Adjustment for the change in net equity of households on pension funds | 208.8          | 226.5          | 222.3          | 217.7          | 59.7           | -93.4          | 25.5           | 52.9           | 105.0          | 69.5           | 132.1          | 153.8          |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |                |                |                |                |                |                |                |                |                |                |                |                |
| Final consumption expenditure  | 24052.0        | 26274.3        | 27033.9        | 27669.7        | 28205.1        | 27805.8        | 27163.4        | 27458.5        | 28015.0        | 29108.4        | 30142.1        | 31548.4        |
| Individual consumption expenditure                                     | 21500.3        | 23371.5        | 23983.0        | 24620.6        | 25052.1        | 24781.8        | 24295.5        | 24627.6        | 25120.2        | 26032.8        | 26975.4        | 28279.1        |
| Collective consumption expenditure                                     | 2551.7         | 2902.8         | 3050.9         | 3049.1         | 3153.0         | 3024.1         | 2867.9         | 2830.9         | 2894.7         | 3075.6         | 3166.6         | 3269.3         |
| Adjustment for the change in net equity of households on pension funds | 208.8          | 226.5          | 222.3          | 217.7          | 59.7           | -93.4          | 25.5           | 52.9           | 105.0          | 69.5           | 132.1          | 153.8          |
| <b>SAVING, GROSS</b>   | <b>10028.0</b> | <b>10357.3</b> | <b>8113.8</b>  | <b>7783.9</b>  | <b>7866.7</b>  | <b>7358.4</b>  | <b>8216.3</b>  | <b>9540.4</b>  | <b>9249.8</b>  | <b>9749.1</b>  | <b>11746.4</b> | <b>13387.0</b> |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>    |                |                |                |                |                |                |                |                |                |                |                |                |
| <b>SAVING, GROSS</b>   | <b>10028.0</b> | <b>10357.3</b> | <b>8113.8</b>  | <b>7783.9</b>  | <b>7866.7</b>  | <b>7358.4</b>  | <b>8216.3</b>  | <b>9540.4</b>  | <b>9249.8</b>  | <b>9749.1</b>  | <b>11746.4</b> | <b>13387.0</b> |
| Capital transfers, receivable less payable                             | -14.5          | 234.7          | 261.8          | 294.9          | 151.1          | 198.3          | 174.5          | 102.4          | 464.1          | -278.8         | -288.9         | -190.3         |
| Capital transfers, receivable  | 631.6          | 887.4          | 776.0          | 834.8          | 1096.9         | 747.8          | 4633.1         | 1391.0         | 1433.1         | 540.4          | 751.3          | 694.4          |
| Less: Capital transfers, payable                                       | 646.1          | 652.7          | 514.2          | 539.9          | 945.8          | 549.4          | 4458.6         | 1288.6         | 969.0          | 819.3          | 1040.2         | 884.7          |

|  | 2007        | 2008    | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018    |
|--|-------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| <b>Series</b>  | <b>1000</b> |         |        |        |        |        |        |        |        |        |        |         |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS | 3841.6      | 3924.8  | 1311.9 | 866.3  | 626.8  | -106.6 | 667.1  | 1846.0 | 1698.8 | 1339.9 | 2993.0 | 4387.6  |
| <b>III.1 Capital account - Changes in assets</b>                 |             |         |        |        |        |        |        |        |        |        |        |         |
| Gross capital formation  | 11556.8     | 12408.1 | 8456.4 | 8062.5 | 8013.9 | 6748.5 | 7061.2 | 7361.7 | 7514.1 | 7550.3 | 8676.4 | 10044.2 |
| Gross fixed capital formation                                    | 10107.9     | 11230.0 | 8806.1 | 7726.6 | 7450.7 | 6933.9 | 7174.9 | 7286.7 | 7313.4 | 7082.3 | 7961.5 | 9060.1  |
| Changes in inventories   | 1427.9      | 1171.8  | -352.5 | 334.1  | 558.0  | -188.6 | -117.2 | 70.9   | 196.8  | 465.3  | 711.9  | 981.4   |
| Acquisitions less disposals of valuables                         | 21.0        | 6.3     | 2.9    | 1.8    | 5.2    | 3.2    | 3.4    | 4.1    | 3.8    | 2.8    | 3.0    | 2.7     |
| Acquisitions less disposals of non-produced non-financial assets | 1.4         | 3.4     | 6.5    | 3.4    | 11.6   | 3.9    | 10.3   | 23.8   | 37.0   | 45.0   | 75.6   | 33.5    |
| NET LENDING (+) / NET BORROWING (-)                              | -1544.7     | -1819.5 | -87.3  | 12.8   | -7.7   | 804.3  | 1319.4 | 2257.4 | 2162.8 | 1875.0 | 2705.5 | 3119.0  |

Table 4.2 Rest of the world (S.2)

Series 1000: 2008 SNA, Euro, Western calendar year

Data in millions

|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |         |
| <b>V.I External account of goods and services - Resources</b>                    |             |         |         |         |         |         |         |         |         |         |         |         |
| Imports of goods and services  | 24218.3     | 25820.3 | 20026.6 | 22785.8 | 25288.1 | 24858.8 | 24989.7 | 25734.0 | 26566.0 | 27686.0 | 31455.2 | 34796.0 |
| Imports of goods   | 20929.2     | 22144.1 | 16708.0 | 19297.5 | 21730.3 | 21204.8 | 21394.5 | 21868.8 | 22562.8 | 23454.0 | 26901.0 | 29926.9 |
| Imports of services  | 3289.1      | 3676.1  | 3318.6  | 3488.3  | 3557.9  | 3654.0  | 3595.2  | 3865.2  | 4003.2  | 4232.0  | 4554.2  | 4869.1  |
| <b>V.I External account of goods and services - Uses</b>                         |             |         |         |         |         |         |         |         |         |         |         |         |
| Exports of goods and services  | 23762.1     | 25089.1 | 20702.5 | 23306.0 | 25965.4 | 26380.5 | 27004.4 | 28517.1 | 29900.3 | 31384.5 | 35636.5 | 39150.9 |
| Exports of goods   | 19517.3     | 20030.3 | 16279.3 | 18630.7 | 21042.2 | 21256.1 | 21692.1 | 22961.1 | 24039.0 | 24990.5 | 28462.0 | 31150.7 |
| Exports of services  | 4244.8      | 5058.7  | 4423.2  | 4675.3  | 4923.2  | 5124.4  | 5312.3  | 5556.1  | 5861.3  | 6394.0  | 7174.5  | 8000.2  |
| EXTERNAL BALANCE OF GOODS AND SERVICES   | 456.2       | 731.2   | -675.9  | -520.2  | -677.3  | -1521.7 | -2014.7 | -2783.1 | -3334.3 | -3698.5 | -4181.2 | -4354.9 |
| <b>V.II External account of primary income and current transfers - Resources</b> |             |         |         |         |         |         |         |         |         |         |         |         |
| EXTERNAL BALANCE OF GOODS AND SERVICES   | 456.2       | 731.2   | -675.9  | -520.2  | -677.3  | -1521.7 | -2014.7 | -2783.1 | -3334.3 | -3698.5 | -4181.2 | -4354.9 |
| Compensation of employees  | 178.9       | 230.3   | 116.4   | 89.5    | 93.4    | 99.1    | 100.3   | 114.2   | 122.0   | 127.9   | 140.6   | 158.8   |
| Taxes on production and imports, less Subsidies <sup>a</sup>                     | -57.0       | -120.6  | -189.8  | -219.9  | -185.8  | -222.7  | -242.2  | -200.3  | -143.9  | -167.9  | -189.9  | -197.3  |
| Taxes on production and imports  | 84.8        | 76.6    | 57.2    | 58.8    | 62.2    | 54.1    | 52.1    | 52.2    | 67.5    | 65.5    | 63.2    | 66.4    |
| Taxes on products  | 84.8        | 76.6    | 57.2    | 58.8    | 62.2    | 54.1    | 52.1    | 52.2    | 51.7    | 52.9    | 53.9    | 56.9    |
| Other taxes on production  | 0.0         | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 15.8    | 12.5    | 9.3     | 9.6     |
| Less: Subsidies  | 141.8       | 197.2   | 247.0   | 278.7   | 248.0   | 276.8   | 294.2   | 252.5   | 211.4   | 233.4   | 253.1   | 263.8   |
| Subsidies on products  | 6.4         | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| Other subsidies on production  | 135.4       | 197.2   | 247.0   | 278.7   | 248.0   | 276.8   | 294.2   | 252.5   | 211.4   | 233.4   | 253.1   | 263.8   |
| Property income  | 1768.8      | 2061.5  | 1230.3  | 1034.0  | 1329.7  | 1096.5  | 911.6   | 1058.4  | 2056.2  | 2079.8  | 1913.1  | 1885.9  |
| Current taxes on income, wealth, etc.  | 24.6        | 26.4    | 21.2    | 20.6    | 26.2    | 38.3    | 44.7    | 51.5    | 61.7    | 68.2    | 79.2    | 100.0   |
| Social contributions   | 33.2        | 35.6    | 28.6    | 28.9    | 35.2    | 51.2    | 61.2    | 71.9    | 85.2    | 94.6    | 107.6   | 137.6   |
| Social benefits other than social transfers in kind                              | 125.1       | 136.2   | 144.1   | 154.7   | 165.5   | 172.1   | 175.4   | 176.7   | 173.3   | 174.5   | 178.1   | 184.5   |
| Other current transfers  | 508.1       | 612.2   | 730.7   | 649.2   | 637.9   | 658.9   | 702.5   | 639.0   | 767.6   | 785.8   | 743.1   | 771.7   |



|   | 2007          | 2008          | 2009         | 2010         | 2011         | 2012          | 2013           | 2014           | 2015           | 2016           | 2017           | 2018           |
|---|---------------|---------------|--------------|--------------|--------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Series</b>   | <b>1000</b>   |               |              |              |              |               |                |                |                |                |                |                |
| Adjustment for the change in net equity of households on pension funds      | ...           | ...           | ...          | ...          | ...          | ...           | ...            | ...            | ...            | ...            | ...            | ...            |
| <b>V.II External account of primary income and current transfers - Uses</b> |               |               |              |              |              |               |                |                |                |                |                |                |
| Compensation of employees   | 109.6         | 117.4         | 94.3         | 92.6         | 116.6        | 168.6         | 200.7          | 234.7          | 281.3          | 314.5          | 363.8          | 461.8          |
| Taxes on production and imports, less Subsidies                             | ...           | ...           | ...          | ...          | ...          | ...           | ...            | ...            | ...            | ...            | ...            | ...            |
| Taxes on production and imports   | ...           | ...           | ...          | ...          | ...          | ...           | ...            | ...            | ...            | ...            | ...            | ...            |
| Taxes on products   | ...           | ...           | ...          | ...          | ...          | ...           | ...            | ...            | ...            | ...            | ...            | ...            |
| Other taxes on production   | ...           | ...           | ...          | ...          | ...          | ...           | ...            | ...            | ...            | ...            | ...            | ...            |
| Less: Subsidies   | ...           | ...           | ...          | ...          | ...          | ...           | ...            | ...            | ...            | ...            | ...            | ...            |
| Subsidies on products   | ...           | ...           | ...          | ...          | ...          | ...           | ...            | ...            | ...            | ...            | ...            | ...            |
| Other subsidies on production   | ...           | ...           | ...          | ...          | ...          | ...           | ...            | ...            | ...            | ...            | ...            | ...            |
| Property income   | 971.8         | 1057.6        | 460.4        | 326.2        | 616.5        | 243.0         | 82.6           | 395.3          | 539.0          | 663.0          | 722.0          | 781.2          |
| Current taxes on income and wealth, etc.                                    | 22.8          | 29.4          | 14.8         | 11.4         | 11.9         | 10.2          | 10.1           | 11.6           | 12.4           | 13.0           | 14.5           | 16.3           |
| Social contributions  | 58.9          | 75.8          | 38.3         | 29.4         | 30.7         | 32.4          | 32.8           | 37.1           | 39.9           | 41.5           | 45.5           | 51.5           |
| Social benefits other than social transfers in kind                         | 143.1         | 148.0         | 160.6        | 178.7        | 193.5        | 188.3         | 196.2          | 204.1          | 210.5          | 213.0          | 224.3          | 227.2          |
| Other current transfers   | 202.9         | 233.7         | 294.5        | 319.9        | 308.5        | 339.2         | 371.8          | 424.2          | 440.4          | 418.2          | 490.3          | 490.8          |
| Adjustment for the change in net equity of households on pension funds      | ...           | ...           | ...          | ...          | ...          | ...           | ...            | ...            | ...            | ...            | ...            | ...            |
| <b>CURRENT EXTERNAL BALANCE</b>   | <b>1528.8</b> | <b>2050.8</b> | <b>342.7</b> | <b>278.6</b> | <b>147.2</b> | <b>-609.9</b> | <b>-1155.1</b> | <b>-2178.7</b> | <b>-1735.7</b> | <b>-2198.8</b> | <b>-3070.0</b> | <b>-3342.7</b> |
| <b>V.III.1 Capital account - Changes in liabilities and net worth</b>       |               |               |              |              |              |               |                |                |                |                |                |                |
| <b>CURRENT EXTERNAL BALANCE</b>   | <b>1528.8</b> | <b>2050.8</b> | <b>342.7</b> | <b>278.6</b> | <b>147.2</b> | <b>-609.9</b> | <b>-1155.1</b> | <b>-2178.7</b> | <b>-1735.7</b> | <b>-2198.8</b> | <b>-3070.0</b> | <b>-3342.7</b> |
| Capital transfers, receivable less payable                                  | 14.5          | -234.7        | -261.8       | -294.9       | -151.1       | -198.3        | -174.5         | -102.4         | -464.1         | 278.8          | 288.9          | 190.3          |
| Capital transfers, receivable   | 366.1         | 308.0         | 276.0        | 347.5        | 352.4        | 348.6         | 359.3          | 669.4          | 527.5          | 545.7          | 759.4          | 640.7          |
| Less: Capital transfers, payable  | 351.6         | 542.7         | 537.8        | 642.4        | 503.5        | 547.0         | 533.8          | 771.8          | 991.5          | 266.8          | 470.5          | 450.4          |
| <b>Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS</b>     | <b>1543.3</b> | <b>1816.1</b> | <b>80.8</b>  | <b>-16.2</b> | <b>-3.9</b>  | <b>-808.2</b> | <b>-1329.6</b> | <b>-2281.1</b> | <b>-2199.8</b> | <b>-1920.0</b> | <b>-2781.1</b> | <b>-3152.4</b> |
| <b>V.III.1 Capital account - Changes in assets</b>                          |               |               |              |              |              |               |                |                |                |                |                |                |
| Acquisitions less disposals of non-produced non-financial assets            | -1.4          | -3.4          | -6.5         | -3.4         | -11.6        | -3.9          | -10.3          | -23.8          | -37.0          | -45.0          | -75.6          | -33.5          |
| <b>NET LENDING (+) / NET BORROWING (-)</b>                                  | <b>1544.7</b> | <b>1819.5</b> | <b>87.3</b>  | <b>-12.8</b> | <b>7.7</b>   | <b>-804.3</b> | <b>-1319.4</b> | <b>-2257.4</b> | <b>-2162.8</b> | <b>-1875.0</b> | <b>-2705.5</b> | <b>-3119.0</b> |

<sup>a</sup> Refers to net values (to/from the Rest of the World).

Table 4.3 Non-financial Corporations (S.11)

Series 1000: 2008 SNA, Euro, Western calendar year

Data in millions

|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |         |
| <b>I. Production account - Resources</b>                                     |             |         |         |         |         |         |         |         |         |         |         |         |
| Output, at basic prices<br>(otherwise, please specify)                       | 50507.2     | 54403.6 | 47077.3 | 48839.0 | 49707.4 | 48464.8 | 48043.9 | 50127.0 | 51351.1 | 53320.3 | 58697.5 | ...     |
| <b>I. Production account - Uses</b>  |             |         |         |         |         |         |         |         |         |         |         |         |
| Intermediate consumption, at<br>purchaser's prices                           | 32047.6     | 34566.2 | 29025.8 | 30821.2 | 31352.2 | 30286.9 | 29749.4 | 30769.0 | 31308.3 | 32369.7 | 35906.7 | ...     |
| VALUE ADDED GROSS, in<br>basic prices  | 18459.6     | 19837.4 | 18051.4 | 18017.8 | 18355.2 | 18177.9 | 18294.5 | 19358.1 | 20042.8 | 20950.6 | 22790.7 | 24606.8 |
| Less: Consumption of fixed<br>capital  | 3768.1      | 4094.5  | 4232.4  | 4298.9  | 4379.5  | 4493.0  | 4506.5  | 4532.9  | 4655.0  | 4713.4  | 4971.7  | 5244.2  |
| VALUE ADDED NET, at basic<br>prices  | 14691.5     | 15742.9 | 13819.0 | 13718.9 | 13975.6 | 13684.9 | 13788.0 | 14825.1 | 15387.8 | 16237.2 | 17819.0 | 19362.5 |
| <b>II.1.1 Generation of income account - Resources</b>                       |             |         |         |         |         |         |         |         |         |         |         |         |
| VALUE ADDED GROSS, at<br>basic prices  | 18459.6     | 19837.4 | 18051.4 | 18017.8 | 18355.2 | 18177.9 | 18294.5 | 19358.1 | 20042.8 | 20950.6 | 22790.7 | 24606.8 |
| <b>II.1.1 Generation of income account - Uses</b>                            |             |         |         |         |         |         |         |         |         |         |         |         |
| Compensation of employees  | 11678.9     | 12770.0 | 12342.1 | 12448.0 | 12273.8 | 12042.2 | 11911.0 | 12351.5 | 12756.9 | 13432.4 | 14408.0 | 15648.3 |
| Other taxes less Other<br>subsidies on production                            | 150.3       | 18.8    | -216.7  | -218.5  | 37.1    | 98.2    | 59.3    | 118.2   | 167.2   | 174.3   | 174.0   | 194.6   |
| Other taxes on production  | 530.7       | 439.1   | 294.0   | 342.2   | 349.6   | 377.4   | 405.8   | 399.0   | 408.1   | 393.9   | 421.5   | 462.8   |
| Less: Other subsidies on<br>production                                       | 380.4       | 420.3   | 510.7   | 560.8   | 312.5   | 279.2   | 346.5   | 280.8   | 240.9   | 219.6   | 247.5   | 268.1   |
| OPERATING SURPLUS,<br>GROSS  | 6630.4      | 7048.7  | 5926.0  | 5788.3  | 6044.3  | 6037.4  | 6324.2  | 6888.4  | 7118.7  | 7343.9  | 8208.8  | 8763.8  |
| <b>II.1.2 Allocation of primary income account - Resources</b>               |             |         |         |         |         |         |         |         |         |         |         |         |
| OPERATING SURPLUS,<br>GROSS  | 6630.4      | 7048.7  | 5926.0  | 5788.3  | 6044.3  | 6037.4  | 6324.2  | 6888.4  | 7118.7  | 7343.9  | 8208.8  | 8763.8  |
| Property income  | 780.8       | 920.9   | 550.3   | 556.5   | 853.6   | 337.3   | 498.1   | 493.6   | 621.3   | 648.5   | 681.4   | 852.4   |
| <b>II.1.2 Allocation of primary income account - Uses</b>                    |             |         |         |         |         |         |         |         |         |         |         |         |
| Property income  | 1714.9      | 2230.7  | 1663.8  | 1615.1  | 1722.0  | 1734.5  | 1603.5  | 1070.8  | 1710.6  | 1420.1  | 1286.8  | 1371.2  |
| BALANCE OF PRIMARY<br>INCOMES  | 5696.3      | 5738.9  | 4812.5  | 4729.7  | 5175.9  | 4640.2  | 5218.8  | 6311.3  | 6029.3  | 6572.3  | 7603.4  | 8245.0  |
| <b>II.2 Secondary distribution of income account - Resources</b>             |             |         |         |         |         |         |         |         |         |         |         |         |
| BALANCE OF PRIMARY<br>INCOMES  | 5696.3      | 5738.9  | 4812.5  | 4729.7  | 5175.9  | 4640.2  | 5218.8  | 6311.3  | 6029.3  | 6572.3  | 7603.4  | 8245.0  |
| Social contributions   | 226.4       | 256.7   | 245.6   | 245.7   | 243.9   | 250.6   | 248.7   | 257.4   | 264.4   | 277.9   | 299.0   | 336.6   |
| Other current transfers  | 323.9       | 410.6   | 399.4   | 345.9   | 328.1   | 336.6   | 294.4   | 284.1   | 238.4   | 260.9   | 223.1   | 226.1   |
| <b>II.2 Secondary distribution of income account - Uses</b>                  |             |         |         |         |         |         |         |         |         |         |         |         |
| Current taxes on income,<br>wealth, etc.                                     | 997.9       | 850.7   | 611.0   | 543.6   | 560.4   | 420.9   | 426.9   | 431.9   | 518.7   | 577.3   | 693.8   | 768.8   |
| Social benefits other than<br>social transfers in kind                       | 226.4       | 256.7   | 245.6   | 245.7   | 243.9   | 250.6   | 248.7   | 257.4   | 264.4   | 277.9   | 299.0   | 336.6   |
| Other current transfers  | 359.1       | 419.4   | 403.5   | 344.2   | 341.6   | 345.0   | 302.8   | 306.5   | 264.7   | 301.2   | 304.8   | 278.0   |
| GROSS DISPOSABLE<br>INCOME   | 4663.2      | 4879.4  | 4197.4  | 4187.8  | 4601.9  | 4210.9  | 4783.5  | 5857.0  | 5484.3  | 5954.6  | 6828.0  | 7424.4  |
| <b>II.4.1 Use of disposable income account - Resources</b>                   |             |         |         |         |         |         |         |         |         |         |         |         |
| GROSS DISPOSABLE<br>INCOME   | 4663.2      | 4879.4  | 4197.4  | 4187.8  | 4601.9  | 4210.9  | 4783.5  | 5857.0  | 5484.3  | 5954.6  | 6828.0  | 7424.4  |
| <b>II.4.1 Use of disposable income account - Uses</b>                        |             |         |         |         |         |         |         |         |         |         |         |         |
| Adjustment for the change in<br>net equity of households on<br>pension funds | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| SAVING, GROSS  | 4663.2      | 4879.4  | 4197.4  | 4187.8  | 4601.9  | 4210.9  | 4783.5  | 5857.0  | 5484.3  | 5954.6  | 6828.0  | 7424.4  |

|   | 2007        | 2008    | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|---|-------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>1000</b> |         |        |        |        |        |        |        |        |        |        |        |
| <b>III.1 Capital account - Changes in liabilities and net worth</b> |             |         |        |        |        |        |        |        |        |        |        |        |
| SAVING, GROSS   | 4663.2      | 4879.4  | 4197.4 | 4187.8 | 4601.9 | 4210.9 | 4783.5 | 5857.0 | 5484.3 | 5954.6 | 6828.0 | 7424.4 |
| Capital transfers, receivable less payable                          | 22.9        | 215.0   | 130.1  | 222.8  | 232.9  | 13.0   | -79.5  | -19.5  | 92.0   | -177.8 | -223.5 | -310.0 |
| Capital transfers, receivable                                       | 386.4       | 518.6   | 403.8  | 541.8  | 583.5  | 360.7  | 277.4  | 391.9  | 576.0  | 331.5  | 480.1  | 342.5  |
| Less: Capital transfers, payable                                    | 363.5       | 303.6   | 273.7  | 319.1  | 350.5  | 347.7  | 356.8  | 411.4  | 484.1  | 509.3  | 703.6  | 652.5  |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS    | 918.0       | 1000.0  | 95.0   | 111.7  | 455.3  | -269.1 | 197.5  | 1304.6 | 921.3  | 1063.4 | 1632.7 | 1870.1 |
| <b>III.1 Capital account - Changes in assets</b>                    |             |         |        |        |        |        |        |        |        |        |        |        |
| Gross capital formation   | 7350.0      | 7899.9  | 4585.7 | 4368.5 | 4673.9 | 3742.7 | 4044.1 | 3934.2 | 4116.6 | 4616.8 | 5588.5 | 6617.2 |
| Gross fixed capital formation                                       | 6024.9      | 6768.9  | 4964.1 | 4093.2 | 4209.2 | 3857.2 | 4150.8 | 3871.5 | 3904.6 | 4195.7 | 4913.5 | ...    |
| Changes in inventories  | 1321.2      | 1128.5  | -379.4 | 274.6  | 462.7  | -115.7 | -108.5 | 61.1   | 210.4  | 419.5  | 673.4  | ...    |
| Acquisitions less disposals of valuables                            | 3.9         | 2.4     | 0.9    | 0.7    | 2.0    | 1.2    | 1.8    | 1.6    | 1.6    | 1.6    | 1.5    | ...    |
| Acquisitions less disposals of non-produced non-financial assets    | 265.2       | 264.2   | 107.3  | 110.9  | 98.4   | 76.2   | 74.3   | 234.0  | 98.6   | 112.3  | 148.6  | 123.6  |
| NET LENDING (+) / NET BORROWING (-)                                 | -2929.0     | -3069.6 | -365.6 | -68.8  | 62.5   | 405.0  | 585.6  | 1669.3 | 1361.0 | 1047.8 | 867.4  | 373.5  |

Table 4.4 Financial Corporations (S.12)

Series 1000: 2008 SNA, Euro, Western calendar year

Data in millions

|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>  | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |        |
| <b>I. Production account - Resources</b>                       |             |        |        |        |        |        |        |        |        |        |        |        |
| Output, at basic prices (otherwise, please specify)            | 2289.2      | 2372.6 | 2494.1 | 2593.0 | 2603.8 | 2196.3 | 2261.6 | 2201.1 | 2355.9 | 2294.5 | 2349.0 | ...    |
| <b>I. Production account - Uses</b>                            |             |        |        |        |        |        |        |        |        |        |        |        |
| Intermediate consumption, at purchaser's prices                | 918.2       | 862.5  | 891.5  | 965.6  | 1005.1 | 914.4  | 1078.3 | 971.6  | 1034.9 | 978.4  | 983.0  | ...    |
| VALUE ADDED GROSS, at basic prices                             | 1371.0      | 1510.2 | 1602.6 | 1627.4 | 1598.8 | 1281.9 | 1183.3 | 1229.6 | 1320.9 | 1316.1 | 1366.0 | 1437.7 |
| Less: Consumption of fixed capital                             | 224.4       | 224.3  | 227.1  | 230.3  | 228.7  | 246.2  | 243.1  | 245.0  | 253.0  | 242.2  | 217.4  | 210.2  |
| VALUE ADDED NET, at basic prices                               | 1146.6      | 1285.9 | 1375.5 | 1397.0 | 1370.1 | 1035.6 | 940.2  | 984.6  | 1067.9 | 1073.9 | 1148.6 | 1227.5 |
| <b>II.1.1 Generation of income account - Resources</b>         |             |        |        |        |        |        |        |        |        |        |        |        |
| VALUE ADDED GROSS, at basic prices                             | 1371.0      | 1510.2 | 1602.6 | 1627.4 | 1598.8 | 1281.9 | 1183.3 | 1229.6 | 1320.9 | 1316.1 | 1366.0 | 1437.7 |
| <b>II.1.1 Generation of income account - Uses</b>              |             |        |        |        |        |        |        |        |        |        |        |        |
| Compensation of employees                                      | 726.7       | 777.9  | 796.5  | 794.2  | 774.8  | 752.6  | 742.5  | 723.1  | 726.6  | 743.9  | 765.2  | 790.3  |
| Other taxes less Other subsidies on production                 | 26.1        | 12.4   | -1.0   | 4.6    | 10.3   | 15.3   | 25.4   | 33.1   | 27.9   | 35.1   | 36.3   | 34.5   |
| Other taxes on production                                      | 30.2        | 21.4   | 3.6    | 8.7    | 10.4   | 17.2   | 26.6   | 33.5   | 28.1   | 38.5   | 36.6   | 36.0   |
| Less: Other subsidies on production                            | 4.2         | 9.0    | 4.5    | 4.1    | 0.1    | 1.9    | 1.1    | 0.4    | 0.3    | 3.4    | 0.3    | 1.6    |
| OPERATING SURPLUS, GROSS                                       | 618.3       | 719.9  | 807.0  | 828.6  | 813.7  | 514.0  | 415.3  | 473.4  | 566.4  | 537.1  | 564.5  | 612.9  |
| <b>II.1.2 Allocation of primary income account - Resources</b> |             |        |        |        |        |        |        |        |        |        |        |        |
| OPERATING SURPLUS, GROSS                                       | 618.3       | 719.9  | 807.0  | 828.6  | 813.7  | 514.0  | 415.3  | 473.4  | 566.4  | 537.1  | 564.5  | 612.9  |
| Property income  | 1820.2      | 2362.6 | 1422.7 | 1327.8 | 1518.4 | 1207.8 | 824.1  | 918.5  | 620.8  | 543.4  | 459.5  | 447.8  |

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012  | 2013   | 2014  | 2015  | 2016   | 2017   | 2018   |
|---|-------------|--------|--------|--------|--------|-------|--------|-------|-------|--------|--------|--------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |       |        |       |       |        |        |        |
| <b>II.1.2 Allocation of primary income account - Uses</b>               |             |        |        |        |        |       |        |       |       |        |        |        |
| Property income   | 1985.3      | 2574.6 | 1379.2 | 1176.7 | 1435.5 | 813.3 | 581.7  | 707.0 | 737.0 | 907.3  | 951.9  | 1024.4 |
| <u>BALANCE OF PRIMARY INCOMES</u>                                       | 453.1       | 507.8  | 850.5  | 979.6  | 896.5  | 908.5 | 657.7  | 684.9 | 450.1 | 173.2  | 72.2   | 36.3   |
| <b>II.2 Secondary distribution of income account - Resources</b>        |             |        |        |        |        |       |        |       |       |        |        |        |
| <u>BALANCE OF PRIMARY INCOMES</u>                                       | 453.1       | 507.8  | 850.5  | 979.6  | 896.5  | 908.5 | 657.7  | 684.9 | 450.1 | 173.2  | 72.2   | 36.3   |
| Social contributions  | 311.2       | 303.3  | 335.9  | 329.9  | 327.7  | 295.3 | 257.9  | 269.5 | 246.2 | 222.2  | 193.1  | 204.5  |
| <u>Other current transfers</u>  | 622.0       | 691.6  | 687.0  | 569.4  | 528.4  | 543.9 | 490.9  | 531.5 | 446.2 | 510.9  | 575.2  | 643.1  |
| <b>II.2 Secondary distribution of income account - Uses</b>             |             |        |        |        |        |       |        |       |       |        |        |        |
| Current taxes on income, wealth, etc.                                   | 105.6       | 61.2   | 40.5   | 130.7  | 56.0   | 26.9  | 12.0   | 97.1  | 54.1  | 75.5   | 75.9   | 78.2   |
| <u>Social benefits other than social transfers in kind</u>              | 38.7        | 50.5   | 50.9   | 58.0   | 220.9  | 379.8 | 247.2  | 172.4 | 143.8 | 150.5  | 145.7  | 145.5  |
| <u>Other current transfers</u>  | 644.3       | 723.8  | 723.8  | 605.4  | 563.0  | 584.4 | 533.7  | 563.0 | 488.0 | 553.7  | 624.8  | 664.3  |
| <u>GROSS DISPOSABLE INCOME</u>  | 597.8       | 667.2  | 1058.2 | 1084.8 | 912.7  | 756.5 | 613.5  | 653.5 | 456.7 | 126.7  | -6.0   | -4.1   |
| <b>II.4.1 Use of disposable income account - Resources</b>              |             |        |        |        |        |       |        |       |       |        |        |        |
| <u>GROSS DISPOSABLE INCOME</u>  | 597.8       | 667.2  | 1058.2 | 1084.8 | 912.7  | 756.5 | 613.5  | 653.5 | 456.7 | 126.7  | -6.0   | -4.1   |
| <b>II.4.1 Use of disposable income account - Uses</b>                   |             |        |        |        |        |       |        |       |       |        |        |        |
| Adjustment for the change in net equity of households on pension funds  | 208.8       | 226.5  | 222.3  | 217.7  | 59.7   | -93.4 | 25.5   | 52.9  | 105.0 | 69.5   | 132.1  | 153.8  |
| <u>SAVING, GROSS</u>  | 389.0       | 440.7  | 835.9  | 867.1  | 853.0  | 850.0 | 588.0  | 600.7 | 351.7 | 57.2   | -138.1 | -157.9 |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>     |             |        |        |        |        |       |        |       |       |        |        |        |
| <u>SAVING, GROSS</u>  | 389.0       | 440.7  | 835.9  | 867.1  | 853.0  | 850.0 | 588.0  | 600.7 | 351.7 | 57.2   | -138.1 | -157.9 |
| Capital transfers, receivable less payable                              | 13.4        | 9.2    | 30.6   | 0.1    | 243.5  | 61.5  | 3632.6 | 351.7 | 30.7  | 0.0    | 0.0    | ...    |
| <u>Capital transfers, receivable</u>                                    | 13.4        | 9.2    | 30.6   | 0.1    | 243.5  | 61.5  | 3632.6 | 351.7 | 30.7  | 0.0    | 0.0    | 0.0    |
| Less: <u>Capital transfers, payable</u>                                 | 0.0         | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0    | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    |
| <u>Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS</u> | 178.0       | 225.6  | 639.4  | 636.9  | 867.8  | 665.2 | 3977.5 | 707.4 | 129.4 | -185.0 | -355.5 | -368.1 |
| <b>III.1 Capital account - Changes in assets</b>                        |             |        |        |        |        |       |        |       |       |        |        |        |
| <u>Gross capital formation</u>  | 369.0       | 244.8  | 208.8  | 257.4  | 311.6  | 246.2 | 147.5  | 149.7 | 151.5 | 190.1  | 147.1  | 141.2  |
| <u>Gross fixed capital formation</u>                                    | 295.7       | 240.6  | 198.9  | 221.6  | 254.8  | 288.3 | 183.1  | 187.1 | 208.4 | 190.1  | 137.1  | ...    |
| <u>Changes in inventories</u>   | 72.9        | 3.6    | 9.6    | 35.7   | 56.5   | -43.0 | -35.9  | -37.7 | -57.1 | -0.0   | 10.0   | ...    |
| <u>Acquisitions less disposals of valuables</u>                         | 0.4         | 0.7    | 0.3    | 0.2    | 0.3    | 0.9   | 0.3    | 0.3   | 0.2   | 0.0    | 0.1    | ...    |
| <u>Acquisitions less disposals of non-produced non-financial assets</u> | 56.4        | 1.8    | 51.0   | 60.8   | 8.8    | -7.7  | 4.7    | -97.4 | 12.1  | -5.9   | -44.1  | -44.1  |
| <u>NET LENDING (+) / NET BORROWING (-)</u>                              | -23.0       | 203.3  | 606.7  | 549.0  | 776.1  | 673.0 | 4068.4 | 900.1 | 218.7 | -127.0 | -241.1 | -255.0 |

Table 4.5 General Government (S.13)

Series 1000: 2008 SNA, Euro, Western calendar year

Data in millions

|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>  | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |        |
| <b>I. Production account - Resources</b>                         |             |        |        |        |        |        |        |        |        |        |        |        |
| Output, at basic prices<br>(otherwise, please specify)           | 6448.4      | 7261.3 | 7629.1 | 7959.0 | 8296.2 | 8085.7 | 7878.5 | 7802.8 | 7974.3 | 8321.3 | 8670.9 | ...    |
| <b>I. Production account - Uses</b>                              |             |        |        |        |        |        |        |        |        |        |        |        |
| Intermediate consumption, at<br>purchaser's prices               | 1948.3      | 2265.7 | 2341.5 | 2456.6 | 2631.3 | 2487.9 | 2471.5 | 2466.5 | 2559.4 | 2601.3 | 2698.4 | ...    |
| VALUE ADDED GROSS, at<br>basic prices                            | 4500.1      | 4995.7 | 5287.6 | 5502.4 | 5664.8 | 5597.7 | 5406.9 | 5336.3 | 5414.9 | 5720.0 | 5972.5 | 6203.7 |
| Less: Consumption of fixed<br>capital                            | 739.7       | 811.4  | 875.4  | 928.7  | 982.6  | 1034.5 | 1049.4 | 1064.2 | 1101.9 | 1119.4 | 1142.3 | 1162.6 |
| VALUE ADDED NET, at basic<br>prices                              | 3760.3      | 4184.2 | 4412.2 | 4573.8 | 4682.2 | 4563.3 | 4357.5 | 4272.2 | 4313.0 | 4600.6 | 4830.2 | 5041.1 |
| <b>II.1.1 Generation of income account - Resources</b>           |             |        |        |        |        |        |        |        |        |        |        |        |
| VALUE ADDED GROSS, at<br>basic prices                            | 4500.1      | 4995.7 | 5287.6 | 5502.4 | 5664.8 | 5597.7 | 5406.9 | 5336.3 | 5414.9 | 5720.0 | 5972.5 | 6203.7 |
| <b>II.1.1 Generation of income account - Uses</b>                |             |        |        |        |        |        |        |        |        |        |        |        |
| Compensation of employees  | 3641.0      | 4111.6 | 4399.5 | 4560.8 | 4669.8 | 4546.5 | 4327.7 | 4255.4 | 4295.3 | 4582.1 | 4812.2 | 5022.1 |
| Other taxes less Other<br>subsidies on production                | 113.5       | 70.8   | 9.2    | 9.4    | 9.7    | 10.9   | 11.0   | 11.1   | 10.7   | 11.1   | 11.1   | 11.4   |
| Other taxes on production  | 113.5       | 70.8   | 9.2    | 9.4    | 9.7    | 10.9   | 11.0   | 11.1   | 10.7   | 11.1   | 11.1   | 11.4   |
| Less: Other subsidies on<br>production                           | 0.0         | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| OPERATING SURPLUS,<br>GROSS                                      | 745.5       | 813.3  | 878.9  | 932.2  | 985.3  | 1040.4 | 1068.2 | 1069.8 | 1109.0 | 1126.7 | 1149.2 | 1170.2 |
| <b>II.1.2 Allocation of primary income account - Resources</b>   |             |        |        |        |        |        |        |        |        |        |        |        |
| OPERATING SURPLUS,<br>GROSS                                      | 745.5       | 813.3  | 878.9  | 932.2  | 985.3  | 1040.4 | 1068.2 | 1069.8 | 1109.0 | 1126.7 | 1149.2 | 1170.2 |
| Taxes on production and<br>imports, less Subsidies               | 4519.6      | 4694.1 | 4242.7 | 4451.9 | 4797.6 | 4890.8 | 5042.6 | 5254.9 | 5412.7 | 5572.8 | 5819.6 | 6114.6 |
| Taxes on production and<br>imports                               | 5069.9      | 5287.2 | 4908.0 | 5100.4 | 5174.6 | 5220.0 | 5422.1 | 5583.9 | 5729.5 | 5887.5 | 6141.8 | 6464.5 |
| Taxes on products  | 4336.0      | 4695.3 | 4542.0 | 4690.9 | 4757.0 | 4758.0 | 4926.4 | 5080.3 | 5236.9 | 5389.1 | 5611.7 | 5891.0 |
| Other taxes on production  | 733.9       | 591.9  | 366.0  | 409.5  | 417.6  | 462.0  | 495.7  | 503.6  | 492.6  | 498.4  | 530.1  | 573.4  |
| Less: Subsidies  | 550.2       | 593.1  | 665.3  | 648.5  | 377.0  | 329.2  | 379.5  | 329.0  | 316.8  | 314.7  | 322.2  | 349.9  |
| Subsidies on products  | 70.5        | 50.6   | 71.4   | 80.0   | 28.3   | 35.1   | 33.5   | 32.4   | 30.1   | 31.9   | 32.3   | 35.5   |
| Other subsidies on<br>production                                 | 479.7       | 542.5  | 594.0  | 568.5  | 348.7  | 294.1  | 346.1  | 296.6  | 286.7  | 282.8  | 289.9  | 314.4  |
| Property income  | 247.0       | 346.8  | 257.3  | 337.2  | 281.8  | 412.9  | 502.3  | 412.1  | 476.6  | 478.7  | 491.2  | 509.4  |
| <b>II.1.2 Allocation of primary income account - Uses</b>        |             |        |        |        |        |        |        |        |        |        |        |        |
| Property income  | 437.2       | 415.9  | 474.1  | 591.1  | 698.2  | 729.8  | 927.8  | 1219.2 | 1251.8 | 1220.0 | 1071.4 | 910.5  |
| BALANCE OF PRIMARY<br>INCOMES                                    | 5075.0      | 5438.3 | 4904.7 | 5130.3 | 5366.5 | 5614.3 | 5685.3 | 5517.7 | 5746.6 | 5958.3 | 6388.6 | 6883.6 |
| <b>II.2 Secondary distribution of income account - Resources</b> |             |        |        |        |        |        |        |        |        |        |        |        |
| BALANCE OF PRIMARY<br>INCOMES                                    | 5075.0      | 5438.3 | 4904.7 | 5130.3 | 5366.5 | 5614.3 | 5685.3 | 5517.7 | 5746.6 | 5958.3 | 6388.6 | 6883.6 |
| Current taxes on income,<br>wealth, etc.                         | 3167.6      | 3319.5 | 2930.8 | 2910.0 | 2885.8 | 2719.3 | 2539.8 | 2693.2 | 2800.9 | 3021.1 | 3236.4 | 3541.2 |
| Social contributions   | 4813.7      | 5325.8 | 5387.6 | 5496.6 | 5524.3 | 5502.7 | 5386.7 | 5485.4 | 5724.4 | 5967.3 | 6371.5 | 6819.3 |
| Other current transfers  | 339.1       | 511.1  | 455.3  | 404.5  | 392.9  | 393.4  | 411.9  | 408.5  | 425.7  | 464.8  | 479.6  | 381.3  |
| <b>II.2 Secondary distribution of income account - Uses</b>      |             |        |        |        |        |        |        |        |        |        |        |        |
| Current taxes on income,<br>wealth, etc.                         | 14.9        | 14.4   | 4.3    | 3.6    | 8.1    | 3.0    | 3.2    | 7.7    | 4.6    | 2.9    | 8.0    | 8.8    |
| Social benefits other than<br>social transfers in kind           | 4962.3      | 5472.0 | 5840.1 | 6081.9 | 6339.8 | 6185.2 | 6197.7 | 6192.6 | 6253.0 | 6278.6 | 6491.3 | 6715.6 |

|  | 2007          | 2008          | 2009           | 2010           | 2011           | 2012           | 2013           | 2014           | 2015           | 2016          | 2017          | 2018           |
|--|---------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|---------------|----------------|
| <b>Series</b>  | <b>1000</b>   |               |                |                |                |                |                |                |                |               |               |                |
| Other current transfers  | 616.4         | 808.3         | 827.1          | 780.9          | 792.5          | 784.7          | 840.2          | 732.7          | 767.6          | 1014.3        | 697.4         | 750.5          |
| <b>GROSS DISPOSABLE INCOME</b>   | <b>7801.8</b> | <b>8299.9</b> | <b>7007.0</b>  | <b>7075.0</b>  | <b>7029.1</b>  | <b>7256.8</b>  | <b>6982.5</b>  | <b>7171.8</b>  | <b>7672.4</b>  | <b>8115.7</b> | <b>9279.4</b> | <b>10150.6</b> |
| <b>II.4.1 Use of disposable income account - Resources</b>             |               |               |                |                |                |                |                |                |                |               |               |                |
| <b>GROSS DISPOSABLE INCOME</b>   | <b>7801.8</b> | <b>8299.9</b> | <b>7007.0</b>  | <b>7075.0</b>  | <b>7029.1</b>  | <b>7256.8</b>  | <b>6982.5</b>  | <b>7171.8</b>  | <b>7672.4</b>  | <b>8115.7</b> | <b>9279.4</b> | <b>10150.6</b> |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |               |               |                |                |                |                |                |                |                |               |               |                |
| Final consumption expenditure  | 6078.9        | 6841.0        | 7254.5         | 7353.3         | 7537.4         | 7296.3         | 7073.1         | 6996.6         | 7198.0         | 7591.5        | 7837.3        | 8188.6         |
| Individual consumption expenditure                                     | 3527.2        | 3938.2        | 4203.7         | 4304.2         | 4384.3         | 4272.3         | 4205.3         | 4165.6         | 4303.2         | 4515.9        | 4670.6        | 4919.3         |
| Collective consumption expenditure                                     | 2551.7        | 2902.8        | 3050.9         | 3049.1         | 3153.0         | 3024.1         | 2867.9         | 2830.9         | 2894.7         | 3075.6        | 3166.6        | 3269.3         |
| Adjustment for the change in net equity of households on pension funds | ...           | ...           | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...           | ...           | ...            |
| <b>SAVING, GROSS</b>   | <b>1722.9</b> | <b>1459.0</b> | <b>-247.6</b>  | <b>-278.2</b>  | <b>-508.2</b>  | <b>-39.5</b>   | <b>-90.6</b>   | <b>175.2</b>   | <b>474.4</b>   | <b>524.2</b>  | <b>1442.2</b> | <b>1962.0</b>  |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>    |               |               |                |                |                |                |                |                |                |               |               |                |
| <b>SAVING, GROSS</b>   | <b>1722.9</b> | <b>1459.0</b> | <b>-247.6</b>  | <b>-278.2</b>  | <b>-508.2</b>  | <b>-39.5</b>   | <b>-90.6</b>   | <b>175.2</b>   | <b>474.4</b>   | <b>524.2</b>  | <b>1442.2</b> | <b>1962.0</b>  |
| Capital transfers, receivable less payable                             | -133.7        | -160.3        | -2.6           | -21.6          | -408.0         | 60.0           | -3564.8        | -299.0         | 268.9          | -34.2         | -33.7         | 78.8           |
| Capital transfers, receivable  | 133.1         | 170.8         | 221.3          | 181.4          | 171.9          | 249.3          | 431.5          | 566.6          | 741.3          | 164.5         | 203.4         | 253.2          |
| Less: Capital transfers, payable                                       | 266.8         | 331.1         | 223.8          | 203.0          | 580.0          | 189.4          | 3996.3         | 865.6          | 472.4          | 198.7         | 237.1         | 174.4          |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS       | 849.5         | 487.2         | -1125.6        | -1228.5        | -1898.9        | -1014.1        | -4704.8        | -1188.0        | -358.7         | -629.4        | 266.2         | 878.1          |
| <b>III.1 Capital account - Changes in assets</b>                       |               |               |                |                |                |                |                |                |                |               |               |                |
| Gross capital formation  | 1612.7        | 1814.0        | 1835.4         | 1823.9         | 1529.1         | 1465.8         | 1632.1         | 1922.2         | 1831.5         | 1261.8        | 1360.7        | 1716.0         |
| Gross fixed capital formation  | 1595.7        | 1789.4        | 1824.9         | 1797.8         | 1499.3         | 1463.8         | 1575.9         | 1914.6         | 1823.9         | 1253.8        | 1331.6        | 1662.5         |
| Changes in inventories   | 0.3           | 21.8          | 8.8            | 25.2           | 27.1           | 0.8            | 54.9           | 5.6            | 5.5            | 6.9           | 28.0          | ...            |
| Acquisitions less disposals of valuables                               | 16.7          | 2.9           | 1.6            | 0.9            | 2.8            | 1.1            | 1.3            | 2.0            | 2.0            | 1.1           | 1.1           | ...            |
| Acquisitions of non-produced non-financial assets                      | 5.0           | 20.9          | 26.8           | -80.9          | 16.3           | 13.4           | 32.0           | 25.7           | 15.5           | 9.5           | 19.3          | 21.9           |
| <b>NET LENDING (+) / NET BORROWING (-)</b>                             | <b>-28.5</b>  | <b>-536.3</b> | <b>-2112.3</b> | <b>-2042.8</b> | <b>-2461.7</b> | <b>-1458.8</b> | <b>-5319.4</b> | <b>-2071.7</b> | <b>-1103.7</b> | <b>-781.4</b> | <b>28.5</b>   | <b>302.9</b>   |

Table 4.6 Households (S.14)

Series 1000: 2008 SNA, Euro, Western calendar year

Data in millions

|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |      |
| <b>I. Production account - Resources</b>               |             |         |         |         |         |         |         |         |         |         |         |      |
| Output, at basic prices (otherwise, please specify)    | 10660.1     | 11358.0 | 10607.6 | 10317.1 | 10508.4 | 10107.3 | 10208.2 | 10411.6 | 10753.6 | 10947.4 | 11567.9 |      |
| <b>I. Production account - Uses</b>                    |             |         |         |         |         |         |         |         |         |         |         |      |
| Intermediate consumption, at purchaser's prices        | 4356.6      | 4657.6  | 4106.1  | 4078.0  | 4217.2  | 4060.1  | 3991.3  | 4029.3  | 4142.1  | 4210.2  | 4563.1  |      |
| VALUE ADDED GROSS, at basic prices                     | 6303.6      | 6700.4  | 6501.5  | 6239.0  | 6291.2  | 6047.2  | 6216.9  | 6382.3  | 6611.5  | 6737.2  | 7004.8  |      |
| Less: Consumption of fixed capital                     | 1401.3      | 1497.6  | 1688.7  | 1714.0  | 1758.7  | 1846.2  | 1880.9  | 1910.0  | 1959.2  | 2008.7  | 2086.4  |      |
| VALUE ADDED NET, at basic prices                       | 4902.2      | 5202.8  | 4812.8  | 4525.0  | 4532.5  | 4201.0  | 4335.9  | 4472.3  | 4652.3  | 4728.5  | 4918.5  |      |
| <b>II.1.1 Generation of income account - Resources</b> |             |         |         |         |         |         |         |         |         |         |         |      |
| VALUE ADDED GROSS, at basic prices                     | 6303.6      | 6700.4  | 6501.5  | 6239.0  | 6291.2  | 6047.2  | 6216.9  | 6382.3  | 6611.5  | 6737.2  | 7004.8  |      |

|  | 2007           | 2008           | 2009           | 2010           | 2011           | 2012           | 2013           | 2014           | 2015           | 2016           | 2017           | 2018 |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------|
| <b>Series</b>  | <b>1000</b>    |                |                |                |                |                |                |                |                |                |                |      |
| <b>II.1.1 Generation of income account - Uses</b>                      |                |                |                |                |                |                |                |                |                |                |                |      |
| Compensation of employees  | 1032.6         | 1152.2         | 1097.3         | 1060.8         | 1049.6         | 995.4          | 943.3          | 925.5          | 957.3          | 968.4          | 1033.3         |      |
| Other taxes less Other subsidies on production                         | -174.9         | -252.5         | -267.6         | -234.2         | -236.9         | -234.3         | -240.9         | -208.9         | -196.6         | -227.0         | -226.3         |      |
| Other taxes on production  | 55.6           | 57.9           | 58.2           | 48.1           | 47.1           | 55.5           | 51.8           | 59.0           | 60.3           | 66.2           | 69.0           |      |
| Less: Other subsidies on production                                    | 230.5          | 310.4          | 325.8          | 282.3          | 284.0          | 289.8          | 292.7          | 267.9          | 256.9          | 293.2          | 295.2          |      |
| <b>OPERATING SURPLUS, GROSS</b>  | <b>1845.6</b>  | <b>1979.9</b>  | <b>2225.0</b>  | <b>2131.4</b>  | <b>2074.3</b>  | <b>2023.7</b>  | <b>2200.0</b>  | <b>2130.8</b>  | <b>2229.7</b>  | <b>2262.8</b>  | <b>2326.0</b>  |      |
| <b>MIXED INCOME, GROSS</b>   | <b>3600.3</b>  | <b>3820.8</b>  | <b>3446.7</b>  | <b>3281.1</b>  | <b>3404.2</b>  | <b>3262.5</b>  | <b>3314.5</b>  | <b>3534.9</b>  | <b>3621.1</b>  | <b>3732.9</b>  | <b>3871.8</b>  |      |
| <b>II.1.2 Allocation of primary income account - Resources</b>         |                |                |                |                |                |                |                |                |                |                |                |      |
| <b>OPERATING SURPLUS, GROSS</b>  | <b>1845.6</b>  | <b>1979.9</b>  | <b>2225.0</b>  | <b>2131.4</b>  | <b>2074.3</b>  | <b>2023.7</b>  | <b>2200.0</b>  | <b>2130.8</b>  | <b>2229.7</b>  | <b>2262.8</b>  | <b>2326.0</b>  |      |
| <b>MIXED INCOME, GROSS</b>   | <b>3600.3</b>  | <b>3820.8</b>  | <b>3446.7</b>  | <b>3281.1</b>  | <b>3404.2</b>  | <b>3262.5</b>  | <b>3314.5</b>  | <b>3534.9</b>  | <b>3621.1</b>  | <b>3732.9</b>  | <b>3871.8</b>  |      |
| Compensation of employees  | 17142.3        | 18843.0        | 18767.6        | 19021.4        | 18944.4        | 18556.1        | 18173.2        | 18527.3        | 19063.0        | 20088.7        | 21426.1        |      |
| Property income  | 868.4          | 1090.2         | 864.7          | 771.5          | 869.6          | 829.9          | 770.9          | 795.4          | 668.5          | 619.6          | 630.2          |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>              |                |                |                |                |                |                |                |                |                |                |                |      |
| Property income  | 390.0          | 520.1          | 368.5          | 336.1          | 393.8          | 374.8          | 322.1          | 299.3          | 215.1          | 170.1          | 155.5          |      |
| <b>BALANCE OF PRIMARY INCOMES</b>                                      | <b>23066.6</b> | <b>25213.8</b> | <b>24935.5</b> | <b>24869.3</b> | <b>24898.8</b> | <b>24297.3</b> | <b>24136.4</b> | <b>24689.1</b> | <b>25367.2</b> | <b>26534.0</b> | <b>28098.7</b> |      |
| <b>II.2 Secondary distribution of income account - Resources</b>       |                |                |                |                |                |                |                |                |                |                |                |      |
| <b>BALANCE OF PRIMARY INCOMES</b>                                      | <b>23066.6</b> | <b>25213.8</b> | <b>24935.5</b> | <b>24869.3</b> | <b>24898.8</b> | <b>24297.3</b> | <b>24136.4</b> | <b>24689.1</b> | <b>25367.2</b> | <b>26534.0</b> | <b>28098.7</b> |      |
| Social contributions   | 7.8            | 8.8            | 8.4            | 8.1            | 7.9            | 16.1           | 15.4           | 14.9           | 15.4           | 15.6           | 16.6           |      |
| Social benefits other than social transfers in kind                    | 5254.0         | 5800.8         | 6162.5         | 6418.7         | 6841.5         | 6849.6         | 6731.5         | 6666.4         | 6715.8         | 6763.1         | 7001.1         |      |
| Other current transfers  | 594.6          | 762.1          | 719.6          | 616.4          | 600.9          | 709.8          | 581.9          | 606.6          | 522.9          | 766.2          | 596.0          |      |
| <b>II.2 Secondary distribution of income account - Uses</b>            |                |                |                |                |                |                |                |                |                |                |                |      |
| Current taxes on income, wealth, etc.                                  | 2049.9         | 2389.5         | 2280.7         | 2240.3         | 2274.6         | 2295.4         | 2131.3         | 2195.0         | 2271.9         | 2419.3         | 2521.6         |      |
| Social contributions   | 5334.3         | 5855.3         | 5968.8         | 6080.8         | 6109.3         | 6085.2         | 5938.8         | 6063.7         | 6297.7         | 6538.1         | 6944.4         |      |
| Social benefits other than social transfers in kind                    | 7.8            | 8.8            | 8.4            | 8.1            | 7.9            | 16.1           | 15.4           | 14.9           | 15.4           | 15.6           | 16.6           |      |
| Other current transfers  | 757.6          | 1009.2         | 960.3          | 802.2          | 780.3          | 808.9          | 740.9          | 715.4          | 722.5          | 879.0          | 906.8          |      |
| <b>GROSS DISPOSABLE INCOME</b>   | <b>20773.5</b> | <b>22522.8</b> | <b>22607.7</b> | <b>22781.1</b> | <b>23177.1</b> | <b>22667.1</b> | <b>22638.9</b> | <b>22987.9</b> | <b>23313.7</b> | <b>24226.9</b> | <b>25322.8</b> |      |
| <b>II.4.1 Use of disposable income account - Resources</b>             |                |                |                |                |                |                |                |                |                |                |                |      |
| <b>GROSS DISPOSABLE INCOME</b>   | <b>20773.5</b> | <b>22522.8</b> | <b>22607.7</b> | <b>22781.1</b> | <b>23177.1</b> | <b>22667.1</b> | <b>22638.9</b> | <b>22987.9</b> | <b>23313.7</b> | <b>24226.9</b> | <b>25322.8</b> |      |
| Adjustment for the change in net equity of households on pension funds | 208.8          | 226.5          | 222.3          | 217.7          | 59.7           | -93.4          | 25.5           | 52.9           | 105.0          | 69.5           | 132.1          |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |                |                |                |                |                |                |                |                |                |                |                |      |
| Final consumption expenditure  | 17674.0        | 19141.7        | 19481.7        | 19979.6        | 20337.9        | 20202.7        | 19784.6        | 20136.7        | 20482.3        | 21187.0        | 21963.0        |      |
| Individual consumption expenditure                                     | 17674.0        | 19141.7        | 19481.7        | 19979.6        | 20337.9        | 20202.7        | 19784.6        | 20136.7        | 20482.3        | 21187.0        | 21963.0        |      |
| <b>SAVING, GROSS</b>   | <b>3308.3</b>  | <b>3607.7</b>  | <b>3348.3</b>  | <b>3019.2</b>  | <b>2898.8</b>  | <b>2371.1</b>  | <b>2879.8</b>  | <b>2904.0</b>  | <b>2936.3</b>  | <b>3109.3</b>  | <b>3491.9</b>  |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>    |                |                |                |                |                |                |                |                |                |                |                |      |
| <b>SAVING, GROSS</b>   | <b>3308.3</b>  | <b>3607.7</b>  | <b>3348.3</b>  | <b>3019.2</b>  | <b>2898.8</b>  | <b>2371.1</b>  | <b>2879.8</b>  | <b>2904.0</b>  | <b>2936.3</b>  | <b>3109.3</b>  | <b>3491.9</b>  |      |
| Capital transfers, receivable less payable                             | 56.1           | 143.0          | 76.3           | 60.4           | 46.6           | 35.5           | 162.1          | 50.4           | 50.5           | -83.9          | -51.9          |      |
| Capital transfers, receivable  | 71.8           | 161.1          | 92.9           | 78.3           | 61.9           | 47.8           | 267.6          | 62.0           | 63.0           | 27.4           | 47.6           |      |
| Less: Capital transfers, payable                                       | 15.8           | 18.0           | 16.6           | 17.9           | 15.3           | 12.3           | 105.5          | 11.6           | 12.5           | 111.3          | 99.4           |      |

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |      |
| Equals: CHANGES IN NET WORTH DUE TO SAVINGS AND CAPITAL TRANSFERS | 1963.0      | 2253.1 | 1735.9 | 1365.7 | 1186.7 | 560.3  | 1161.0 | 1044.4 | 1027.6 | 1016.7 | 1353.7 |      |
| <b>III.1 Capital account - Changes in assets</b>                  |             |        |        |        |        |        |        |        |        |        |        |      |
| Gross capital formation   | 2180.8      | 2396.3 | 1784.1 | 1569.9 | 1456.1 | 1255.9 | 1208.3 | 1320.9 | 1362.1 | 1440.3 | 1536.3 |      |
| Gross fixed capital formation                                     | 2147.7      | 2378.5 | 1775.9 | 1571.1 | 1444.3 | 1287.1 | 1236.2 | 1279.0 | 1324.4 | 1401.8 | 1535.8 |      |
| Changes in inventories  | 33.1        | 17.6   | 8.2    | -1.2   | 11.7   | -31.2  | -27.9  | 42.0   | 37.7   | 38.6   | 0.2    |      |
| Acquisitions less disposals of valuables                          | 0.0         | 0.2    | 0.0    | 0.0    | 0.1    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.3    |      |
| Acquisitions less disposals of non-produced non-financial assets  | -325.1      | -284.2 | -178.6 | -87.8  | -111.8 | -78.0  | -100.8 | -138.8 | -89.6  | -71.4  | -47.9  |      |
| NET LENDING (+) / NET BORROWING (-)                               | 1508.6      | 1638.6 | 1819.1 | 1597.6 | 1601.2 | 1228.6 | 1934.4 | 1772.2 | 1714.3 | 1656.4 | 1951.6 |      |

Table 4.7 Non-profit institutions serving households (S.15)

Series 1000: 2008 SNA, Euro, Western calendar year

Data in millions

|  | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018 |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| <b>Series</b>  | <b>1000</b> |       |       |       |       |       |       |       |       |       |       |      |
| <b>I. Production account - Resources</b>                         |             |       |       |       |       |       |       |       |       |       |       |      |
| Output, at basic prices (otherwise, please specify)              | 520.8       | 532.1 | 550.0 | 682.4 | 660.0 | 638.9 | 617.1 | 629.5 | 669.5 | 687.3 | 718.6 |      |
| <b>I. Production account - Uses</b>                              |             |       |       |       |       |       |       |       |       |       |       |      |
| Intermediate consumption, at purchaser's prices                  | 346.3       | 345.9 | 354.7 | 486.3 | 464.4 | 444.5 | 424.4 | 432.6 | 454.8 | 464.0 | 486.3 |      |
| VALUE ADDED GROSS, at basic prices                               | 174.5       | 186.2 | 195.3 | 196.1 | 195.5 | 194.4 | 192.7 | 196.9 | 214.7 | 223.2 | 232.3 |      |
| Less: Consumption of fixed capital                               | 38.3        | 39.3  | 40.1  | 40.6  | 41.5  | 43.5  | 43.8  | 44.6  | 46.0  | 46.8  | 46.8  |      |
| VALUE ADDED NET, at basic prices                                 | 136.2       | 146.9 | 155.2 | 155.5 | 154.0 | 151.0 | 148.9 | 152.3 | 168.7 | 176.5 | 185.6 |      |
| <b>II.1.1 Generation of income account - Resources</b>           |             |       |       |       |       |       |       |       |       |       |       |      |
| VALUE ADDED GROSS, at basic prices                               | 174.5       | 186.2 | 195.3 | 196.1 | 195.5 | 194.4 | 192.7 | 196.9 | 214.7 | 223.2 | 232.3 |      |
| <b>II.1.1 Generation of income account - Uses</b>                |             |       |       |       |       |       |       |       |       |       |       |      |
| Compensation of employees  | 132.5       | 144.2 | 154.1 | 154.4 | 153.2 | 149.9 | 148.3 | 151.4 | 167.6 | 175.3 | 184.3 |      |
| Other taxes less Other subsidies on production                   | 3.7         | 2.7   | 1.0   | 1.1   | 0.8   | 1.0   | 0.6   | 1.1   | 1.1   | 1.2   | 1.3   |      |
| Other taxes on production  | 3.7         | 2.7   | 1.0   | 1.1   | 0.8   | 1.0   | 0.6   | 1.1   | 1.1   | 1.2   | 1.3   |      |
| Less: Other subsidies on production                              | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |
| OPERATING SURPLUS, GROSS   | 38.3        | 39.3  | 40.1  | 40.6  | 41.5  | 43.5  | 43.8  | 44.4  | 46.0  | 46.8  | 46.8  |      |
| <b>II.1.2 Allocation of primary income account - Resources</b>   |             |       |       |       |       |       |       |       |       |       |       |      |
| OPERATING SURPLUS, GROSS   | 38.3        | 39.3  | 40.1  | 40.6  | 41.5  | 43.5  | 43.8  | 44.4  | 46.0  | 46.8  | 46.8  |      |
| Property income  | 16.2        | 19.2  | 13.5  | 18.1  | 18.2  | 16.6  | 16.2  | 17.6  | 14.3  | 11.1  | 12.6  |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>        |             |       |       |       |       |       |       |       |       |       |       |      |
| Property income  | 2.1         | 2.4   | -7.2  | -0.0  | 5.3   | 5.6   | 5.5   | 4.1   | 4.2   | 0.7   | 0.5   |      |
| BALANCE OF PRIMARY INCOMES                                       | 52.4        | 56.1  | 60.8  | 58.7  | 54.5  | 54.5  | 54.4  | 57.9  | 56.1  | 57.2  | 58.8  |      |
| <b>II.2 Secondary distribution of income account - Resources</b> |             |       |       |       |       |       |       |       |       |       |       |      |
| BALANCE OF PRIMARY INCOMES                                       | 52.4        | 56.1  | 60.8  | 58.7  | 54.5  | 54.5  | 54.4  | 57.9  | 56.1  | 57.2  | 58.8  |      |
| Social contributions   | 0.9         | 1.0   | 1.0   | 1.0   | 1.0   | 1.8   | 1.8   | 1.8   | 2.0   | 2.1   | 2.2   |      |



|  | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018 |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| <b>Series</b>  | <b>1000</b> |       |       |       |       |       |       |       |       |       |       |      |
| Other current transfers  | 222.6       | 240.8 | 251.7 | 311.7 | 335.8 | 262.2 | 351.7 | 313.7 | 325.6 | 423.0 | 453.9 |      |
| <b>II.2 Secondary distribution of income account - Uses</b>            |             |       |       |       |       |       |       |       |       |       |       |      |
| Current taxes on income, wealth, etc.                                  | 1.1         | 0.8   | 0.7   | 1.0   | 1.0   | 1.1   | 1.0   | 1.3   | 0.9   | 1.2   | 1.8   |      |
| Social benefits other than social transfers in kind                    | 0.9         | 1.0   | 1.0   | 1.0   | 1.0   | 1.8   | 1.8   | 1.8   | 2.0   | 2.1   | 2.2   |      |
| Other current transfers  | 30.1        | 34.0  | 34.5  | 44.6  | 38.2  | 42.7  | 43.9  | 41.6  | 42.9  | 45.3  | 46.7  |      |
| GROSS DISPOSABLE INCOME  | 243.7       | 262.1 | 277.4 | 324.8 | 351.1 | 272.9 | 361.3 | 328.7 | 337.8 | 433.7 | 464.3 |      |
| <b>II.4.1 Use of disposable income account - Resources</b>             |             |       |       |       |       |       |       |       |       |       |       |      |
| GROSS DISPOSABLE INCOME  | 243.7       | 262.1 | 277.4 | 324.8 | 351.1 | 272.9 | 361.3 | 328.7 | 337.8 | 433.7 | 464.3 |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |             |       |       |       |       |       |       |       |       |       |       |      |
| Final consumption expenditure  | 299.2       | 291.7 | 297.7 | 336.9 | 329.8 | 306.9 | 305.7 | 325.2 | 334.7 | 329.9 | 341.8 |      |
| Individual consumption expenditure                                     | 299.2       | 291.7 | 297.7 | 336.9 | 329.8 | 306.9 | 305.7 | 325.2 | 334.7 | 329.9 | 341.8 |      |
| Adjustment for the change in net equity of households on pension funds | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |
| SAVING, GROSS  | -55.5       | -29.5 | -20.3 | -12.0 | 21.3  | -33.9 | 55.6  | 3.5   | 3.1   | 103.9 | 122.4 |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>    |             |       |       |       |       |       |       |       |       |       |       |      |
| SAVING, GROSS  | -55.5       | -29.5 | -20.3 | -12.0 | 21.3  | -33.9 | 55.6  | 3.5   | 3.1   | 103.9 | 122.4 |      |
| Capital transfers, receivable less payable                             | 26.8        | 27.8  | 27.5  | 33.2  | 36.1  | 28.4  | 24.0  | 18.8  | 22.1  | 17.1  | 20.2  |      |
| Capital transfers, receivable  | 26.8        | 27.8  | 27.5  | 33.2  | 36.1  | 28.4  | 24.0  | 18.8  | 22.1  | 17.1  | 20.2  |      |
| Less: Capital transfers, payable                                       | 0.0         | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |      |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS       | -66.9       | -41.1 | -32.8 | -19.5 | 15.9  | -49.0 | 35.8  | -22.3 | -20.8 | 74.2  | 95.9  |      |
| <b>III.1 Capital account - Changes in assets</b>                       |             |       |       |       |       |       |       |       |       |       |       |      |
| Gross capital formation  | 44.2        | 53.1  | 42.4  | 42.8  | 43.2  | 38.0  | 29.2  | 34.7  | 52.3  | 41.2  | 43.8  |      |
| Gross fixed capital formation  | 43.9        | 52.7  | 42.2  | 43.0  | 43.1  | 37.5  | 28.9  | 34.5  | 52.1  | 41.0  | 43.5  |      |
| Changes in inventories   | 0.3         | 0.4   | 0.2   | -0.2  | 0.1   | 0.4   | 0.2   | 0.0   | 0.2   | 0.2   | 0.2   |      |
| Acquisitions less disposals of valuables                               | 0.0         | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.2   | 0.0   | 0.0   | 0.0   |      |
| Acquisitions less disposals of non-produced non-financial assets       | -0.1        | 0.7   | 0.0   | 0.5   | 0.0   | -0.0  | 0.1   | 0.2   | 0.3   | 0.5   | -0.3  |      |
| NET LENDING (+) / NET BORROWING (-)                                    | -72.8       | -55.5 | -35.2 | -22.2 | 14.2  | -43.5 | 50.4  | -12.6 | -27.4 | 79.2  | 99.2  |      |

## Solomon Islands

### Source

Details of the revised GDP estimates by production and expenditure approaches follow similar methods discussed in the previous editions. Further information can be obtained from Bulletin 13/2007; Bulletin 16/2008; Bulletin 02/2011 (including Erratum). Hence, only a summary of the main data issues, limitations and data sources are discussed.

The main data sources used in the compilation of GDP at current and constant 2004 prices are:

- Business Surveys (SISO),
- Non-Profit Institutions Survey (SISO)
- Trade Statistics (SISO/Customs)
- Balance of Payments (CBSI)
- National Provident Fund Employment Data (SINPF)
- Government Finance (Finance and Treasury/National Planning Dept)
- Annual and Quarterly Economic Review (CBSI)
- Household Income and Expenditure Survey 2005/6 (SISO)
- Census Population Growth Rates (SISO)
- Consumer Price Index (SISO)
- Selected Volume and Price indexes (Various sources/SISO)
- Imports and Export Price indexes of major commodities (Various sources/SISO)

### General

In 2009, the SISO conducted a National Population and Housing Census. The provisional results were officially published in April 2011 (Bulletin 06/2011). The total population growth rate was recorded at 2.3 percent per year between the 1999 and 2009. This figure is substantially lower than the annual 4.5% growth rate implied by the 2005/06 Household Income and Expenditure Survey (HIES) which was used in the previous national accounts (GDP) estimates. This publication incorporates the census based data into the estimates, which includes incorporating the various growth rates for total population, urban or rural population and urban or rural number of households.

Population growth rates are used as volume indicators in the compilation of the various components of the production measure of GDP. The population growth rates are also used in the household final consumption component of the expenditure measure.

The previously published national accounts estimates were based on population growth rates calculated between the 1999 Census and the 2005/06 HIES. Because the 2009 Census indicated a significantly lower population growth rate relative to growth rates from the past population censuses and the one implied by the HIES, it is important that the national accounts estimates be updated to incorporate the revised population growth rate, where necessary.

### Methodology:

#### Expenditure Approach

No changes in methodology were made. Refer to previous editions for detailed information on methodological and related issues.

The revised population growth estimates were incorporated into household final consumption expenditure and NPISH final consumption expenditure. An additional update was made to gross fixed capital formation including vehicles. Revised Balance of Payments (BOP) data from the CBSI were incorporated for 2009.

Government recurrent budget revenue and expenditure estimates were updated with actual data compiled in accordance with Government Finance Statistics (GFS) format. Government employment data for Health and Education were also updated. Volume data for Electricity generation was also updated using CBSI quarterly reports. Some adjustments were required to improve the reconciliation between production and expenditure measures.

Future areas for methodology improvements include development of more relevant price deflators for government intermediate consumption specific to public administration, police, health and education. Another consideration would be to refine the employment indicator used for the constant price estimate for government to analyze separately the industries in which government is involved. The method for provincial government estimates would need to be refined and more up to date and complete data obtained.

## **Production Approach**

No changes in methodology were made having followed similar methodology applied in the previous editions. Refer to past bulletins stated above for detailed information.

The revised population growth estimates from the 2009 Census were incorporated into the informal sector components of agriculture, fishing, forestry (firewood collection and dwelling construction), construction, retail trade, transport, ownership of owner-occupied dwellings, real estate services (rentals), non-profit institutions serving households (NPISHs), in education, health, and other services industries).

Updated data from a number of other sources were also incorporated. Actual business data for the Electricity and Water industry was obtained from business survey and data sourced from Inland Revenue (IRD) from 2005-2009. However, data from a number of essential sources have not yet been updated for a number of industries. Hence, the estimates included in this report are very provisional for the later years, particularly for 2009 which have an unacceptably large statistical discrepancy.

As stated in past editions and observed from Table A1, a predominant feature of growth in GDP is influenced by RAMSI. However, there is insufficient information on RAMSI and other donors' expenditure from the Development Budget to derive accurate estimates of their contribution to GDP. Because there is significant doubt on the Development Budget's contribution to GDP, the values are shown explicitly in Table A1.

It is noted that the statistical discrepancy, the difference between GDP measured from the production and expenditure sides needs to be further reduced. Some adjustments were made to the estimates to improve the coherence of the estimates. Again, on-going efforts by the SISO are needed to improve source data and further reduce the discrepancy in forthcoming revisions.

Consideration for future methodology improvement would include investigating volume extrapolation methodologies for import duty (part of taxes less subsidies on products), i.e., extrapolate base year values by volume indicators for each major product to which tax is applied. Another consideration would include incorporating data from tax records for large enterprise for recent years for current price estimates, to be replaced by business survey data when available.

**Table 1.1 Gross domestic product by expenditures at current prices**

| Series 100: 1993 SNA, Solomon Island dollar, Western calendar year |   |           |           |           |           |           |      |      |      |      | Data in thousands |      |
|--|---|-----------|-----------|-----------|-----------|-----------|------|------|------|------|-------------------|------|
|  | 2007  | 2008      | 2009      | 2010      | 2011      | 2012      | 2013 | 2014 | 2015 | 2016 | 2017              | 2018 |
| <b>Series</b>  | <b>100</b>  |           |           |           |           |           |      |      |      |      |                   |      |
|  | <b>Expenditures of the gross domestic product</b> |           |           |           |           |           |      |      |      |      |                   |      |
| Final consumption expenditure                                      | 4367400.0   | 4839500.0 | 5184100.0 | 6078200.0 | 5684800.0 | 6134700.0 |      |      |      |      |                   |      |
| Household final consumption expenditure                            | 2482800.0   | 2855600.0 | 3065200.0 | 3272600.0 | 3573800.0 | 3963800.0 |      |      |      |      |                   |      |
| NPISHs final consumption expenditure                               | 180800.0  | 193800.0  | 187300.0  | 205600.0  | 208500.0  | 233400.0  |      |      |      |      |                   |      |
| General government final consumption expenditure                   | 1703900.0   | 1790100.0 | 1931600.0 | 2600100.0 | 1902500.0 | 1937600.0 |      |      |      |      |                   |      |
| Gross capital formation  | 775300.0  | 846700.0  | 805500.0  | 1243200.0 | 1446300.0 | 1257600.0 |      |      |      |      |                   |      |
| Gross fixed capital formation                                      | 727800.0  | 791500.0  | 746100.0  | 1178600.0 | 1275300.0 | 1103000.0 |      |      |      |      |                   |      |
| Changes in inventories Acquisitions less disposals of valuables    | 47500.0   | 55200.0   | 59400.0   | 64600.0   | 171000.0  | 154600.0  | ...  | ...  | ...  | ...  | ...               | ...  |
| Exports of goods and services                                      | 1710400.0   | 2089100.0 | 1891900.0 | 2663000.0 | 4225000.0 | 4675000.0 |      |      |      |      |                   |      |
| Exports of goods   | 1259200.0   | 1631400.0 | 1328600.0 | 1804000.0 | 3174000.0 | 3628000.0 |      |      |      |      |                   |      |
| Exports of services  | 451200.0  | 457600.0  | 563300.0  | 859000.0  | 1051000.0 | 1047000.0 |      |      |      |      |                   |      |
| Less: Imports of goods and services                                | 2745300.0   | 3165200.0 | 2772600.0 | 4418000.0 | 4758000.0 | 4885000.0 |      |      |      |      |                   |      |
| Imports of goods   | 2004900.0   | 2267100.0 | 1926600.0 | 2906000.0 | 3276000.0 | 3381000.0 |      |      |      |      |                   |      |
| Imports of services  | 740400.0  | 898100.0  | 846000.0  | 1521000.0 | 1482000.0 | 1504000.0 |      |      |      |      |                   |      |
| Plus: Statistical discrepancy                                      | 391500.0  | 325900.0  | 34700.0   | 237000.0  | 51700.0   | -4600.0   |      |      |      |      |                   |      |
| Equals: GROSS DOMESTIC PRODUCT                                     | 4499300.0   | 4936000.0 | 5143600.0 | 5803400.0 | 6649800.0 | 7177800.0 |      |      |      |      |                   |      |

**Table 1.2 Gross domestic product by expenditures at constant prices**

| Series 100: 1993 SNA, Solomon Island dollar, Western calendar year |   |           |           |           |           |           |      |      |      |      | Data in thousands |      |
|--|---|-----------|-----------|-----------|-----------|-----------|------|------|------|------|-------------------|------|
|  | 2007  | 2008      | 2009      | 2010      | 2011      | 2012      | 2013 | 2014 | 2015 | 2016 | 2017              | 2018 |
| <b>Series</b>  | <b>100</b>  |           |           |           |           |           |      |      |      |      |                   |      |
| <b>Base year</b>   | <b>2004</b>                                       |           |           |           |           |           |      |      |      |      |                   |      |
|  | <b>Expenditures of the gross domestic product</b> |           |           |           |           |           |      |      |      |      |                   |      |
| Final consumption expenditure                                      | 3986300.0   | 4029800.0 | 3877300.0 | 4069200.0 | 3658700.0 | 3777800.0 |      |      |      |      |                   |      |
| Household final consumption expenditure                            | 2115100.0   | 2135900.0 | 2178200.0 | 2304400.0 | 2422900.0 | 2572000.0 |      |      |      |      |                   |      |
| NPISHs final consumption expenditure                               | 146900.0  | 151000.0  | 155100.0  | 159400.0  | 163800.0  | 168300.0  |      |      |      |      |                   |      |
| General government final consumption expenditure                   | 1724200.0   | 1742900.0 | 1543900.0 | 1605400.0 | 1072000.0 | 1037500.0 |      |      |      |      |                   |      |
| Gross capital formation  | 685600.0  | 689300.0  | 580600.0  | 871300.0  | 864100.0  | 740600.0  |      |      |      |      |                   |      |
| Gross fixed capital formation                                      | 620100.0  | 618800.0  | 510300.0  | 796200.0  | 746600.0  | 631200.0  |      |      |      |      |                   |      |
| Changes in inventories Acquisitions less disposals of valuables    | 65500.0   | 70500.0   | 70300.0   | 75100.0   | 117500.0  | 109400.0  | ...  | ...  | ...  | ...  | ...               | ...  |
| Exports of goods and services                                      | 1141500.0   | 1240900.0 | 1060700.0 | 1441900.0 | 1948000.0 | 2355600.0 |      |      |      |      |                   |      |
| Exports of goods   | 786700.0  | 905700.0  | 660700.0  | 843700.0  | 1236600.0 | 1672000.0 |      |      |      |      |                   |      |
| Exports of services  | 354800.0  | 335200.0  | 400000.0  | 598300.0  | 711400.0  | 683600.0  |      |      |      |      |                   |      |
| Less: Imports of goods and services                                | 2074100.0   | 2017000.0 | 1639200.0 | 2132400.0 | 1968700.0 | 2167500.0 |      |      |      |      |                   |      |

|                                | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------------------------|-------------|-----------|-----------|-----------|-----------|-----------|------|------|------|------|------|------|
| <b>Series</b>                  | <b>100</b>  |           |           |           |           |           |      |      |      |      |      |      |
| <b>Base year</b>               | <b>2004</b> |           |           |           |           |           |      |      |      |      |      |      |
| Imports of goods               | 1514700.0   | 1444600.0 | 1139100.0 | 1265700.0 | 1183200.0 | 1391900.0 |      |      |      |      |      |      |
| Imports of services            | 559300.0    | 572300.0  | 500200.0  | 866700.0  | 785400.0  | 775600.0  |      |      |      |      |      |      |
| Plus: Statistical discrepancy  | -17100.0    | -82900.0  | -10200.0  | 30900.0   | 53100.0   | -31200.0  |      |      |      |      |      |      |
| Equals: GROSS DOMESTIC PRODUCT | 3722200.0   | 3860100.0 | 3869100.0 | 4280800.0 | 4555100.0 | 4675300.0 |      |      |      |      |      |      |

**Table 2.1 Value added by industries at current prices (ISIC Rev. 3)**

Series 100: 1993 SNA, Solomon Island dollar, Western calendar year

Data in thousands

|   | 2007              | 2008      | 2009      | 2010      | 2011      | 2012      | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------------------|-----------|-----------|-----------|-----------|-----------|------|------|------|------|------|------|
| <b>Series</b>   | <b>100</b>        |           |           |           |           |           |      |      |      |      |      |      |
|   | <b>Industries</b> |           |           |           |           |           |      |      |      |      |      |      |
| Agriculture, hunting, forestry; fishing   | 1410700.0         | 1444800.0 | 1420500.0 | 1673400.0 | 1887800.0 | 1991800.0 |      |      |      |      |      |      |
| Agriculture, hunting, forestry  | 1221500.0         | 1241700.0 | 1276200.0 | 1542700.0 | 1681500.0 | 1733600.0 |      |      |      |      |      |      |
| Agriculture, hunting and related service activities   | 669600.0          | 842100.0  | 873100.0  | 975900.0  | 1129700.0 | 1141600.0 |      |      |      |      |      |      |
| Forestry, logging and related service activities  | 551900.0          | 399600.0  | 403100.0  | 566800.0  | 551800.0  | 592000.0  |      |      |      |      |      |      |
| Fishing   | 189200.0          | 203100.0  | 144300.0  | 130800.0  | 206300.0  | 258300.0  |      |      |      |      |      |      |
| Mining and quarrying  | 5300.0            | 8600.0    | 23300.0   | 37300.0   | 268000.0  | 175800.0  |      |      |      |      |      |      |
| Manufacturing   | 310100.0          | 343600.0  | 398000.0  | 465400.0  | 527300.0  | 641500.0  |      |      |      |      |      |      |
| Electricity, gas and water supply   | 36100.0           | 61700.0   | 61500.0   | 113500.0  | 127800.0  | 115700.0  |      |      |      |      |      |      |
| Construction  | 111000.0          | 181100.0  | 187800.0  | 160200.0  | 175300.0  | 187100.0  |      |      |      |      |      |      |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and households goods; hotels and restaurants                              | 739400.0          | 845700.0  | 929900.0  | 1041800.0 | 1214500.0 | 1408800.0 |      |      |      |      |      |      |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods   | 710800.0          | 812200.0  | 832600.0  | 904100.0  | 1037900.0 | 1126300.0 |      |      |      |      |      |      |
| Hotels and restaurants  | 28600.0           | 33500.0   | 97300.0   | 137700.0  | 176600.0  | 282500.0  |      |      |      |      |      |      |
| Transport, storage and communications   | 347100.0          | 401000.0  | 405000.0  | 449900.0  | 439900.0  | 449400.0  |      |      |      |      |      |      |
| Land transport; transport via pipelines, water transport; air transport; Supporting and auxiliary transport activities; activities of travel agencies | 234000.0          | 281700.0  | 285400.0  | 334500.0  | 364700.0  | 382200.0  |      |      |      |      |      |      |
| Post and telecommunications   | 113100.0          | 119300.0  | 119600.0  | 115400.0  | 75200.0   | 67200.0   |      |      |      |      |      |      |
| Financial intermediation; real estate, renting and business activities  | 622300.0          | 709100.0  | 704600.0  | 703400.0  | 767300.0  | 844300.0  |      |      |      |      |      |      |
| Financial intermediation  | 192900.0          | 251100.0  | 228100.0  | 206100.0  | 245500.0  | 299300.0  |      |      |      |      |      |      |
| Real estate, renting and business activities  | 429400.0          | 458000.0  | 476500.0  | 497300.0  | 521800.0  | 545000.0  |      |      |      |      |      |      |
| Public administration and defence; compulsory social security   | 419600.0          | 432800.0  | 477100.0  | 542100.0  | 542300.0  | 589100.0  |      |      |      |      |      |      |
| Education; health and social work; other community, social and personal services  | 474600.0          | 522100.0  | 555600.0  | 636500.0  | 673000.0  | 747400.0  |      |      |      |      |      |      |
| Education   | 196300.0          | 217200.0  | 243400.0  | 280700.0  | 297100.0  | 337800.0  |      |      |      |      |      |      |
| Health and social work  | 95700.0           | 112200.0  | 123600.0  | 150300.0  | 159700.0  | 175300.0  |      |      |      |      |      |      |

|   | 2007       | 2008      | 2009      | 2010      | 2011      | 2012      | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|-----------|-----------|-----------|-----------|-----------|------|------|------|------|------|------|
| <b>Series</b>   | <b>100</b> |           |           |           |           |           |      |      |      |      |      |      |
| Other community, social and personal services                       | 182600.0   | 192700.0  | 188600.0  | 205500.0  | 216200.0  | 234300.0  |      |      |      |      |      |      |
| Private households with employed persons                            | ...        | ...       | ...       | ...       | ...       | ...       |      |      |      |      |      |      |
| Equals: VALUE ADDED, GROSS, in basic prices                         | 4476200.0  | 4950500.0 | 5163300.0 | 5823500.0 | 6623200.0 | 7150900.0 |      |      |      |      |      |      |
| Less: Financial intermediation services indirectly measured (FISIM) | 85500.0    | 136300.0  | 147500.0  | 149200.0  | 160400.0  | 195500.0  |      |      |      |      |      |      |
| Plus: Taxes less Subsidies on products                              | 108700.0   | 121800.0  | 127900.0  | 129000.0  | 186900.0  | 222200.0  |      |      |      |      |      |      |
| Equals: GROSS DOMESTIC PRODUCT                                      | 4499300.0  | 4936000.0 | 5143600.0 | 5803400.0 | 6649800.0 | 7177800.0 |      |      |      |      |      |      |

**Table 2.2 Value added by industries at constant prices (ISIC Rev. 3)**

Series 100: 1993 SNA, Solomon Island dollar, Western calendar year

Data in thousands

|   | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------------|-----------|-----------|-----------|-----------|-----------|------|------|------|------|------|------|
| <b>Series</b>   | <b>100</b>  |           |           |           |           |           |      |      |      |      |      |      |
| <b>Base year</b>  | <b>2004</b> |           |           |           |           |           |      |      |      |      |      |      |
| <b>Industries</b>   |             |           |           |           |           |           |      |      |      |      |      |      |
| Agriculture, hunting, forestry; fishing   | 1122900.0   | 1115300.0 | 1129300.0 | 1316000.0 | 1348100.0 | 1342600.0 |      |      |      |      |      |      |
| Agriculture, hunting, forestry  | 938900.0    | 907100.0  | 953200.0  | 1127100.0 | 1120600.0 | 1107200.0 |      |      |      |      |      |      |
| Agriculture, hunting and related service activities   | 571400.0    | 624900.0  | 640800.0  | 675400.0  | 719500.0  | 700000.0  |      |      |      |      |      |      |
| Forestry, logging and related service activities  | 367500.0    | 282100.0  | 312400.0  | 451700.0  | 401000.0  | 407300.0  |      |      |      |      |      |      |
| Fishing   | 184000.0    | 208200.0  | 176100.0  | 188900.0  | 227500.0  | 235400.0  |      |      |      |      |      |      |
| Mining and quarrying  | 3100.0      | 9100.0    | 19400.0   | 27400.0   | 221500.0  | 221500.0  |      |      |      |      |      |      |
| Manufacturing   | 438900.0    | 448000.0  | 451500.0  | 484600.0  | 465100.0  | 476000.0  |      |      |      |      |      |      |
| Electricity, gas and water supply   | 37900.0     | 90000.0   | 56300.0   | 91600.0   | 84600.0   | 84700.0   |      |      |      |      |      |      |
| Construction  | 93100.0     | 129200.0  | 126200.0  | 104100.0  | 90800.0   | 92300.0   |      |      |      |      |      |      |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods; hotels and restaurants                               | 486900.0    | 507900.0  | 506000.0  | 574500.0  | 606000.0  | 637300.0  |      |      |      |      |      |      |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods   | 430300.0    | 453900.0  | 439600.0  | 491200.0  | 512300.0  | 539500.0  |      |      |      |      |      |      |
| Hotels and restaurants  | 56600.0     | 54000.0   | 66400.0   | 83300.0   | 93700.0   | 97800.0   |      |      |      |      |      |      |
| Transport, storage and communications   | 339000.0    | 355600.0  | 347800.0  | 388100.0  | 406400.0  | 424900.0  |      |      |      |      |      |      |
| Land transport; transport via pipelines, water transport; air transport; Supporting and auxiliary transport activities; activities of travel agencies | 243000.0    | 256300.0  | 248200.0  | 277300.0  | 289200.0  | 304600.0  |      |      |      |      |      |      |
| Post and telecommunications   | 96000.0     | 99300.0   | 99600.0   | 110800.0  | 117200.0  | 120300.0  |      |      |      |      |      |      |
| Financial intermediation, real estate, renting and business activities  | 556300.0    | 563300.0  | 581800.0  | 641500.0  | 680400.0  | 730000.0  |      |      |      |      |      |      |
| Financial intermediation  | 154200.0    | 145700.0  | 149500.0  | 191400.0  | 212200.0  | 244100.0  |      |      |      |      |      |      |
| Real estate, renting and business activities  | 402100.0    | 417600.0  | 432300.0  | 450100.0  | 468200.0  | 485900.0  |      |      |      |      |      |      |
| Public administration and defence; compulsory social security   | 313200.0    | 290600.0  | 290800.0  | 305300.0  | 278400.0  | 282400.0  |      |      |      |      |      |      |

|  | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------------|-----------|-----------|-----------|-----------|-----------|------|------|------|------|------|------|
| <b>Series</b>  | <b>100</b>  |           |           |           |           |           |      |      |      |      |      |      |
| <b>Base year</b>   | <b>2004</b> |           |           |           |           |           |      |      |      |      |      |      |
| Education; health and social work; other community, social and personal services | 309400.0    | 321300.0  | 331100.0  | 338200.0  | 340400.0  | 347600.0  |      |      |      |      |      |      |
| Education  | 132500.0    | 140300.0  | 145800.0  | 148500.0  | 146900.0  | 148700.0  |      |      |      |      |      |      |
| Health and social work   | 47600.0     | 48700.0   | 49900.0   | 51100.0   | 51600.0   | 53700.0   |      |      |      |      |      |      |
| Other community, social and personal services                                    | 129300.0    | 132300.0  | 135400.0  | 138600.0  | 141900.0  | 145200.0  |      |      |      |      |      |      |
| Private households with employed persons   | ...         | ...       | ...       | ...       | ...       | ...       |      |      |      |      |      |      |
| Equals: VALUE ADDED, GROSS, in basic prices                                      | 3700700.0   | 3830300.0 | 3840200.0 | 4271300.0 | 4521700.0 | 4639300.0 |      |      |      |      |      |      |
| Less: Financial intermediation services indirectly measured (FISIM)              | 68300.0     | 64600.0   | 66300.0   | 84900.0   | 94100.0   | 108300.0  |      |      |      |      |      |      |
| Plus: Taxes less Subsidies on products   | 89900.0     | 94300.0   | 95200.0   | 94600.0   | 127600.0  | 144200.0  |      |      |      |      |      |      |
| Equals: GROSS DOMESTIC PRODUCT   | 3722200.0   | 3860100.0 | 3869100.0 | 4280800.0 | 4555100.0 | 4675300.0 |      |      |      |      |      |      |

**Table 3.2 Individual consumption expenditure of households, NPISHs, and general government at current prices**

Series 100: 1993 SNA, Solomon Island dollar, Western calendar year Data in thousands

|  | 2007                   | 2008      | 2009      | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|------------------------|-----------|-----------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>  | <b>100</b>             |           |           |      |      |      |      |      |      |      |      |      |
| <b>Individual consumption expenditure of households</b>  |                        |           |           |      |      |      |      |      |      |      |      |      |
| Food and non-alcoholic beverages   | 1294000.0              | 1575000.0 | 1558000.0 |      |      |      |      |      |      |      |      |      |
| Alcoholic beverages, tobacco and narcotics   | 61000.0                | 69000.0   | 78000.0   |      |      |      |      |      |      |      |      |      |
| Clothing and footwear  | 40000.0                | 41000.0   | 45000.0   |      |      |      |      |      |      |      |      |      |
| Housing, water, electricity, gas and other fuels   | 449000.0               | 474000.0  | 493000.0  |      |      |      |      |      |      |      |      |      |
| Furnishings, household equipment and routine maintenance of the house                            | 79000.0                | 95000.0   | 109000.0  |      |      |      |      |      |      |      |      |      |
| Health   | 52000.0                | 53000.0   | 55000.0   |      |      |      |      |      |      |      |      |      |
| Transport  | 189000.0               | 221000.0  | 237000.0  |      |      |      |      |      |      |      |      |      |
| Communication  | ...                    | ...       | ...       |      |      |      |      |      |      |      |      |      |
| Recreation and culture   | 21000.0                | 21000.0   | 22000.0   |      |      |      |      |      |      |      |      |      |
| Education  | 92000.0                | 99000.0   | 90000.0   |      |      |      |      |      |      |      |      |      |
| Restaurants and hotels   | 21000.0                | 27000.0   | 30000.0   |      |      |      |      |      |      |      |      |      |
| Miscellaneous goods and services   | 60000.0                | 67000.0   | 69000.0   |      |      |      |      |      |      |      |      |      |
| Equals: Household final consumption expenditure in domestic market                               | ...                    | ...       | ...       |      |      |      |      |      |      |      |      |      |
| Plus: Direct purchases abroad by residents   | ...                    | ...       | ...       |      |      |      |      |      |      |      |      |      |
| Less: Direct purchases in domestic market by non-residents                                       | ...                    | ...       | ...       |      |      |      |      |      |      |      |      |      |
| Equals: Household final consumption expenditure  | <sup>a</sup> 2357000.0 | 2741000.0 | 2785000.0 |      |      |      |      |      |      |      |      |      |
| <b>Individual consumption expenditure of non-profit institutions serving households (NPISHs)</b> |                        |           |           |      |      |      |      |      |      |      |      |      |
| Equals: NPISHs final consumption expenditure   | ...                    | ...       | ...       |      |      |      |      |      |      |      |      |      |

|  | 2007  | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|---|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>  | <b>100</b>  |      |      |      |      |      |      |      |      |      |      |      |
|  | <b>Individual consumption expenditure of general government</b> |      |      |      |      |      |      |      |      |      |      |      |
| Equals: Individual consumption expenditure of general government | ...   | ...  | ...  |      |      |      |      |      |      |      |      |      |
| Equals: Total actual individual consumption                      | ...   | ...  | ...  |      |      |      |      |      |      |      |      |      |

<sup>a</sup> Data for this year(s) have not been revised. Discrepancy with equivalent item in Table 1.1 (Gross domestic product by expenditures at current prices).



## South Africa

### Source

The preparation of national accounts statistics in South Africa is undertaken by the National Accounts Division at Statistics South Africa (Stats SA) and the South African Reserve Bank (the Bank), both located in Pretoria. Stats SA and the Bank share responsibility for the compilation of national accounts. Stats SA is responsible for compiling Gross Domestic Product (GDP) from both sides of the national accounts, while the Bank is responsible for compiling comprehensive set of production, distribution and accumulation accounts in an integrated manner for the institutional sectors and balance of payments.

The official GDP estimates from production and expenditure sides of the national accounts are published in the quarterly statistical release P0441 (Gross Domestic Product (GDP)) by Stats SA and is available at [www.statssa.gov.za](http://www.statssa.gov.za). The total set of official national accounts estimates are published quarterly in the Bank's Quarterly Bulletin and can be accessed on [www.reservebank.co.za](http://www.reservebank.co.za). The following tables have been prepared from successive replies to the United Nations National Accounts Questionnaire (NAQ).

### General

The estimates shown in the following tables have been partially prepared in accordance with the concepts and definitions of the System of National Accounts 2008 (2008 SNA). Information related to the compilation of the expenditure-based GDP estimates is available in the sources and methods document on the Stats SA website: [http://www.statssa.gov.za/publications/P0441/Expenditure\\_on\\_GDP\\_Sources\\_and\\_Methods.pdf](http://www.statssa.gov.za/publications/P0441/Expenditure_on_GDP_Sources_and_Methods.pdf).

Information related to the compilation of the production-based GDP estimates is available in the GDP release P0441 for the third quarter 2014 on the Stats SA website: <http://www.statssa.gov.za/publications/P0441/P04413rdQuarter2014.pdf>.

GDP and supply-and-use tables have been published by Stats SA according to the 2008 SNA in statistical release P0441. A detailed description supplement to the Quarterly Bulletin published in March 2015 titled "South Africa's National Accounts, 1946 to 2014" and is available at the following website address: <http://www.resbank.co.za/Publications/Detail-Item-View/Pages/Publications.aspx?sarbweb=3b6aa07d-92ab-441f-b7bf-bb7dfb1bedb4&sarblast=21b5222e-7125-4e55-bb65-56fd3333371e&sarbitem=6650>.

Data are disseminated in millions of rand, the local currency. The data for the most recent quarters are preliminary and subject to revisions, revised data will now be published in the March quarterly statistical release P0441 and the June issue of the Quarterly Bulletin each year.

Minor changes in methodology are explained in notes to tables in the relevant Quarterly Bulletin. Comprehensive changes in the methodology are normally described in the issue of the statistical release P0441 and the Quarterly Bulletin in which the five-yearly base year changes are first introduced. When the scope and coverage of the estimated aggregates differ for conceptual or statistical reasons from the definitions and classifications recommended in the SNA, an explanation is attached to the relevant table as a footnote.

The current base year is 2010.

### Methodology:

#### Overview of GDP Compilation

GDP is estimated mainly through the production approach for the benchmark years and annual estimates. For the quarterly estimates a combination of the production approach and the income method is used. The estimates for GDP by kind of economic activity at constant prices, using the extrapolation method of base-year estimates (by appropriated volume indices) have been supplemented, since 1993, by deflating output and intermediate input for the relevant sectors.

## Expenditure Approach

The majority of the source data used in the compilation of quarterly and annual household final consumption expenditure estimates (HFCE) originates from statistical surveys conducted by Stats SA.

HFCE estimates are measured from the supply-side.

The data sources include the income and expenditure of households (IES), the Retail Trade Sales (RTS) and Motor Trade Sales (MTS) surveys, which are available on a monthly basis; the quarterly financial statistics (QFS) surveys of the formal business sector, the QFS survey of municipalities, and the periodical Large Sample Survey (LSS) of the retail trade industry.

The LSS of the retail trade industry and the monthly RTS provide information on the majority of the retail trade commodities. The Bank supplement with other data such as stock of residential housing, insurance, FISIM and financial service n.e.c., travel receipts and payments.

Price deflation is used for most of the constant price estimates of final consumption expenditure by households.

Base-year values of a few components are extrapolated by appropriate volume indices.

The estimates of general government final consumption expenditure (GFCE) are derived through the use of daily transactional data relating to national and provincial government departments which are recorded on National Treasury's Vulindlela website, quarterly returns submitted directly to the Bank for the extra-budgetary units, annual government statistics from Stats SA's financial statistics of consolidated general government publication and annual and quarterly data collected by Stats SA for the local government.

For constant price estimates, GFCE is deflated by components - compensation of employees; purchases of goods and services - for each level of government. Compensation of employees is deflated by using employment volume indicator method based on number of employees recorded by government. Producer Price Index are used to deflate each of the sub-components for purchases of goods and services. Consumer price index is used to deflate the sales of goods and services.

The compilation of Gross Fixed Capital Formation estimates is based on two kinds of source data: official data compiled by Stats SA and data produced by other government organizations and compiled as part of their administrative duties. For constant price estimates, price deflation is used. The estimates of change in inventories are based on opening and closing book values collected by sample surveys produced by Stats SA. Depending on the industry or subindustry under consideration, book value are deflated by a price appropriate to the stocks held by that industry or sub-industry to arrive at constant estimate.

Exports and imports of goods and services is based on detailed data from South African Revenue Services (SARS). For constant prices estimates price indices and unit value indices (UVIs) are used for exports and imports of goods and services.

## Income Approach

Estimates of compensation of employees are based on AFSs, census results and the quarterly survey of employment and earnings conducted by Stats SA. Annual operating surpluses are derived as residual items. The quarterly operating surpluses for the different industries are obtained from quarterly surveys of financial statistics conducted by Stats SA and the Bank. Consumption of fixed capital is calculated according to the straight-line method and valued at replacement cost. Taxes on production and imports are estimated on the basis of an analysis of government accounts by the Bank.

## Production Approach

Value added by kind of economic activity is prepared at basic price values. For the period before 1993 the income approach is used to estimate the annual and quarterly value added of industries, except agriculture for which the production approach is used. From 1993 the annual value-added estimates are compiled according to the production method, whereby complete production accounts are compiled for the various industries. For quarterly estimates a combination of the production approach and the income method is used.

The estimates of agricultural production are obtained by valuing physical output at net producers' prices. The value added of agriculture is obtained from periodic censuses of agriculture conducted by Stats SA, as well as quarterly value added estimates compiled by the Department of Agriculture, Forestry and Fishing.

Value added of mining and quarrying are obtained from periodic large sample surveys and AFSs, as well as quarterly sample surveys of financial statistics of mining and information from the Department of Minerals Resources, supplemented by quarterly working results of the Chamber of Mines.

Value added of manufacturing is based on periodic large sample surveys and AFSs, as well as monthly data on production and sales, and quarterly surveys of financial statistics conducted by Stats SA, supplemented by sample surveys on financial statistics conducted by the Bank.

For value added of electricity, gas and water, estimates are based on AFSs and supplemented by annual financial statements for Eskom, a number of water boards and annual censuses of local government institutions.

The value-added estimates of construction are based on periodic large sample surveys and AFSs of construction conducted by Stats SA. Base-year estimates are extrapolated according to the trend in gross fixed capital formation for residential and non-residential buildings and construction works.

Information for value added in the trade sector is obtained from the periodic large sample surveys of wholesale trade, retail trade, motor trade, and catering and accommodation, as well as AFSs, conducted by Stats SA. This is supplemented by monthly surveys of turnover statistics of wholesale, the retail and motor trade, and quarterly accommodation statistics conducted by Stats SA.

Estimates for the value added of the transport, storage and communication sector are obtained from large sample surveys and AFSs as well as published financial reports of major role players such as Transnet, Telkom and the South African Post Office.

Value-added estimates for financial institutions is based on annual and quarterly surveys conducted by the Bank among banks and other financial institutions in the private sector and information reported by public corporations. Value added for real-estate and business services are based on the results from periodic large sample surveys, AFSs and the quarterly financial statistics of Stats SA.

The value-added estimates of general government services are derived from cost using the information obtained from GFS.

For the value added of other community, social and personal services, estimates are based on AFSs of social services conducted by Stats SA, supplemented by information obtained from the population censuses, the General Household Survey and annual reports of relevant non-profit institutions available from Stats SA.

Annual constant value-added estimates are mainly derived from the nominal estimates using double deflation with appropriate price indices. On a quarterly basis, the constant value added of most industries is extrapolated by appropriate volume indices while in the case of agriculture the double deflation method is used.

**Table 1.1 Gross domestic product by expenditures at current prices**

| Series 1000: 2008 SNA, rand, Western calendar year |             |           |           |           |           |           |           |           |           |           |           | Data in millions |  |
|--|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|--|
|  | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018             |  |
| <b>Series</b>                                      | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |                  |  |
| <b>Expenditures of the gross domestic product</b>  |             |           |           |           |           |           |           |           |           |           |           |                  |  |
| Final consumption expenditure                      | 1672783.0   | 1863813.0 | 1990406.0 | 2177747.7 | 2401657.9 | 2642832.3 | 2872534.7 | 3073384.4 | 3248517.9 | 3490707.5 | 3724438.3 | 3958268.8        |  |
| Household final consumption expenditure            | 1296996.0   | 1421795.0 | 1492269.0 | 1621835.5 | 1801091.5 | 1983604.2 | 2144185.1 | 2282036.2 | 2420138.7 | 2584372.9 | 2756540.4 | 2920994.1        |  |
| NPISHs final consumption expenditure               | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |  |
| General government final consumption expenditure   | 375787.0    | 442018.0  | 498137.0  | 555912.1  | 600566.4  | 659228.1  | 728349.6  | 791348.2  | 828379.1  | 906334.6  | 967897.9  | 1037274.6        |  |
| Individual consumption expenditure                 | 174009.0    | 207371.0  | 236349.0  | 231585.0  | 288531.0  | 311109.0  | 334040.0  | 358349.1  | 371151.3  | 405982.1  | 433791.6  | 466500.9         |  |
| Collective consumption expenditure                 | 201778.0    | 234647.0  | 261788.0  | 324327.0  | 312035.0  | 348119.0  | 394310.0  | 432999.0  | 457228.0  | 500352.0  | 534106.0  | 570774.0         |  |
| Gross capital formation                            | 442690.0    | 548442.0  | 519212.0  | 536218.4  | 596294.2  | 649663.6  | 749185.0  | 780077.4  | 847153.1  | 835237.9  | 875162.2  | 874396.3         |  |
| Gross fixed capital formation                      | 435548.0    | 556997.0  | 539440.0  | 529431.0  | 578014.3  | 625643.8  | 721234.0  | 775949.7  | 822575.9  | 846552.7  | 873222.8  | 886427.7         |  |
| Changes in inventories                             | 7142.0      | -8555.0   | -20228.0  | 6787.4    | 18280.0   | 24019.8   | 27951.1   | 4127.6    | 24577.2   | -11314.8  | 1939.4    | -12031.4         |  |
| Acquisitions less disposals of valuables           | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |  |
| Exports of goods and services                      | 657613.0    | 843918.0  | 699940.0  | 786349.0  | 921035.0  | 967171.0  | 1096378.3 | 1197492.0 | 1221156.8 | 1333040.5 | 1378746.9 | 1457640.7        |  |
| Exports of goods                                   | 553316.0    | 728802.0  | 589267.0  | 668856.0  | 794850.0  | 822382.0  | 934195.3  | 1014767.0 | 1029551.8 | 1122175.5 | 1168508.9 | 1247225.7        |  |
| Exports of services                                | 104297.0    | 115116.0  | 110673.0  | 117493.0  | 126185.0  | 144789.0  | 162183.0  | 182725.0  | 191605.0  | 210865.0  | 210238.0  | 210415.0         |  |
| Less: Imports of goods and services                | 685783.0    | 882309.0  | 689771.0  | 752233.0  | 896566.0  | 1014415.0 | 1177765.2 | 1254466.1 | 1274263.3 | 1310214.3 | 1319114.4 | 1440883.3        |  |
| Imports of goods                                   | 571512.0    | 743325.0  | 561163.0  | 609112.0  | 745637.0  | 859172.0  | 1003603.2 | 1069638.1 | 1076620.3 | 1091384.3 | 1103570.4 | 1222944.3        |  |
| Imports of services                                | 114271.0    | 138984.0  | 128608.0  | 143121.0  | 150929.0  | 155243.0  | 174162.0  | 184828.0  | 197643.0  | 218830.0  | 215544.0  | 217939.0         |  |
| Plus: Statistical discrepancy                      | 22199.0     | -4801.0   | -12110.0  | -73.7     | 1237.9    | 8600.0    | -356.0    | 8861.9    | 7319.8    | 10289.3   | -5654.2   | 24476.6          |  |
| Equals: GROSS DOMESTIC PRODUCT                     | 2109502.0   | 2369063.0 | 2507677.0 | 2748008.3 | 3023659.1 | 3253851.9 | 3539977.0 | 3805349.6 | 4049884.2 | 4359060.8 | 4653578.9 | 4873899.0        |  |

**Table 1.2 Gross domestic product by expenditures at constant prices**

| Series 1000: 2008 SNA, rand, Western calendar year |             |           |           |           |           |           |           |           |           |           |           | Data in millions |  |
|--|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|--|
|  | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018             |  |
| <b>Series</b>                                      | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |                  |  |
| <b>Base year</b>                                   | <b>2010</b> |           |           |           |           |           |           |           |           |           |           |                  |  |
| <b>Expenditures of the gross domestic product</b>  |             |           |           |           |           |           |           |           |           |           |           |                  |  |
| Final consumption expenditure                      | 2070438.0   | 2117872.0 | 2100342.0 | 2177753.5 | 2276519.1 | 2359639.8 | 2413008.0 | 2438192.2 | 2468614.2 | 2492870.7 | 2532563.1 | 2578907.5        |  |
| Household final consumption expenditure            | 1582777.0   | 1601945.0 | 1560440.0 | 1621835.5 | 1705240.2 | 1768365.1 | 1803625.3 | 1818511.0 | 1853657.1 | 1864436.3 | 1902850.9 | 1937395.5        |  |
| NPISHs final consumption expenditure               | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |  |
| General government final consumption expenditure   | 487661.0    | 515927.0  | 539902.0  | 555912.1  | 571278.9  | 591274.9  | 609382.8  | 619681.1  | 614957.0  | 628434.4  | 629712.3  | 641512.0         |  |
| Individual consumption expenditure                 | 231886.0    | 252243.0  | 255604.0  | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |  |
| Collective consumption expenditure                 | 255775.0    | 263684.0  | 284298.0  | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |  |
| Gross capital formation                            | 533579.0    | 579546.0  | 530260.0  | 536217.5  | 580395.2  | 598084.7  | 636391.3  | 624966.2  | 655456.7  | 602458.1  | 621705.3  | 604174.2         |  |
| Gross fixed capital formation                      | 523306.0    | 590407.0  | 550987.0  | 529431.0  | 558755.4  | 573309.6  | 614502.2  | 618786.1  | 634539.7  | 612111.3  | 618516.3  | 609614.1         |  |
| Changes in inventories                             | 10273.0     | -10861.0  | -20727.0  | 6787.5    | 21639.9   | 24775.1   | 21889.2   | 6180.0    | 20917.1   | -9653.2   | 3189.1    | -5439.9          |  |
| Acquisitions less disposals of valuables           | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |  |

|                                     | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      |
|-------------------------------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Series</b>                       | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |           |
| <b>Base year</b>                    | <b>2010</b> |           |           |           |           |           |           |           |           |           |           |           |
| Exports of goods and services       | 866352.0    | 879779.0  | 730007.0  | 786349.0  | 813841.3  | 820302.3  | 852993.6  | 883501.0  | 909345.2  | 912546.1  | 905897.9  | 929792.0  |
| Exports of goods                    | 740074.0    | 755141.0  | 615311.0  | 668856.0  | 695779.2  | 693996.4  | 722875.7  | 746052.4  | 772361.6  | 771075.5  | 771950.9  | 801589.0  |
| Exports of services                 | 126278.0    | 124638.0  | 114696.0  | 117493.0  | 118062.1  | 126305.8  | 130117.9  | 137448.6  | 136983.6  | 141470.7  | 133946.9  | 128203.0  |
| Less: Imports of goods and services | 802037.0    | 824567.0  | 678949.0  | 752233.0  | 841838.8  | 877362.4  | 921355.6  | 916155.5  | 966025.0  | 928729.9  | 937739.9  | 968651.1  |
| Imports of goods                    | 678424.0    | 706095.0  | 555036.0  | 609112.0  | 696870.9  | 741728.3  | 787675.5  | 787785.3  | 831696.0  | 797754.5  | 810066.2  | 846182.5  |
| Imports of services                 | 123613.0    | 118472.0  | 123913.0  | 143121.0  | 144967.9  | 135634.2  | 133680.1  | 128370.1  | 134329.0  | 130975.4  | 127673.7  | 122468.6  |
| Plus: Statistical discrepancy       | -43492.0    | -44030.0  | -14721.0  | -74.2     | 9340.4    | 413.1     | -7862.4   | -2414.1   | -3154.2   | -2678.7   | -2443.0   | 316.5     |
| Equals: GROSS DOMESTIC PRODUCT      | 2624841.0   | 2708600.8 | 2666940.1 | 2748008.0 | 2838257.1 | 2901077.8 | 2973175.0 | 3028089.8 | 3064237.0 | 3076466.4 | 3119983.4 | 3144539.2 |

Table 1.3 Relations among product, income, savings, and net lending aggregates

Series 1000: 2008 SNA, rand, Western calendar year

Data in millions

|   | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      |
|---|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Series</b>   | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |           |
| GROSS DOMESTIC PRODUCT  | 2109502.0   | 2369063.0 | 2507677.0 | 2748008.0 | 3023659.0 | 3253851.0 | 3539977.0 | 3805350.0 | 4049884.0 | 4359060.0 | 4653579.0 | 4873899.0 |
| Plus: Compensation of employees - from and to the rest of the world, net                      | -2665.0     | -2773.0   | -2330.0   | -2060.0   | -1938.0   | -1948.0   | -2054.0   | -1964.0   | -2004.0   | -2050.0   | -2135.0   | -2260.0   |
| Plus: Compensation of employees - from the rest of the world                                  | 5575.0      | 6427.0    | 7186.0    | 7812.0    | 8387.0    | 8896.0    | 9356.0    | 9912.0    | 10488.0   | 11073.0   | 11644.0   | 12240.0   |
| Less: Compensation of employees - to the rest of the world                                    | 8240.0      | 9200.0    | 9516.0    | 9872.0    | 10325.0   | 10844.0   | 11410.0   | 11876.0   | 12492.0   | 13123.0   | 13779.0   | 14500.0   |
| Plus: Property income - from and to the rest of the world, net                                | -66153.0    | -71102.0  | -53829.0  | -56539.0  | -75393.0  | -86388.0  | -90734.0  | -99580.0  | -98362.0  | -118420.0 | -137429.0 | -151785.0 |
| Plus: Property income - from the rest of the world  | 42873.0     | 41827.0   | 26889.0   | 26287.0   | 29731.0   | 39605.0   | 55085.0   | 72323.0   | 87528.0   | 76700.0   | 69993.0   | 84267.0   |
| Less: Property income - to the rest of the world  | 109026.0    | 112929.0  | 80718.0   | 82826.0   | 105124.0  | 125993.0  | 145819.0  | 171903.0  | 185890.0  | 195120.0  | 207422.0  | 236052.0  |
| Sum of Compensation of employees and property income - from and to the rest of the world, net | -68818.0    | -73875.0  | -56159.0  | -58599.0  | -77331.0  | -88336.0  | -92788.0  | -101544.0 | -100366.0 | -120470.0 | -139564.0 | -154045.0 |
| Plus: Sum of Compensation of employees and property income - from the rest of the world       | 48448.0     | 48254.0   | 34075.0   | 34099.0   | 38118.0   | 48501.0   | 64441.0   | 82235.0   | 98016.0   | 87773.0   | 81637.0   | 96507.0   |
| Less: Sum of Compensation of employees and property income - to the rest of the world         | 117266.0    | 122129.0  | 90234.0   | 92698.0   | 115449.0  | 136837.0  | 157229.0  | 183779.0  | 198382.0  | 208243.0  | 221201.0  | 250552.0  |
| Plus: Taxes less subsidies on production and imports - from and to the rest of the world, net | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Equals: GROSS NATIONAL INCOME   | 2040684.0   | 2295188.0 | 2451518.0 | 2689409.0 | 2946328.0 | 3165515.0 | 3447189.0 | 3703806.0 | 3949518.0 | 4238590.0 | 4514015.0 | 4719854.0 |
| Plus: Current transfers - from and to the rest of the world, net                              | -16575.0    | -18906.0  | -22428.0  | -16762.0  | -14199.0  | -31369.0  | -30666.0  | -34448.0  | -33533.0  | -27458.0  | -38303.0  | -35674.0  |
| Plus: Current transfers - from the rest of the world  | 7689.0      | 11483.0   | 10334.0   | 9089.0    | 11287.0   | 13091.0   | 18093.0   | 20320.0   | 24365.0   | 23788.0   | 22998.0   | 24580.0   |
| Less: Current transfers - to the rest of the world  | 24264.0     | 30389.0   | 32762.0   | 25851.0   | 25486.0   | 44460.0   | 48759.0   | 54768.0   | 57898.0   | 51246.0   | 61301.0   | 60254.0   |
| Equals: GROSS NATIONAL DISPOSABLE INCOME  | 2024109.0   | 2276282.0 | 2429090.0 | 2672647.0 | 2932129.0 | 3134146.0 | 3416523.0 | 3669358.0 | 3915985.0 | 4211132.0 | 4475712.0 | 4684180.0 |
| Less: Final consumption expenditure / Actual final consumption                                | 1672783.0   | 1863813.0 | 1990406.0 | 2177748.0 | 2401658.0 | 2642832.0 | 2872535.0 | 3073384.0 | 3248518.0 | 3490707.0 | 3724438.0 | 3958269.0 |
| Plus: Statistical discrepancy   | -22199.0    | 4801.0    | 12110.0   | 74.0      | -1238.0   | -8600.0   | 356.0     | -8862.0   | -7320.0   | -10289.0  | 5655.0    | -24477.0  |
| Equals: SAVING, GROSS   | 329127.0    | 417270.0  | 450794.0  | 494973.0  | 529233.0  | 482714.0  | 544344.0  | 587111.0  | 660148.0  | 710136.0  | 756928.0  | 701435.0  |

|  | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      |
|--|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Series</b>  | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |           |
| Plus: Capital transfers - from and to the rest of the world, net   | 197.0       | 208.0     | 216.0     | 225.0     | 241.0     | 239.0     | 243.0     | 236.0     | 243.0     | 241.0     | 246.0     | 236.0     |
| Plus: Capital transfers - from the rest of the world   | 291.0       | 322.0     | 336.0     | 363.0     | 388.0     | 392.0     | 401.0     | 416.0     | 413.0     | 408.0     | 412.0     | 418.0     |
| Less: Capital transfers - to the rest of the world   | 94.0        | 114.0     | 120.0     | 138.0     | 147.0     | 153.0     | 158.0     | 180.0     | 170.0     | 167.0     | 166.0     | 182.0     |
| Less: Gross capital formation  | 442690.0    | 548442.0  | 519212.0  | 536218.0  | 596294.0  | 649663.0  | 749185.0  | 780077.0  | 847153.0  | 835238.0  | 875162.0  | 874396.0  |
| Less: Acquisitions less disposals of non-produced non-financial assets   | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Equals: NET LENDING (+) / NET BORROWING (-) OF THE NATION  | -113366.0   | -130964.0 | -68202.0  | -41020.0  | -66820.0  | -166710.0 | -204598.0 | -192730.0 | -186763.0 | -124861.0 | -117988.0 | -172726.0 |
| <b>Net values: Gross National Income / Gross National Disposable Income / Saving Gross less Consumption of fixed capital</b> |             |           |           |           |           |           |           |           |           |           |           |           |
| Less: Consumption of fixed capital   | 263688.0    | 314533.0  | 344437.0  | 362397.0  | 389904.0  | 427551.0  | 482989.0  | 525308.0  | 560416.0  | 617969.0  | 638782.0  | 676486.0  |
| Equals: NET NATIONAL INCOME  | 1776996.0   | 1980655.0 | 2107081.0 | 2327012.0 | 2556424.0 | 2737964.0 | 2964200.0 | 3178498.0 | 3389102.0 | 3620621.0 | 3875233.0 | 4043368.0 |
| Equals: NET NATIONAL DISPOSABLE INCOME   | 1760421.0   | 1961749.0 | 2084653.0 | 2310250.0 | 2542225.0 | 2706595.0 | 2933534.0 | 3144050.0 | 3355569.0 | 3593163.0 | 3836929.0 | 4007694.0 |
| Equals: SAVING, NET  | 65439.0     | 102737.0  | 106357.0  | 132576.0  | 139329.0  | 55163.0   | 61355.0   | 61803.0   | 99731.0   | 92167.0   | 118146.0  | 24948.0   |

Table 2.1 Value added by industries at current prices (ISIC Rev. 3)

Series 1000: 2008 SNA, rand, Western calendar year

Data in millions

|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |          |
| <b>Industries</b>   |             |          |          |          |          |          |          |          |          |          |          |          |
| Agriculture, hunting, forestry; fishing   | 55762.0     | 67743.0  | 68044.0  | 65605.0  | 69105.0  | 70592.0  | 74260.0  | 82755.0  | 84592.4  | 96948.4  | 109882.4 | 106056.6 |
| Agriculture, hunting, forestry  | 53597.0     | 65396.0  | 65579.0  | 62839.0  | 66238.0  | 67555.0  | 70726.0  | 78037.8  | 79449.2  | 90733.2  | 102507.2 | ...      |
| Agriculture, hunting and related service activities   | 46671.0     | 57656.0  | 56055.0  | 52001.0  | 55478.0  | 59934.0  | 63321.0  | 70605.0  | 72479.4  | 83655.4  | 95094.4  | ...      |
| Forestry, logging and related service activities  | 6926.0      | 7741.0   | 9523.0   | 10838.0  | 10760.0  | 7621.0   | 7405.0   | 7433.0   | 6969.8   | 7077.8   | 7412.8   | ...      |
| Fishing   | 2165.0      | 2347.0   | 2466.0   | 2766.0   | 2867.0   | 3037.0   | 3534.0   | 4717.2   | 5143.2   | 6215.2   | 7375.2   | ...      |
| Mining and quarrying  | 157672.0    | 197643.0 | 200824.0 | 230350.0 | 261575.0 | 267344.0 | 288300.0 | 287488.0 | 281523.0 | 317723.9 | 343671.8 | 350882.3 |
| Manufacturing   | 302991.0    | 341697.0 | 341658.0 | 358699.0 | 362693.0 | 381267.0 | 410670.0 | 458404.0 | 486864.2 | 524228.0 | 558957.1 | 572935.5 |
| Electricity, gas and water supply   | 33278.0     | 37779.0  | 53473.0  | 67940.0  | 86547.0  | 105731.0 | 116468.0 | 124341.0 | 136387.6 | 146565.3 | 157781.0 | 165991.5 |
| Construction  | 65631.0     | 92953.0  | 95753.0  | 95453.0  | 103835.0 | 113820.0 | 128606.0 | 139903.0 | 149343.8 | 155624.2 | 163161.6 | 170265.1 |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods; hotels and restaurants                               | 258908.0    | 297518.0 | 317655.0 | 370580.0 | 404469.0 | 437982.0 | 473488.0 | 503804.0 | 543700.1 | 579902.9 | 625146.6 | 652744.2 |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods   | 244139.0    | 280193.0 | 298675.0 | 345925.0 | 379813.0 | 411838.0 | 445495.0 | 474016.0 | 512008.9 | 545854.4 | 588679.7 | ...      |
| Hotels and restaurants  | 14769.0     | 17326.0  | 18979.0  | 24655.0  | 24656.0  | 26144.0  | 27994.0  | 29788.0  | 31691.2  | 34048.5  | 36467.0  | ...      |
| Transport, storage and communications   | 210995.0    | 221549.0 | 223427.0 | 229499.0 | 257335.0 | 289003.0 | 326646.0 | 351475.0 | 371506.3 | 385821.0 | 410823.6 | 426694.2 |
| Land transport; transport via pipelines, water transport; air transport; Supporting and auxiliary transport activities; activities of travel agencies | 146423.0    | 159541.0 | 158838.0 | 162837.0 | 191229.0 | 221929.0 | 254369.0 | 282232.0 | 302873.4 | 313351.8 | 333617.4 | ...      |
| Post and telecommunications   | 64572.0     | 62008.0  | 64589.0  | 66662.0  | 66105.0  | 67074.0  | 72278.0  | 69243.0  | 68632.9  | 72469.2  | 77206.2  | ...      |
| Financial intermediation; real estate, renting and business activities  | 418980.0    | 446756.0 | 482872.0 | 523526.0 | 566117.0 | 605674.0 | 644910.0 | 685292.0 | 730724.4 | 777689.2 | 826776.1 | 854410.1 |

|  | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      |
|--|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Series</b>  | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |           |
| Financial intermediation   | 203470.0    | 216930.0  | 209236.0  | 232070.0  | 257877.0  | 281027.0  | 303536.0  | 319719.0  | 341380.7  | 363699.7  | 376185.7  | ...       |
| Real estate, renting and business activities                                     | 215510.0    | 229826.0  | 273636.0  | 291456.0  | 308240.0  | 324647.0  | 341374.0  | 365573.0  | 389343.7  | 413989.5  | 450590.3  | ...       |
| Public administration and defence; compulsory social security                    | 264777.0    | 309629.0  | 356819.0  | 404647.0  | 448778.0  | 485222.0  | 534550.0  | 585108.0  | 627578.4  | 683597.3  | 734072.4  | 785402.3  |
| Education; health and social work; other community, social and personal services | 85517.6     | 91650.8   | 103841.6  | 113651.2  | 126382.8  | 136013.5  | 143574.8  | 151969.6  | 165242.0  | 172521.6  | 187978.7  | ...       |
| Private households with employed persons   | 30211.0     | 32272.0   | 32779.0   | 34910.0   | 37563.2   | 40230.1   | 42144.0   | 44402.6   | 47446.0   | 50937.0   | 55076.6   | ...       |
| Equals: VALUE ADDED, GROSS, in basic prices                                      | 1884722.0   | 2137190.0 | 2277149.0 | 2494860.0 | 2724400.0 | 2932879.0 | 3183618.0 | 3414943.0 | 3624908.0 | 3891559.0 | 4173328.0 | 4341292.0 |
| Less: Financial intermediation services indirectly measured (FISIM)              | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Plus: Taxes less Subsidies on products   | 224779.0    | 231873.0  | 230531.0  | 253148.0  | 299259.0  | 320972.0  | 356359.0  | 390407.0  | 424976.0  | 467502.0  | 480251.0  | 532607.0  |
| Plus: Taxes on products  | 230000.0    | 242456.0  | 237117.0  | 264191.0  | 309518.0  | 335691.0  | 372210.0  | 404698.0  | 440102.0  | 482772.0  | 497335.0  | ...       |
| Less: Subsidies on products  | 5221.0      | 10583.0   | 6586.0    | 11043.0   | 10259.0   | 14719.0   | 15851.0   | 14291.0   | 15126.0   | 15270.0   | 17084.0   | ...       |
| Equals: GROSS DOMESTIC PRODUCT   | 2109501.0   | 2369063.0 | 2507677.0 | 2748008.0 | 3023659.0 | 3253852.0 | 3539977.0 | 3805350.0 | 4049884.0 | 4359061.0 | 4653579.0 | 4873899.0 |

Table 2.2 Value added by industries at constant prices (ISIC Rev. 3)

Series 1000: 2008 SNA, rand, Western calendar year

Data in millions

|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |          |
| <b>Base year</b>  | <b>2010</b> |          |          |          |          |          |          |          |          |          |          |          |
| <b>Industries</b>   |             |          |          |          |          |          |          |          |          |          |          |          |
| Agriculture, hunting, forestry; fishing   | 56168.5     | 67071.6  | 65802.4  | 65604.8  | 66913.0  | 68092.9  | 71143.4  | 75982.2  | 71514.8  | 64305.3  | 77857.5  | 74157.4  |
| Agriculture, hunting, forestry  | 53524.0     | 64693.0  | 63312.0  | 62839.0  | 63865.0  | 64940.0  | 67761.0  | 72515.0  | 67852.0  | ...      | ...      | ...      |
| Agriculture, hunting and related service activities   | 44383.0     | 54848.0  | 51946.0  | 52001.0  | 52899.0  | 53997.0  | 56686.0  | 61095.0  | 56750.0  | ...      | ...      | ...      |
| Forestry, logging and related service activities  | 9141.5      | 9845.3   | 11366.0  | 10837.8  | 10965.1  | 10942.9  | 11075.9  | 11413.6  | 11054.3  | 10662.3  | 12262.3  | ...      |
| Fishing   | 2644.0      | 2378.3   | 2490.4   | 2766.0   | 3048.3   | 3153.2   | 3382.0   | 3524.4   | 3563.0   | 3611.0   | 4186.0   | ...      |
| Mining and quarrying  | 243662.5    | 230662.8 | 218830.4 | 230350.1 | 228645.5 | 221989.8 | 230771.8 | 226790.6 | 234247.3 | 225035.3 | 234522.3 | 230514.4 |
| Manufacturing   | 370389.3    | 378964.1 | 338691.7 | 358699.3 | 369582.3 | 377330.5 | 381173.5 | 382498.4 | 380780.7 | 383902.7 | 383189.1 | 386883.9 |
| Electricity, gas and water supply   | 70000.0     | 67522.0  | 66337.0  | 67939.6  | 68977.9  | 68733.4  | 68289.3  | 67622.1  | 66364.3  | 64956.3  | 65328.7  | 65931.8  |
| Construction  | 79454.8     | 87300.4  | 94759.1  | 95452.7  | 95859.5  | 98329.5  | 102817.6 | 106403.4 | 108361.0 | 109639.7 | 109008.3 | 107665.1 |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods; hotels and restaurants                               | 352697.8    | 358880.3 | 354870.5 | 370580.3 | 385695.6 | 400937.8 | 408968.0 | 414825.9 | 423364.6 | 430406.4 | 429223.7 | 431668.8 |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods   | 330484.2    | 336783.0 | 333638.8 | 345925.3 | 361852.2 | 376589.7 | 384111.6 | 390917.0 | 400011.2 | 407334.2 | 406521.3 | ...      |
| Hotels and restaurants  | 22213.6     | 22097.4  | 21231.7  | 24655.1  | 23843.3  | 24348.1  | 24856.4  | 23908.9  | 23353.4  | 23072.1  | 22702.4  | ...      |
| Transport, storage and communications   | 218488.4    | 226135.9 | 225711.7 | 229499.0 | 237442.1 | 243188.5 | 250128.8 | 258905.5 | 262457.7 | 265362.8 | 268993.2 | 273192.6 |
| Land transport; transport via pipelines, water transport; air transport; Supporting and auxiliary transport activities; activities of travel agencies | 162438.8    | 165846.4 | 162022.3 | 162837.5 | 168083.6 | 171905.4 | 175960.8 | 181546.9 | 181357.1 | 180904.8 | 183721.8 | ...      |
| Post and telecommunications   | 56049.7     | 60289.4  | 63689.5  | 66661.5  | 69358.5  | 71283.1  | 74168.0  | 77358.6  | 81100.7  | 84458.0  | 85271.4  | ...      |

|  | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      |
|--|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Series</b>  | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |           |
| <b>Base year</b>   | <b>2010</b> |           |           |           |           |           |           |           |           |           |           |           |
| Financial intermediation, real estate, renting and business activities           | 484674.6    | 511716.5  | 517114.3  | 523525.8  | 545802.1  | 562041.9  | 576706.8  | 592351.5  | 604766.7  | 616301.4  | 628972.3  | 640368.2  |
| Financial intermediation   | 212375.0    | 236115.0  | 227549.0  | 232070.0  | 249129.0  | 259888.0  | 269667.0  | 279519.0  | 288803.2  | 297009.9  | 297338.8  | ...       |
| Real estate, renting and business activities                                     | 272299.6    | 275601.5  | 289565.3  | 291455.8  | 296673.1  | 302153.9  | 307039.8  | 312832.5  | 315963.5  | 319291.5  | 331633.5  | ...       |
| Public administration and defence; compulsory social security                    | 361636.0    | 381768.0  | 393921.0  | 404647.0  | 423832.8  | 436466.4  | 450348.3  | 464663.6  | 468396.5  | 471158.1  | 472496.9  | 478692.5  |
| Education; health and social work; other community, social and personal services | 111131.0    | 115505.2  | 113748.0  | 113651.2  | 116819.9  | 119578.0  | 122800.7  | 125153.5  | 126057.8  | 128139.4  | 129823.2  | ...       |
| Private households with employed persons   | 32676.0     | 33711.0   | 34267.0   | 34910.0   | 35406.4   | 35894.1   | 36729.8   | 37213.2   | 37733.5   | 38520.0   | 39010.3   | ...       |
| Equals: VALUE ADDED, GROSS, in basic prices                                      | 2380979.0   | 2459237.8 | 2424053.1 | 2494860.0 | 2574977.1 | 2632582.8 | 2699878.1 | 2752409.9 | 2784045.0 | 2797727.4 | 2838425.4 | 2859605.1 |
| Less: Financial intermediation services indirectly measured (FISIM)              | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Plus: Taxes less Subsidies on products   | 243862.0    | 249363.0  | 242887.0  | 253148.0  | 263280.0  | 268495.0  | 273296.8  | 275679.9  | 280192.0  | 278739.0  | 281558.0  | 284934.1  |
| Plus: Taxes on products  | 254375.0    | 260244.0  | 253748.0  | 264191.0  | 274705.0  | 280197.0  | 285332.8  | 288137.9  | 292821.0  | 291507.0  | 294502.0  | ...       |
| Less: Subsidies on products  | 10513.0     | 10881.0   | 10861.0   | 11043.0   | 11425.0   | 11702.0   | 12036.0   | 12458.0   | 12629.0   | 12768.0   | 12944.0   | ...       |
| Equals: GROSS DOMESTIC PRODUCT   | 2624841.0   | 2708600.8 | 2666940.1 | 2748008.0 | 2838257.1 | 2901077.8 | 2973175.0 | 3028089.8 | 3064237.0 | 3076466.4 | 3119983.4 | 3144539.2 |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)**  
**Total Economy**

Series 1000: 2008 SNA, rand, Western calendar year

Data in millions

|   | 2007                  | 2008                  | 2009                  | 2010                  | 2011      | 2012      | 2013      | 2014      | 2015                  | 2016                  | 2017                  | 2018     |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------|-----------|-----------|-----------|-----------------------|-----------------------|-----------------------|----------|
| <b>Series</b>   | <b>1000</b>           |                       |                       |                       |           |           |           |           |                       |                       |                       |          |
| Output, at basic prices                               | 4268062.8             | 4859902.8             | 5063906.3             | 5461575.5             | 5938829.7 | 6453903.5 | 7001464.2 | 7519371.7 | 7927603.6             | 8463679.1             | 8964548.6             | ...      |
| Less: Intermediate consumption, at purchaser's prices | 2383340.9             | 2722712.7             | 2786760.4             | 2966715.1             | 3214429.8 | 3521024.1 | 3817846.2 | 4104428.9 | 4302695.4             | 4572120.3             | 4791220.7             | ...      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 1884722.0             | 2137190.1             | 2277145.9             | 2494860.3             | 2724399.9 | 2932879.5 | 3183618.0 | 3414942.8 | 3624908.2             | 3891558.8             | 4173327.9             | ...      |
| Compensation of employees                             | 897740.2              | 1020735.7             | 1106192.6             | 1234706.9             | 1359377.3 | 1479966.3 | 1628449.6 | 1769826.8 | 1912083.5             | 2072859.1             | 2225799.9             | ...      |
| Taxes on production and imports, less Subsidies       | 26939.3               | 27445.2               | 31510.9               | 35292.3               | 44689.5   | 48112.5   | 54827.2   | 63687.9   | 73185.1               | 77162.8               | 82421.3               | ...      |
| Taxes on production and imports                       | 34047.9               | 36187.4               | 40898.8               | 45082.4               | 51004.5   | 57250.1   | 63925.3   | 71414.3   | 81168.5               | 85518.8               | 92075.3               | ...      |
| Taxes on products                                     | ...                   | ...                   | ...                   | ...                   | ...       | ...       | ...       | ...       | ...                   | ...                   | ...                   | ...      |
| Other taxes on production                             | 34047.9               | 36187.4               | 40898.8               | 45082.4               | 51004.5   | 57250.1   | 63925.3   | 71414.3   | 81168.5               | 85518.8               | 92075.3               | ...      |
| Less: Subsidies                                       | 7108.6                | 8742.2                | 9387.9                | 9790.1                | 6315.0    | 9137.6    | 9098.2    | 7726.4    | 7983.4                | 8356.0                | 9654.0                | ...      |
| Subsidies on products                                 | ...                   | ...                   | ...                   | ...                   | ...       | ...       | ...       | ...       | ...                   | ...                   | ...                   | ...      |
| Other subsidies on production                         | 7108.6                | 8742.2                | 9387.9                | 9790.1                | 6315.0    | 9137.6    | 9098.2    | 7726.4    | 7983.4                | 8356.0                | 9654.0                | ...      |
| OPERATING SURPLUS, GROSS                              | <sup>a</sup> 960042.5 | 1089009.2             | 1139442.3             | 1224861.2             | 1320333.1 | 1404800.6 | 1500341.2 | 1581428.1 | 1639639.6             | 1741536.9             | 1865106.8             | ...      |
| MIXED INCOME, GROSS                                   | ...                   | ...                   | ...                   | ...                   | ...       | ...       | ...       | ...       | ...                   | ...                   | ...                   | ...      |
| Less: Consumption of fixed capital                    | 263688.0 <sup>b</sup> | 314533.0 <sup>b</sup> | 344437.0 <sup>b</sup> | 362397.0 <sup>b</sup> | 389904.0  | 427551.0  | 482989.0  | 525308.0  | 560416.0 <sup>c</sup> | 617969.0 <sup>c</sup> | 638782.0 <sup>c</sup> | 676486.0 |
| OPERATING SURPLUS, NET                                | <sup>d</sup> 696352.0 | 774484.0              | 795008.0              | 862465.0              | 930429.1  | 977249.6  | 1017352.4 | 1056062.8 | 1088180.3             | 1126107.0             | ...                   | ...      |
| MIXED INCOME, NET                                     | ...                   | ...                   | ...                   | ...                   | ...       | ...       | ...       | ...       | ...                   | ...                   | ...                   | ...      |
| Gross capital formation                               | 442690.0              | 548442.0              | 519212.0              | 536218.4 <sup>e</sup> | 596293.9  | 649663.0  | 749185.0  | 780077.4  | 849974.6 <sup>c</sup> | 841919.5 <sup>c</sup> | 865318.9 <sup>c</sup> | ...      |



|  | 2007        | 2008     | 2009     | 2010                  | 2011     | 2012     | 2013     | 2014     | 2015                  | 2016                  | 2017                  | 2018 |
|--|-------------|----------|----------|-----------------------|----------|----------|----------|----------|-----------------------|-----------------------|-----------------------|------|
| <b>Series</b>                            | <b>1000</b> |          |          |                       |          |          |          |          |                       |                       |                       |      |
| Gross fixed capital formation            | 435548.0    | 556997.0 | 539440.0 | 529431.0 <sup>a</sup> | 578014.0 | 625643.2 | 721234.0 | 775949.7 | 828244.6 <sup>c</sup> | 848911.6 <sup>c</sup> | 871475.7 <sup>c</sup> | ...  |
| Changes in inventories                   | 7142.0      | -8555.0  | -20228.0 | 6787.4                | 18280.0  | 24019.8  | 27951.1  | 4127.6   | 21730.0 <sup>c</sup>  | -6992.1 <sup>c</sup>  | -6156.8 <sup>c</sup>  | ...  |
| Acquisitions less disposals of valuables | ...         | ...      | ...      | ...                   | ...      | ...      | ...      | ...      | ...                   | ...                   | ...                   | ...  |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Discrepancy between Total Economy and breakdown by industry.

<sup>c</sup> Discrepancy with equivalent item in Table 1.1 (Gross domestic product by expenditures at current prices) since data have not been revised.

<sup>d</sup> Includes Mixed Income, Net.

<sup>e</sup> Discrepancy between the data for the Total Economy and the data by industries.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3) Agriculture, hunting, forestry; fishing (A+B)**

|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018    |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |         |
| Output, at basic prices                               | 124356.0    | 151292.0 | 153806.0 | 159533.0 | 170737.4 | 180495.7 | 190507.3 | 210937.3 | 219546.3 | 240106.3 | 261675.3 | ...     |
| Less: Intermediate consumption, at purchaser's prices | 68593.8     | 83549.0  | 85761.6  | 93927.8  | 101632.5 | 109904.1 | 116247.2 | 128182.1 | 134953.9 | 143157.9 | 151792.9 | ...     |
| Equals: VALUE ADDED, GROSS, at basic prices           | 55762.2     | 67743.0  | 68044.4  | 65605.2  | 69104.9  | 70591.6  | 74260.1  | 82755.2  | 84592.4  | 96948.4  | 109882.4 | ...     |
| Compensation of employees                             | 14709.0     | 16660.0  | 18391.0  | 19494.0  | 20100.2  | 21429.0  | 23111.0  | 25257.0  | 26719.0  | 28469.0  | 30257.0  | ...     |
| Taxes on production and imports, less Subsidies       | 31.0        | -4.0     | -56.0    | -50.0    | 240.2    | 147.3    | 192.3    | 375.6    | 453.5    | 471.1    | 463.4    | ...     |
| Taxes on production and imports                       | 409.0       | 434.0    | 491.0    | 541.0    | 612.2    | 687.2    | 767.3    | 857.2    | 974.3    | 1026.5   | 1105.2   | ...     |
| Taxes on products                                     | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...     |
| Other taxes on production                             | 409.0       | 434.0    | 491.0    | 541.0    | 612.2    | 687.2    | 767.3    | 857.2    | 974.3    | 1026.5   | 1105.2   | ...     |
| Less: Subsidies                                       | 378.0       | 438.0    | 547.0    | 591.0    | 372.0    | 539.9    | 575.0    | 481.6    | 520.8    | 555.4    | 641.8    | ...     |
| Subsidies on products                                 | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...     |
| Other subsidies on production                         | 378.0       | 438.0    | 547.0    | 591.0    | 372.0    | 539.9    | 575.0    | 481.6    | 520.8    | 555.4    | 641.8    | ...     |
| OPERATING SURPLUS, GROSS                              | 41022.0     | 51087.0  | 49709.0  | 46161.2  | 48764.5  | 49015.3  | 50956.8  | 57122.6  | 57419.9  | 68008.3  | 79162.0  | ...     |
| MIXED INCOME, GROSS                                   | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...     |
| Less: Consumption of fixed capital                    | 10903.0     | 12452.0  | 14049.0  | 15144.0  | 16084.0  | 17097.0  | 18880.0  | 20851.0  | 22618.0  | 25008.0  | 26362.0  | 27458.0 |
| OPERATING SURPLUS, NET                                | 30119.0     | 38635.0  | 35660.0  | 31017.0  | 32681.0  | 31918.0  | 32147.0  | 35856.0  | 33400.0  | ...      | ...      | ...     |
| MIXED INCOME, NET                                     | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...     |
| Gross capital formation                               | 12251.0     | 13660.0  | 14895.0  | 11206.0  | 17560.9  | 19172.4  | 22571.7  | 22526.7  | 18760.6  | 19856.4  | 23351.5  | ...     |
| Gross fixed capital formation                         | 11116.0     | 13765.0  | 13324.0  | 12921.0  | 17180.0  | 18348.7  | 22380.4  | 22387.4  | 20963.2  | 23376.6  | 23444.7  | ...     |
| Changes in inventories                                | 1135.0      | -105.0   | 1571.0   | -1715.0  | 380.9    | 823.8    | 191.3    | 139.3    | -2202.6  | -3520.2  | -93.2    | ...     |
| Acquisitions less disposals of valuables              | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...     |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Mining and quarrying (C)**

| Series 1000: 2008 SNA, rand, Western calendar year    |             |          |          |          |          |          |          |          |                       |          |          | Data in millions |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|-----------------------|----------|----------|------------------|
|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015                  | 2016     | 2017     | 2018             |
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |                       |          |          |                  |
| Output, at basic prices                               | 277639.6    | 336399.9 | 349104.0 | 388734.1 | 442819.5 | 469104.3 | 519297.9 | 538513.0 | 532645.9              | 589354.0 | 620177.0 | ...              |
| Less: Intermediate consumption, at purchaser's prices | 119967.5    | 138756.7 | 148279.7 | 158384.4 | 181244.1 | 201760.4 | 230997.5 | 251025.5 | 251122.9              | 271630.1 | 276505.2 | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 157672.2    | 197643.2 | 200824.3 | 230349.7 | 261575.4 | 267343.9 | 288300.4 | 287487.5 | 281523.0              | 317723.9 | 343671.8 | ...              |
| Compensation of employees                             | 58221.3     | 69675.2  | 75600.7  | 86399.4  | 97479.0  | 109796.0 | 119407.7 | 122830.0 | 134172.0              | 142059.0 | 152109.0 | ...              |
| Taxes on production and imports, less Subsidies       | 1479.9      | 1567.2   | 1763.6   | 1946.8   | 2240.3   | 2499.1   | 2794.0   | 3142.7   | 3574.2                | 3764.9   | 4048.0   | ...              |
| Taxes on production and imports                       | 1526.8      | 1623.2   | 1833.6   | 2021.8   | 2287.5   | 2567.6   | 2867.0   | 3203.0   | 3640.3                | 3835.4   | 4129.5   | ...              |
| Taxes on products                                     | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...                   | ...      | ...      | ...              |
| Other taxes on production                             | 1526.8      | 1623.2   | 1833.6   | 2021.8   | 2287.5   | 2567.6   | 2867.0   | 3203.0   | 3640.3                | 3835.4   | 4129.5   | ...              |
| Less: Subsidies                                       | 46.9        | 56.0     | 70.0     | 75.0     | 47.2     | 68.5     | 73.0     | 60.3     | 66.1                  | 70.5     | 81.5     | ...              |
| Subsidies on products                                 | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...                   | ...      | ...      | ...              |
| Other subsidies on production                         | 46.9        | 56.0     | 70.0     | 75.0     | 47.2     | 68.5     | 73.0     | 60.3     | 66.1                  | 70.5     | 81.5     | ...              |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 97971.0     | 126400.7 | 123460.0 | 142003.5 | 161856.1 | 155048.8 | 166098.7 | 161514.8 | 143776.7 <sup>b</sup> | 171899.9 | 187514.8 | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...                   | ...      | ...      | ...              |
| Less: Consumption of fixed capital                    | 26002.0     | 31720.0  | 35711.0  | 38193.0  | 41455.0  | 46042.0  | 52768.0  | 57762.0  | 61065.0               | 65591.0  | 66324.0  | 69193.0          |
| OPERATING SURPLUS, NET <sup>c</sup>                   | 71971.0     | 94680.0  | 87747.0  | 103811.0 | 120401.0 | 109006.8 | 114199.7 | 102834.1 | 85961.1               | ...      | ...      | ...              |
| MIXED INCOME, NET                                     | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...                   | ...      | ...      | ...              |
| Gross capital formation                               | 40007.0     | 71684.0  | 66441.0  | 67213.0  | 61790.0  | 75833.6  | 89565.3  | 76565.1  | 85058.6               | 56938.6  | 74556.7  | ...              |
| Gross fixed capital formation                         | 40628.0     | 59084.0  | 64574.0  | 63555.0  | 68420.4  | 72106.0  | 80608.7  | 85615.3  | 75096.1               | 67654.5  | 80877.4  | ...              |
| Changes in inventories                                | -621.0      | 12600.0  | 1867.0   | 3658.0   | -6630.4  | 3727.6   | 8956.6   | -9050.2  | 9962.5                | -10715.9 | -6320.7  | ...              |
| Acquisitions less disposals of valuables              | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...                   | ...      | ...      | ...              |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Discrepancy between components and total as one or more components have not been revised.

<sup>c</sup> Includes Mixed Income, Net.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Manufacturing (D)**

| Series 1000: 2008 SNA, rand, Western calendar year    |             |           |           |           |           |           |           |           |           |           |           | Data in millions |
|---|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|
|   | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018             |
| <b>Series</b>   | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |                  |
| Output, at basic prices                               | 1257632.8   | 1434156.2 | 1401799.5 | 1474484.5 | 1556442.5 | 1659738.1 | 1768173.4 | 1895391.0 | 1952356.3 | 2049248.8 | 2150937.2 | ...              |
| Less: Intermediate consumption, at purchaser's prices | 954642.0    | 1092459.2 | 1060141.7 | 1115785.2 | 1193749.6 | 1278471.1 | 1357503.4 | 1436986.8 | 1465492.1 | 1525020.8 | 1591980.1 | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 302990.8    | 341697.0  | 341657.8  | 358699.3  | 362692.9  | 381267.0  | 410670.0  | 458404.2  | 486864.2  | 524228.0  | 558957.1  | ...              |
| Compensation of employees                             | 154326.2    | 177186.3  | 185106.2  | 205679.7  | 218214.3  | 236681.2  | 261254.9  | 284593.8  | 304788.8  | 329226.9  | 352669.5  | ...              |
| Taxes on production and imports, less Subsidies       | 633.0       | 369.0     | -32.2     | 65.0      | 2623.0    | 1891.3    | 2351.6    | 4012.0    | 4788.9    | 4987.6    | 4992.3    | ...              |
| Taxes on production and imports                       | 3893.0      | 4137.0    | 4673.1    | 5150.6    | 5826.8    | 6540.7    | 7303.3    | 8159.2    | 9273.4    | 9770.4    | 10519.4   | ...              |

|  | 2007                  | 2008     | 2009     | 2010                 | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
|--|-----------------------|----------|----------|----------------------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>Series</b>                            | <b>1000</b>           |          |          |                      |          |          |          |          |          |          |          |          |
| Taxes on products                        | ...                   | ...      | ...      | ...                  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Other taxes on production                | 3893.0                | 4137.0   | 4673.1   | 5150.6               | 5826.8   | 6540.7   | 7303.3   | 8159.2   | 9273.4   | 9770.4   | 10519.4  | ...      |
| Less: Subsidies                          | 3260.0                | 3768.0   | 4705.3   | 5085.6               | 3203.8   | 4649.4   | 4951.6   | 4147.3   | 4484.5   | 4782.8   | 5527.0   | ...      |
| Subsidies on products                    | ...                   | ...      | ...      | ...                  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Other subsidies on production            | 3260.0                | 3768.0   | 4705.3   | 5085.6               | 3203.8   | 4649.4   | 4951.6   | 4147.3   | 4484.5   | 4782.8   | 5527.0   | ...      |
| OPERATING SURPLUS, GROSS                 | <sup>a</sup> 148031.6 | 164141.7 | 156583.8 | 152954.7             | 141855.6 | 142694.4 | 147063.5 | 169798.4 | 177286.6 | 190013.6 | 201295.3 | ...      |
| MIXED INCOME, GROSS                      | ...                   | ...      | ...      | ...                  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Less: Consumption of fixed capital       | 71210.0               | 85325.0  | 92043.0  | 93809.0              | 98475.0  | 106184.0 | 118980.0 | 124514.0 | 127338.0 | 133198.0 | 129946.0 | 134942.0 |
| OPERATING SURPLUS, NET                   | <sup>b</sup> 76816.0  | 78827.0  | 64543.0  | 59145.0              | 43381.0  | 36510.4  | 30922.5  | 45604.6  | 49108.0  | ...      | ...      | ...      |
| MIXED INCOME, NET                        | ...                   | ...      | ...      | ...                  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Gross capital formation                  | 79934.0               | 56917.0  | 66348.0  | 90482.0 <sup>c</sup> | 100710.1 | 98754.2  | 109842.2 | 107695.0 | 117026.8 | 101053.8 | 113984.9 | ...      |
| Gross fixed capital formation            | 86563.0               | 103953.0 | 75485.0  | 81634.0              | 94085.4  | 94068.4  | 103121.7 | 107367.3 | 114861.8 | 105222.6 | 104299.9 | ...      |
| Changes in inventories                   | -6629.0               | -47036.0 | -9137.0  | 4880.0               | 6624.7   | 4685.8   | 6720.5   | 327.8    | 2165.0   | -4168.8  | 9685.0   | ...      |
| Acquisitions less disposals of valuables | ...                   | ...      | ...      | ...                  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

<sup>c</sup> Discrepancy between components and total.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3) Electricity, gas and water supply (E)**

Series 1000: 2008 SNA, rand, Western calendar year

Data in millions

|   | 2007                 | 2008    | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018    |
|---|----------------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|
| <b>Series</b>   | <b>1000</b>          |         |          |          |          |          |          |          |          |          |          |         |
| Output, at basic prices                               | 86008.0              | 93744.8 | 112063.0 | 133381.4 | 159631.7 | 184525.4 | 204789.4 | 221135.5 | 240471.4 | 259061.2 | 279259.5 | ...     |
| Less: Intermediate consumption, at purchaser's prices | 52730.0              | 55966.0 | 58590.0  | 65441.8  | 73084.5  | 78794.4  | 88321.1  | 96795.0  | 104083.8 | 112495.9 | 121478.5 | ...     |
| Equals: VALUE ADDED, GROSS, at basic prices           | 33278.0              | 37778.8 | 53473.0  | 67939.6  | 86547.2  | 105731.0 | 116468.3 | 124340.6 | 136387.6 | 146565.3 | 157781.0 | ...     |
| Compensation of employees                             | 15459.9              | 17622.5 | 20006.3  | 22091.5  | 26053.8  | 29474.9  | 32834.9  | 35461.9  | 38592.3  | 43368.4  | 47339.4  | ...     |
| Taxes on production and imports, less Subsidies       | -273.0               | -355.7  | -495.7   | -523.6   | -59.3    | -287.1   | -270.3   | -12.1    | 34.3     | 24.0     | -53.3    | ...     |
| Taxes on production and imports                       | 408.0                | 434.3   | 490.3    | 541.4    | 611.6    | 686.4    | 766.5    | 856.3    | 973.2    | 1025.4   | 1104.0   | ...     |
| Taxes on products                                     | ...                  | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...     |
| Other taxes on production                             | 408.0                | 434.3   | 490.3    | 541.4    | 611.6    | 686.4    | 766.5    | 856.3    | 973.2    | 1025.4   | 1104.0   | ...     |
| Less: Subsidies                                       | 681.0                | 790.0   | 986.0    | 1065.0   | 671.0    | 974.0    | 1037.0   | 868.4    | 939.0    | 1001.4   | 1157.3   | ...     |
| Subsidies on products                                 | ...                  | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...     |
| Other subsidies on production                         | 681.0                | 790.0   | 986.0    | 1065.0   | 670.8    | 973.5    | 1036.8   | 868.4    | 939.0    | 1001.4   | 1157.3   | ...     |
| OPERATING SURPLUS, GROSS                              | <sup>a</sup> 18091.1 | 20512.0 | 33962.3  | 46371.7  | 60552.7  | 76543.1  | 83903.8  | 88890.8  | 97761.0  | 103172.9 | 110494.8 | ...     |
| MIXED INCOME, GROSS                                   | ...                  | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...     |
| Less: Consumption of fixed capital                    | 12247.0              | 14410.0 | 15529.0  | 16478.0  | 17796.0  | 19628.0  | 22608.0  | 26251.0  | 29649.0  | 34148.0  | 38234.0  | 42014.0 |
| OPERATING SURPLUS, NET                                | <sup>b</sup> 5845.0  | 6102.0  | 18433.0  | 29894.0  | 42760.0  | 56919.1  | 61449.8  | 63475.4  | 70107.8  | ...      | ...      | ...     |
| MIXED INCOME, NET                                     | ...                  | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...     |
| Gross capital formation                               | 23178.0              | 43637.0 | 58663.0  | 59737.0  | 62499.9  | 72343.8  | 100025.0 | 103908.2 | 118757.7 | 134854.9 | 135734.7 | ...     |

|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014     | 2015     | 2016     | 2017     | 2018 |
|--|-------------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|------|
| <b>Series</b>                            | <b>1000</b> |         |         |         |         |         |         |          |          |          |          |      |
| Gross fixed capital formation            | 23575.0     | 41254.0 | 58007.0 | 58447.0 | 60795.7 | 71520.3 | 98629.9 | 102807.2 | 116821.2 | 132779.0 | 135745.4 | ...  |
| Changes in inventories                   | -397.0      | 2383.0  | 656.0   | 1290.0  | 1704.2  | 823.5   | 1395.1  | 1101.0   | 1936.5   | 2076.0   | -10.7    | ...  |
| Acquisitions less disposals of valuables | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...  |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Construction (F)**

Series 1000: 2008 SNA, rand, Western calendar year

Data in millions

|   | 2007                 | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015                 | 2016     | 2017     | 2018    |
|---|----------------------|----------|----------|----------|----------|----------|----------|----------|----------------------|----------|----------|---------|
| <b>Series</b>   | <b>1000</b>          |          |          |          |          |          |          |          |                      |          |          |         |
| Output, at basic prices                               | 219950.7             | 280381.0 | 304491.2 | 321002.3 | 344319.5 | 375447.4 | 413638.4 | 447946.3 | 477032.6             | 501719.2 | 523404.0 | ...     |
| Less: Intermediate consumption, at purchaser's prices | 154320.0             | 187428.0 | 208738.0 | 225549.6 | 240484.4 | 261627.1 | 285032.7 | 308043.3 | 327688.8             | 346095.0 | 360242.4 | ...     |
| Equals: VALUE ADDED, GROSS, at basic prices           | 65630.7              | 92953.0  | 95753.2  | 95452.7  | 103835.1 | 113820.3 | 128605.6 | 139902.9 | 149343.8             | 155624.2 | 163161.6 | ...     |
| Compensation of employees                             | 32229.0              | 37604.0  | 41938.0  | 44287.0  | 48004.6  | 52621.1  | 58487.5  | 63709.4  | 69548.4              | 76909.4  | 81641.4  | ...     |
| Taxes on production and imports, less Subsidies       | 631.0                | 671.0    | 758.0    | 836.0    | 945.5    | 1061.3   | 1185.0   | 1323.9   | 1504.7               | 1585.3   | 1706.9   | ...     |
| Taxes on production and imports                       | 631.0                | 671.0    | 758.0    | 836.0    | 945.5    | 1061.3   | 1185.0   | 1323.9   | 1504.7               | 1585.3   | 1706.9   | ...     |
| Taxes on products                                     | ...                  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...                  | ...      | ...      | ...     |
| Other taxes on production                             | 631.0                | 671.0    | 758.0    | 836.0    | 945.5    | 1061.3   | 1185.0   | 1323.9   | 1504.7               | 1585.3   | 1706.9   | ...     |
| Less: Subsidies                                       | ...                  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...                  | ...      | ...      | ...     |
| OPERATING SURPLUS, GROSS                              | <sup>a</sup> 32770.7 | 54678.0  | 53057.2  | 50329.7  | 54885.0  | 60137.9  | 68933.1  | 74869.6  | 78290.7 <sup>b</sup> | 77129.4  | 79813.3  | ...     |
| MIXED INCOME, GROSS                                   | ...                  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...                  | ...      | ...      | ...     |
| Less: Consumption of fixed capital                    | 4164.0               | 5146.0   | 6052.0   | 6735.0   | 7599.0   | 8809.0   | 10540.0  | 11695.0  | 12645.0              | 14321.0  | 14532.0  | 15181.0 |
| OPERATING SURPLUS, NET <sup>c</sup>                   | 28607.0              | 49532.0  | 47005.0  | 43595.0  | 47286.0  | 51329.0  | 58625.1  | 63699.2  | 67468.8              | ...      | ...      | ...     |
| MIXED INCOME, NET                                     | ...                  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...                  | ...      | ...      | ...     |
| Gross capital formation                               | 8142.0               | 9502.0   | 9456.0   | 2745.0   | 10002.4  | 11003.7  | 12414.4  | 13721.7  | 14230.0              | 13109.9  | 11685.0  | ...     |
| Gross fixed capital formation                         | 6118.0               | 8244.0   | 9223.0   | 9472.0   | 10727.4  | 12013.4  | 12959.3  | 11867.4  | 13147.9              | 12213.4  | 12354.0  | ...     |
| Changes in inventories                                | 2024.0               | 1258.0   | 233.0    | -6727.0  | -725.1   | -1009.7  | -544.9   | 1854.3   | 1082.1               | 896.5    | -669.0   | ...     |
| Acquisitions less disposals of valuables              | ...                  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...                  | ...      | ...      | ...     |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Discrepancy between components and total as one or more components have not been revised.

<sup>c</sup> Includes Mixed Income, Net.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Wholesale retail trade, repair of motor vehicles, motorcycles, etc.; hotels and restaurants (G+H)**

| Series 1000: 2008 SNA, rand, Western calendar year    |             |          |          |          |          |          |          |          |                       |           |           | Data in millions |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|-----------------------|-----------|-----------|------------------|
|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015                  | 2016      | 2017      | 2018             |
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |                       |           |           |                  |
| Output, at basic prices                               | 498899.0    | 553605.0 | 585498.6 | 647942.6 | 702479.4 | 774569.7 | 838811.6 | 890261.7 | 961129.8              | 1029299.9 | 1102367.2 | ...              |
| Less: Intermediate consumption, at purchaser's prices | 239991.2    | 256086.7 | 267844.0 | 277362.3 | 298010.8 | 336587.3 | 365323.1 | 386457.6 | 417429.6              | 449397.0  | 477220.6  | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 258907.8    | 297518.3 | 317654.6 | 370580.3 | 404468.7 | 437982.4 | 473488.4 | 503804.1 | 543700.1              | 579902.9  | 625146.6  | ...              |
| Compensation of employees                             | 113750.3    | 126628.9 | 134300.6 | 148043.0 | 163162.5 | 179359.6 | 197755.1 | 215445.1 | 232980.9              | 252384.9  | 271797.9  | ...              |
| Taxes on production and imports, less Subsidies       | 4227.0      | 4492.0   | 5078.0   | 5597.0   | 6332.5   | 7107.9   | 7936.6   | 8865.1   | 10077.5               | 10617.6   | 11431.6   | ...              |
| Taxes on production and imports                       | 4227.0      | 4492.0   | 5078.0   | 5597.0   | 6332.5   | 7107.9   | 7936.6   | 8865.1   | 10077.5               | 10617.6   | 11431.6   | ...              |
| Taxes on products                                     | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...                   | ...       | ...       | ...              |
| Other taxes on production                             | 4227.0      | 4492.0   | 5078.0   | 5597.0   | 6332.5   | 7107.9   | 7936.6   | 8865.1   | 10077.5               | 10617.6   | 11431.6   | ...              |
| Less: Subsidies                                       | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...                   | ...       | ...       | ...              |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 140930.5    | 166397.4 | 178276.0 | 216940.3 | 234973.7 | 251514.9 | 267796.7 | 279493.9 | 300641.7 <sup>b</sup> | 316900.4  | 341917.2  | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...                   | ...       | ...       | ...              |
| Less: Consumption of fixed capital                    | 20492.0     | 24740.0  | 27240.0  | 28921.0  | 31211.0  | 34710.0  | 39647.0  | 43160.0  | 46038.0               | 50784.0   | 52138.0   | 55243.0          |
| OPERATING SURPLUS, NET <sup>c</sup>                   | 120438.0    | 141657.0 | 151036.0 | 188019.0 | 203763.0 | 216805.0 | 228777.7 | 235857.7 | 258073.3              | ...       | ...       | ...              |
| MIXED INCOME, NET                                     | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...                   | ...       | ...       | ...              |
| Gross capital formation                               | 45115.0     | 57126.0  | 16594.0  | 40238.0  | 52014.0  | 49914.6  | 56724.5  | 58467.7  | 63538.6               | 68002.6   | 52079.3   | ...              |
| Gross fixed capital formation                         | 30781.0     | 35062.0  | 33870.0  | 33045.0  | 36894.6  | 38636.7  | 41767.2  | 49758.8  | 55195.4               | 61945.4   | 60316.7   | ...              |
| Changes in inventories                                | 14334.0     | 22064.0  | -17276.0 | 7193.0   | 15119.4  | 11277.9  | 14957.3  | 8708.9   | 8343.2                | 6057.2    | -8237.4   | ...              |
| Acquisitions less disposals of valuables              | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...                   | ...       | ...       | ...              |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Discrepancy between components and total as one or more components have not been revised.

<sup>c</sup> Includes Mixed Income, Net.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Transport, storage and communications (I)**

| Series 1000: 2008 SNA, rand, Western calendar year    |             |          |          |          |          |          |          |          |          |          |          | Data in millions |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |                  |
| Output, at basic prices                               | 397754.1    | 433554.9 | 450934.6 | 469883.3 | 526299.0 | 591420.6 | 651526.1 | 705095.4 | 756966.5 | 793292.0 | 840464.0 | ...              |
| Less: Intermediate consumption, at purchaser's prices | 186759.2    | 212006.1 | 227507.6 | 240384.3 | 268964.5 | 302417.6 | 324879.6 | 353620.0 | 385460.1 | 407471.0 | 429640.4 | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 210994.9    | 221548.8 | 223427.0 | 229499.0 | 257334.5 | 289003.0 | 326646.5 | 351475.4 | 371506.3 | 385821.0 | 410823.6 | ...              |
| Compensation of employees                             | 61219.0     | 65628.0  | 68776.0  | 74663.0  | 82689.5  | 89580.2  | 101478.2 | 110573.6 | 119622.5 | 128879.5 | 137314.5 | 142447.0         |
| Taxes on production and imports, less Subsidies       | 2066.0      | 2144.0   | 2352.0   | 2608.0   | 3367.2   | 3607.4   | 4067.2   | 4778.5   | 5458.8   | 5741.9   | 6120.4   | ...              |
| Taxes on production and imports                       | 2597.0      | 2760.0   | 3120.0   | 3439.0   | 3890.6   | 4366.9   | 4876.1   | 5446.6   | 6191.4   | 6523.2   | 7023.3   | ...              |
| Taxes on products                                     | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Other taxes on production                             | 2597.0      | 2760.0   | 3120.0   | 3439.0   | 3890.6   | 4366.9   | 4876.1   | 5446.6   | 6191.4   | 6523.2   | 7023.3   | ...              |

|  | 2007                  | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
|--|-----------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>Series</b>                            | <b>1000</b>           |          |          |          |          |          |          |          |          |          |          |          |
| Less: Subsidies                          | 531.0                 | 616.0    | 768.0    | 831.0    | 523.4    | 759.5    | 808.9    | 668.1    | 732.6    | 781.3    | 902.9    | ...      |
| Subsidies on products                    | ...                   | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Other subsidies on production            | 531.0                 | 616.0    | 768.0    | 831.0    | 523.0    | 760.0    | 809.0    | 668.0    | 732.6    | 781.3    | 902.9    | ...      |
| OPERATING SURPLUS, GROSS                 | <sup>a</sup> 147709.9 | 153776.8 | 152299.0 | 152228.0 | 171277.8 | 195815.4 | 221101.1 | 236123.3 | 246425.0 | 251199.6 | 267388.7 | ...      |
| MIXED INCOME, GROSS                      | ...                   | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Less: Consumption of fixed capital       | 32845.0               | 39034.0  | 44404.0  | 47620.0  | 53168.0  | 59887.0  | 69037.0  | 77080.0  | 86401.0  | 102505.0 | 108832.0 | 116824.0 |
| OPERATING SURPLUS, NET                   | <sup>b</sup> 114864.0 | 114744.0 | 107896.0 | 104609.0 | 118097.0 | 135910.4 | 153369.1 | 159958.9 | 160566.2 | ...      | ...      | ...      |
| MIXED INCOME, NET                        | ...                   | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Gross capital formation                  | 55969.0               | 81246.0  | 85454.0  | 84247.0  | 94156.3  | 114706.7 | 119843.6 | 132006.4 | 134300.8 | 133447.9 | 134587.6 | ...      |
| Gross fixed capital formation            | 56571.0               | 82759.0  | 83954.0  | 83725.0  | 92786.7  | 110827.4 | 123224.7 | 130872.0 | 133692.1 | 131010.2 | 135676.5 | ...      |
| Changes in inventories                   | -602.0                | -1513.0  | 1500.0   | 522.0    | 1369.6   | 3879.4   | -3381.1  | 1134.5   | 608.7    | 2437.7   | -1088.9  | ...      |
| Acquisitions less disposals of valuables | ...                   | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Financial intermediation; real estate, renting and business activities (J+K)**

Series 1000: 2008 SNA, rand, Western calendar year

Data in millions

|   | 2007                  | 2008     | 2009     | 2010     | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018     |
|---|-----------------------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|
| <b>Series</b>   | <b>1000</b>           |          |          |          |           |           |           |           |           |           |           |          |
| Output, at basic prices                               | 769365.0              | 846772.6 | 893996.0 | 974056.2 | 1061303.9 | 1150374.0 | 1245227.8 | 1341131.9 | 1440234.5 | 1539444.5 | 1623020.9 | ...      |
| Less: Intermediate consumption, at purchaser's prices | 350385.2              | 400016.4 | 411124.0 | 450530.0 | 495186.6  | 544699.5  | 600317.9  | 655839.6  | 709510.1  | 761755.3  | 796244.8  | ...      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 418979.8              | 446756.2 | 482872.0 | 523526.2 | 566117.3  | 605674.5  | 644910.0  | 685292.3  | 730724.4  | 777689.2  | 826776.1  | ...      |
| Compensation of employees                             | 152782.4              | 171442.7 | 175083.8 | 196298.3 | 218250.0  | 236194.3  | 259105.4  | 283445.7  | 309279.8  | 335685.9  | 360807.3  | 373385.9 |
| Taxes on production and imports, less Subsidies       | 13317.4               | 13505.7  | 16533.1  | 18604.1  | 21375.7   | 23774.9   | 27234.5   | 30446.9   | 35015.3   | 37048.2   | 39888.0   | ...      |
| Taxes on production and imports                       | 14764.1               | 15691.8  | 17737.8  | 19550.5  | 22119.8   | 24827.7   | 27722.6   | 30971.9   | 35200.7   | 37087.6   | 39931.2   | ...      |
| Taxes on products                                     | ...                   | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...      |
| Other taxes on production                             | 14764.1               | 15691.8  | 17737.8  | 19550.5  | 22119.8   | 24827.7   | 27722.6   | 30971.9   | 35200.7   | 37087.6   | 39931.2   | ...      |
| Less: Subsidies                                       | 1446.7                | 2186.2   | 1204.7   | 946.5    | 744.1     | 1052.8    | 488.1     | 525.0     | 185.4     | 39.4      | 43.2      | ...      |
| Subsidies on products                                 | ...                   | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...      |
| Other subsidies on production                         | 1446.7                | 2186.2   | 1204.7   | 946.5    | 744.1     | 1052.8    | 488.1     | 525.0     | 185.4     | 39.4      | 43.2      | ...      |
| OPERATING SURPLUS, GROSS                              | <sup>a</sup> 252880.0 | 261807.8 | 291255.0 | 308623.9 | 326491.6  | 345705.3  | 358570.1  | 371399.7  | 386429.2  | 404955.1  | 426080.8  | ...      |
| MIXED INCOME, GROSS                                   | ...                   | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...      |
| Less: Consumption of fixed capital                    | 46307.0               | 54599.0  | 59196.0  | 62531.0  | 66904.0   | 72627.0   | 80594.0   | 87927.0   | 94260.0   | 104113.0  | 109215.0  | 115814.0 |
| OPERATING SURPLUS, NET                                | <sup>b</sup> 206575.0 | 207208.0 | 232063.0 | 246093.0 | 259614.0  | 273128.3  | 279210.9  | 286222.7  | 300793.8  | ...       | ...       | ...      |
| MIXED INCOME, NET                                     | ...                   | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...      |
| Gross capital formation                               | 101957.0              | 124089.0 | 111127.0 | 98676.0  | 102280.8  | 104607.8  | 118870.8  | 133419.6  | 144488.4  | 154170.6  | 152748.0  | ...      |
| Gross fixed capital formation                         | 102869.0              | 120080.0 | 111331.0 | 101476.0 | 101680.0  | 104823.2  | 119157.4  | 133354.0  | 144373.9  | 154676.7  | 152246.5  | ...      |

|  | 2007   | 2008   | 2009   | 2010    | 2011  | 2012   | 2013   | 2014 | 2015  | 2016   | 2017  | 2018 |
|--|--|--------|--------|---------|-------|--------|--------|------|-------|--------|-------|------|
| <b>Series</b>                            | <b>1000</b>  |        |        |         |       |        |        |      |       |        |       |      |
| Changes in inventories                   | -912.0   | 4009.0 | -204.0 | -2800.0 | 600.8 | -215.4 | -286.6 | 65.6 | 114.5 | -506.1 | 501.5 | ...  |
| Acquisitions less disposals of valuables | ...  | ...    | ...    | ...     | ...   | ...    | ...    | ...  | ...   | ...    | ...   | ...  |
|  | <sup>a</sup> Includes Mixed Income, Gross.<br><sup>b</sup> Includes Mixed Income, Net. |        |        |         |       |        |        |      |       |        |       |      |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Public administration and defense; compulsory social security (L)**

| Series 1000: 2008 SNA, rand, Western calendar year    |   |                      |                    |          |          |          |          |          |          |           |           | Data in millions |
|---|---|----------------------|--------------------|----------|----------|----------|----------|----------|----------|-----------|-----------|------------------|
|   | 2007  | 2008                 | 2009               | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016      | 2017      | 2018             |
| <b>Series</b>   | <b>1000</b>   |                      |                    |          |          |          |          |          |          |           |           |                  |
| Output, at basic prices                               | 410157.0  | 483303.0             | 544349.0           | 607409.0 | 662567.3 | 728922.5 | 803149.4 | 873446.2 | 920943.5 | 1006754.0 | 1075263.0 | ...              |
| Less: Intermediate consumption, at purchaser's prices | 145380.0  | 173674.0             | 187530.0           | 202762.0 | 213789.3 | 243700.4 | 268599.4 | 288337.9 | 293365.1 | 323156.7  | 341190.6  | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 264777.0  | 309629.0             | 356819.0           | 404647.0 | 448778.0 | 485222.0 | 534550.0 | 585108.3 | 627578.4 | 683597.3  | 734072.4  | ...              |
| Compensation of employees                             | 220257.0  | 257245.0             | 301744.0           | 347326.0 | 387618.0 | 418879.0 | 461218.0 | 505694.3 | 543933.8 | 592914.0  | 638484.3  | ...              |
| Taxes on production and imports, less Subsidies       | 3214.0  | 3416.0               | 3861.0             | 4256.0   | 4815.0   | 5405.0   | 6035.0   | 6742.0   | 7662.6   | 8073.2    | 8692.1    | ...              |
| Taxes on production and imports                       | 3214.0  | 3416.0               | 3861.0             | 4256.0   | 4815.0   | 5405.0   | 6035.0   | 6742.0   | 7662.6   | 8073.2    | 8692.1    | ...              |
| Taxes on products                                     | ...   | ...                  | ...                | ...      | ...      | ...      | ...      | ...      | ...      | ...       | ...       | ...              |
| Other taxes on production                             | 3214.0  | 3416.0               | 3861.0             | 4256.0   | 4815.0   | 5405.0   | 6035.0   | 6742.0   | 7662.6   | 8073.2    | 8692.1    | ...              |
| Less: Subsidies                                       | ...   | ...                  | ...                | ...      | ...      | ...      | ...      | ...      | ...      | ...       | ...       | ...              |
| OPERATING SURPLUS, GROSS                              | 41306.0   | 48968.0              | 51214.0            | 53065.0  | 56345.0  | 60938.0  | 67297.0  | 72672.0  | 75982.0  | 82610.0   | 86896.0   | ...              |
| MIXED INCOME, GROSS                                   | ...   | ...                  | ...                | ...      | ...      | ...      | ...      | ...      | ...      | ...       | ...       | ...              |
| Less: Consumption of fixed capital                    | 36263.0   | 42954.0              | 45420.0            | 47458.0  | 50500.0  | 54614.0  | 60368.0  | 65322.0  | 68712.0  | 75060.0   | 79357.0   | 84848.0          |
| OPERATING SURPLUS, NET                                | 5043.0  | 6014.0               | 5794.0             | 5607.0   | 5845.0   | 6324.0   | 6784.0   | 7008.0   | 6717.0   | ...       | ...       | ...              |
| MIXED INCOME, NET                                     | ...   | ...                  | ...                | ...      | ...      | ...      | ...      | ...      | ...      | ...       | ...       | ...              |
| Gross capital formation                               | 69527.0   | 86597.0              | 82210.0            | 85642.0  | 95279.6  | 103326.2 | 119327.3 | 131766.8 | 153813.1 | 160484.8  | 166591.1  | ...              |
| Gross fixed capital formation                         | 69527.0   | 86597.0              | 82210.0            | 85156.0  | 95443.9  | 103299.1 | 119384.6 | 131920.4 | 154093.0 | 160033.2  | 166514.6  | ...              |
| Changes in inventories                                | -1190.0 <sup>a</sup>  | -2215.0 <sup>a</sup> | 562.0 <sup>a</sup> | 486.0    | -164.2   | 27.0     | -57.2    | -153.5   | -279.9   | 451.6     | 76.5      | ...              |
| Acquisitions less disposals of valuables              | ...   | ...                  | ...                | ...      | ...      | ...      | ...      | ...      | ...      | ...       | ...       | ...              |
|   | <sup>a</sup> Includes Education; health and social work; other community, social and personal services. |                      |                    |          |          |          |          |          |          |           |           |                  |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Education; health and social work; other community, social and personal services (M+N+O)**

| Series 1000: 2008 SNA, rand, Western calendar year    |                       |          |          |          |          |          |          |          |          |          |          | Data in millions |
|---|-----------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|   | 2007                  | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>   | <b>1000</b>           |          |          |          |          |          |          |          |          |          |          |                  |
| Output, at basic prices                               | <sup>a</sup> 226300.6 | 246693.4 | 267864.4 | 285149.0 | 312229.5 | 339305.8 | 366342.9 | 395513.2 | 426277.0 | 455399.3 | 487980.5 | ...              |
| Less: Intermediate consumption, at purchaser's prices | <sup>a</sup> 110572.0 | 122770.6 | 131243.8 | 136587.8 | 148283.5 | 163062.1 | 180624.2 | 199141.0 | 213588.9 | 231940.6 | 244925.2 | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | <sup>a</sup> 115728.6 | 123922.8 | 136620.6 | 148561.2 | 163946.0 | 176243.7 | 185718.7 | 196372.2 | 212688.0 | 223458.6 | 243055.3 | ...              |

|  | 2007                | 2008                | 2009                | 2010                | 2011                | 2012                | 2013                | 2014                 | 2015                 | 2016                 | 2017                 | 2018    |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|----------------------|----------------------|----------------------|---------|
| <b>Series</b>  | <b>1000</b>         |                     |                     |                     |                     |                     |                     |                      |                      |                      |                      |         |
| Compensation of employees <sup>a</sup>                       | 74786.0             | 81043.0             | 85246.0             | 90425.0             | 97805.4             | 105951.0            | 113796.9            | 122815.9             | 132445.9             | 142961.9             | 153379.5             | ...     |
| Taxes on production and imports, less Subsidies <sup>a</sup> | 1613.0              | 1640.0              | 1749.0              | 1953.0              | 2809.4              | 2905.4              | 3301.3              | 4013.3               | 4615.3               | 4849.0               | 5131.9               | ...     |
| Taxes on production and imports <sup>a</sup>                 | 2378.0              | 2528.0              | 2856.0              | 3149.0              | 3563.1              | 3999.4              | 4466.0              | 4989.0               | 5670.3               | 5974.2               | 6432.1               | ...     |
| Taxes on products  | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...                  | ...                  | ...                  | ...                  | ...     |
| Other taxes on production <sup>a</sup>                       | 2378.0              | 2528.0              | 2856.0              | 3149.0              | 3563.1              | 3999.4              | 4466.0              | 4989.0               | 5670.3               | 5974.2               | 6432.1               | ...     |
| Less: Subsidies <sup>a</sup>                                 | 765.0               | 888.0               | 1107.0              | 1196.0              | 753.7               | 1093.9              | 1164.7              | 975.7                | 1055.0               | 1125.2               | 1300.3               | ...     |
| Subsidies on products  | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...                  | ...                  | ...                  | ...                  | ...     |
| Other subsidies on production <sup>a</sup>                   | 765.0               | 888.0               | 1107.0              | 1196.0              | 753.7               | 1093.9              | 1164.7              | 975.7                | 1055.0               | 1125.2               | 1300.3               | ...     |
| OPERATING SURPLUS, GROSS <sup>b</sup>                        | 39329.6             | 41239.8             | 49625.6             | 56183.2             | 63331.2             | 67387.3             | 68620.5             | 69543.0              | 75626.8              | 75647.7              | 84543.9              | ...     |
| MIXED INCOME, GROSS  | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...                  | ...                  | ...                  | ...                  | ...     |
| Less: Consumption of fixed capital                           | 3259.0 <sup>a</sup> | 4153.0 <sup>a</sup> | 4794.0 <sup>a</sup> | 5524.0 <sup>a</sup> | 6713.0 <sup>a</sup> | 7954.0 <sup>a</sup> | 9568.0 <sup>a</sup> | 10744.0 <sup>a</sup> | 11690.0 <sup>a</sup> | 13241.0 <sup>a</sup> | 13843.0 <sup>a</sup> | 14969.0 |
| OPERATING SURPLUS, NET <sup>c</sup>                          | 36071.0             | 37087.0             | 44832.0             | 50677.0             | 56601.0             | 59401.0             | 58244.0             | 55776.0              | 59524.0              | ...                  | ...                  | ...     |
| MIXED INCOME, NET  | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...                  | ...                  | ...                  | ...                  | ...     |
| Gross capital formation <sup>a</sup>                         | 6610.0              | 3984.0              | 8024.0              | 8619.0              | ...                 | ...                 | ...                 | ...                  | ...                  | ...                  | ...                  | ...     |
| Gross fixed capital formation <sup>a</sup>                   | 7800.0              | 6199.0              | 7462.0              | 8955.0              | ...                 | ...                 | ...                 | ...                  | ...                  | ...                  | ...                  | ...     |
| Changes in inventories                                       | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...                  | ...                  | ...                  | ...                  | ...     |
| Acquisitions less disposals of valuables                     | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...                  | ...                  | ...                  | ...                  | ...     |

<sup>a</sup> Includes Private households with employed persons.

<sup>b</sup> Includes Private households with employed persons. Includes Mixed Income, Gross.

<sup>c</sup> Includes Private households with employed persons. Includes Mixed Income, Net.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Private households with employed persons (P)**

Series 200: 1993 SNA, Rand, Western calendar year

Data in millions

|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>   | <b>200</b> |      |      |      |      |      |      |      |      |      |      |      |
| Output, at basic prices                               | 51973.0    |      |      |      |      |      |      |      |      |      |      |      |
| Less: Intermediate consumption, at purchaser's prices | 11731.0    |      |      |      |      |      |      |      |      |      |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 40242.0    |      |      |      |      |      |      |      |      |      |      |      |
| Compensation of employees                             | 39553.0    |      |      |      |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies       | ...        |      |      |      |      |      |      |      |      |      |      |      |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 689.0      |      |      |      |      |      |      |      |      |      |      |      |
| MIXED INCOME, GROSS                                   | ...        |      |      |      |      |      |      |      |      |      |      |      |
| Less: Consumption of fixed capital                    | ...        |      |      |      |      |      |      |      |      |      |      |      |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 689.0      |      |      |      |      |      |      |      |      |      |      |      |
| MIXED INCOME, NET                                     | ...        |      |      |      |      |      |      |      |      |      |      |      |
| Gross capital formation                               | ...        |      |      |      |      |      |      |      |      |      |      |      |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.



**Table 3.2 Individual consumption expenditure of households, NPISHs, and general government at current prices**

| Series 1000: 2008 SNA, rand, Western calendar year   |             |           |           |           |           |           |           |           |           |           |           | Data in millions |
|--|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|
|  | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018             |
| <b>Series</b>  | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |                  |
| <b>Individual consumption expenditure of households</b>  |             |           |           |           |           |           |           |           |           |           |           |                  |
| Food and non-alcoholic beverages   | 328528.0    | 368715.0  | 392645.0  | 321590.0  | 357265.4  | 398589.1  | 425755.5  | 459807.5  | 495489.6  | 548264.4  | 588533.8  | 610131.4         |
| Alcoholic beverages, tobacco and narcotics   | ...         | ...       | ...       | 80871.9   | 86981.1   | 95165.1   | 98191.5   | 105306.4  | 115593.2  | 125589.9  | 132463.4  | 142291.5         |
| Clothing and footwear  | 66313.0     | 71675.0   | 74982.0   | 79027.1   | 86639.5   | 95179.9   | 104860.6  | 114042.2  | 124091.0  | 133261.9  | 141009.6  | 146730.2         |
| Housing, water, electricity, gas and other fuels   | 188712.0    | 204350.0  | 225944.0  | 249599.1  | 274270.1  | 297807.5  | 315759.4  | 335529.9  | 359115.1  | 385987.1  | 408198.5  | 431669.7         |
| Furnishings, household equipment and routine maintenance of the house                            | 96908.0     | 103290.0  | 105408.0  | 109940.3  | 119699.2  | 130461.6  | 138830.5  | 148382.8  | 158649.5  | 170958.6  | 185753.7  | 196118.4         |
| Health   | 91937.0     | 101138.0  | 105410.0  | 102529.2  | 116210.3  | 127321.5  | 139709.1  | 151154.1  | 163998.8  | 179280.9  | 196358.1  | 212581.9         |
| Transport  | 226986.0    | 237866.0  | 228914.0  | 265623.4  | 311493.9  | 355635.9  | 393363.8  | 412370.0  | 407624.4  | 410164.8  | 424668.6  | 449126.6         |
| Communication  | ...         | ...       | ...       | 54224.9   | 57396.4   | 61066.8   | 64484.7   | 66607.4   | 69412.4   | 71177.6   | 73706.8   | 76932.3          |
| Recreation and culture   | 60919.0     | 66228.0   | 67612.0   | 70360.9   | 77783.9   | 87327.3   | 93069.8   | 100191.6  | 107427.3  | 116605.4  | 125951.8  | 132875.6         |
| Education  | 37354.0     | 42196.0   | 47246.0   | 53035.1   | 57962.6   | 63886.7   | 70288.7   | 77166.2   | 85736.8   | 92340.1   | 99545.9   | 108509.1         |
| Restaurants and hotels   | 34626.0     | 41480.0   | 40558.0   | 44713.1   | 45827.0   | 50146.6   | 54397.7   | 58247.2   | 62871.4   | 68728.4   | 72435.5   | 78328.2          |
| Miscellaneous goods and services   | 164711.0    | 184854.0  | 203544.0  | 190320.5  | 209561.8  | 221016.3  | 245473.8  | 253230.9  | 270129.2  | 282013.9  | 307914.7  | 335699.1         |
| Equals: Household final consumption expenditure in domestic market                               | 1296994.0   | 1421792.0 | 1492263.0 | 1621835.5 | 1801091.5 | 1983604.2 | 2144185.1 | 2282036.2 | 2420138.7 | 2584372.9 | 2756540.4 | 2920994.1        |
| Plus: Direct purchases abroad by residents   | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |
| Less: Direct purchases in domestic market by non-residents                                       | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |
| Equals: Household final consumption expenditure  | 1296996.0   | 1421795.0 | 1492269.0 | 1621835.5 | 1801091.5 | 1983604.2 | 2144185.1 | 2282036.2 | 2420138.7 | 2584372.9 | 2756540.4 | 2920994.1        |
| <b>Individual consumption expenditure of non-profit institutions serving households (NPISHs)</b> |             |           |           |           |           |           |           |           |           |           |           |                  |
| Equals: NPISHs final consumption expenditure   | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |
| <b>Individual consumption expenditure of general government</b>                                  |             |           |           |           |           |           |           |           |           |           |           |                  |
| Equals: Individual consumption expenditure of general government                                 | 174009.0    | 207371.0  | 236349.0  | 231585.0  | 288531.0  | 311109.0  | 334039.9  | 358348.8  | 371151.3  | 405982.1  | 433791.6  | 466500.9         |
| Equals: Total actual individual consumption  | 1471005.0   | 1629166.0 | 1728618.0 | 1853421.0 | 2089623.0 | 2294713.0 | 2478225.0 | 2640385.0 | 2791290.0 | 2990355.0 | 3190332.0 | 3387495.0        |

**Table 4.1 Total Economy (S.1)**

| Series 1000: 2008 SNA, rand, Western calendar year  |             |           |           |           |           |           |           |           |           |           |           | Data in millions |
|---|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|
|   | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018             |
| <b>Series</b>   | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |                  |
| <b>I. Production account - Resources</b>  |             |           |           |           |           |           |           |           |           |           |           |                  |
| Output, at basic prices (otherwise, please specify)   | 4268063.0   | 4859903.0 | 5063907.0 | 5461575.0 | 5938830.0 | 6453903.0 | 7001464.0 | 7519372.0 | 7927603.0 | 8463682.0 | 8964548.0 | 9327101.0        |
| Less: Financial intermediation services indirectly measured (only to be deducted if FISIM is not distributed to uses) | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |
| Plus: Taxes less Subsidies on products  | 224779.0    | 231873.0  | 230531.0  | 253148.0  | 299259.0  | 320972.0  | 356359.0  | 390407.0  | 424976.0  | 467502.0  | 480251.0  | 532607.0         |

|  | 2007                  | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      |
|--|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Series</b>  | <b>1000</b>           |           |           |           |           |           |           |           |           |           |           |           |
| Plus: Taxes on products  | 230000.0              | 242456.0  | 237117.0  | 264191.0  | 309518.0  | 335691.0  | 372210.0  | 404698.0  | 440102.0  | 482772.0  | 497335.0  | 545558.0  |
| Less: Subsidies on products                                      | 5221.0                | 10583.0   | 6586.0    | 11043.0   | 10259.0   | 14719.0   | 15851.0   | 14291.0   | 15126.0   | 15270.0   | 17084.0   | 12951.0   |
| <b>I. Production account - Uses</b>                              |                       |           |           |           |           |           |           |           |           |           |           |           |
| Intermediate consumption, at purchaser's prices                  | 2383340.0             | 2722713.0 | 2786761.0 | 2966715.0 | 3214430.0 | 3521024.0 | 3817846.0 | 4104429.0 | 4302695.0 | 4572124.0 | 4791220.0 | 4985809.0 |
| GROSS DOMESTIC PRODUCT   | 2109502.0             | 2369063.0 | 2507677.0 | 2748008.0 | 3023659.0 | 3253851.0 | 3539977.0 | 3805350.0 | 4049884.0 | 4359060.0 | 4653579.0 | 4873899.0 |
| Less: Consumption of fixed capital                               | 263688.0              | 314533.0  | 344437.0  | 362397.0  | 389904.0  | 427551.0  | 482989.0  | 525308.0  | 560416.0  | 617969.0  | 638782.0  | 676486.0  |
| NET DOMESTIC PRODUCT   | 1845814.0             | 2054530.0 | 2163240.0 | 2385611.0 | 2633755.0 | 2826300.0 | 3056988.0 | 3280042.0 | 3489468.0 | 3741091.0 | 4014796.0 | 4197413.0 |
| <b>II.1.1 Generation of income account - Resources</b>           |                       |           |           |           |           |           |           |           |           |           |           |           |
| GROSS DOMESTIC PRODUCT   | 2109502.0             | 2369063.0 | 2507677.0 | 2748008.0 | 3023659.0 | 3253851.0 | 3539977.0 | 3805350.0 | 4049884.0 | 4359060.0 | 4653579.0 | 4873899.0 |
| <b>II.1.1 Generation of income account - Uses</b>                |                       |           |           |           |           |           |           |           |           |           |           |           |
| Compensation of employees  | 897739.0              | 1020736.0 | 1106193.0 | 1234706.0 | 1359378.0 | 1479963.0 | 1628450.0 | 1769827.0 | 1912083.0 | 2072859.0 | 2225800.0 | 2320179.0 |
| Taxes on production and imports, less Subsidies                  | 251723.0              | 259310.0  | 262039.0  | 288440.0  | 343949.0  | 369084.0  | 411186.0  | 454087.0  | 498162.0  | 544665.0  | 562673.0  | 628051.0  |
| Taxes on production and imports                                  | 264044.0              | 278640.0  | 278015.0  | 309273.0  | 360523.0  | 392941.0  | 436135.0  | 476115.0  | 521271.0  | 568291.0  | 589410.0  | 647494.0  |
| Taxes on products  | 230000.0              | 242456.0  | 237117.0  | 264191.0  | 309518.0  | 335691.0  | 372210.0  | 404698.0  | 440102.0  | 482772.0  | 497335.0  | 545558.0  |
| Other taxes on production  | 34044.0               | 36184.0   | 40898.0   | 45082.0   | 51005.0   | 57250.0   | 63925.0   | 71417.0   | 81169.0   | 85519.0   | 92075.0   | 101936.0  |
| Less: Subsidies  | 12321.0               | 19330.0   | 15976.0   | 20833.0   | 16574.0   | 23857.0   | 24949.0   | 22028.0   | 23109.0   | 23626.0   | 26737.0   | 19443.0   |
| Subsidies on products  | 5221.0                | 10583.0   | 6586.0    | 11043.0   | 10259.0   | 14719.0   | 15851.0   | 14291.0   | 15126.0   | 15270.0   | 17084.0   | 12951.0   |
| Other subsidies on production                                    | 7100.0                | 8747.0    | 9390.0    | 9790.0    | 6315.0    | 9138.0    | 9098.0    | 7737.0    | 7983.0    | 8356.0    | 9653.0    | 6492.0    |
| OPERATING SURPLUS, GROSS   | <sup>a</sup> 960040.0 | 1089017.0 | 1139445.0 | 1224862.0 | 1320332.0 | 1404804.0 | 1500341.0 | 1581436.0 | 1639639.0 | 1741536.0 | 1865106.0 | 1925669.0 |
| MIXED INCOME, GROSS  | ...                   | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| <b>II.1.2 Allocation of primary income account - Resources</b>   |                       |           |           |           |           |           |           |           |           |           |           |           |
| OPERATING SURPLUS, GROSS   | <sup>a</sup> 960040.0 | 1089017.0 | 1139445.0 | 1224862.0 | 1320332.4 | 1404804.0 | 1500341.3 | 1581436.0 | 1639638.7 | 1741536.3 | 1865105.6 | 1925668.6 |
| MIXED INCOME, GROSS  | ...                   | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Compensation of employees  | 895074.0              | 1017963.0 | 1103863.0 | 1232646.0 | 1357439.6 | 1478015.0 | 1626395.6 | 1767862.8 | 1910079.5 | 2070809.1 | 2223665.0 | 2317919.5 |
| Taxes on production and imports, less Subsidies                  | 251723.0              | 259310.0  | 262039.0  | 288440.0  | 343949.0  | 369084.0  | 411186.0  | 454087.0  | 498162.0  | 544665.0  | 562673.0  | 628051.0  |
| Taxes on production and imports                                  | 264044.0              | 278640.0  | 278015.0  | 309273.0  | 360523.0  | 392941.0  | 436135.0  | 476115.0  | 521271.0  | 568291.0  | 589410.0  | 647494.0  |
| Taxes on products  | 230000.0              | 242456.0  | 237117.0  | 264191.0  | 309518.0  | 335691.0  | 372210.0  | 404698.0  | 440102.0  | 482772.0  | 497335.0  | 545558.0  |
| Other taxes on production  | 34044.0               | 36184.0   | 40898.0   | 45082.0   | 51005.0   | 57250.0   | 63925.0   | 71417.0   | 81169.0   | 85519.0   | 92075.0   | 101936.0  |
| Less: Subsidies  | 12321.0               | 19330.0   | 15976.0   | 20833.0   | 16574.0   | 23857.0   | 24949.0   | 22028.0   | 23109.0   | 23626.0   | 26737.0   | 19443.0   |
| Subsidies on products  | 5221.0                | 10583.0   | 6586.0    | 11043.0   | 10259.0   | 14719.0   | 15851.0   | 14291.0   | 15126.0   | 15270.0   | 17084.0   | 12951.0   |
| Other subsidies on production                                    | 7100.0                | 8747.0    | 9390.0    | 9790.0    | 6315.0    | 9138.0    | 9098.0    | 7737.0    | 7983.0    | 8356.0    | 9653.0    | 6492.0    |
| Property income  | 783809.0              | 964252.0  | 854126.0  | 802253.0  | 867309.0  | 935834.0  | 951370.0  | 1037008.0 | 1112213.0 | 1219482.0 | 1272036.0 | 1385709.0 |
| <b>II.1.2 Allocation of primary income account - Uses</b>        |                       |           |           |           |           |           |           |           |           |           |           |           |
| Property income  | 849962.0              | 1035354.0 | 907954.0  | 858792.0  | 942702.0  | 1022222.0 | 1042107.0 | 1136588.0 | 1210575.0 | 1337902.0 | 1409465.0 | 1537494.0 |
| GROSS NATIONAL INCOME  | 2040684.0             | 2295188.0 | 2451519.0 | 2689409.0 | 2946328.0 | 3165515.0 | 3447189.0 | 3703805.8 | 3949518.2 | 4238590.4 | 4514014.6 | 4719854.0 |
| <b>II.2 Secondary distribution of income account - Resources</b> |                       |           |           |           |           |           |           |           |           |           |           |           |
| GROSS NATIONAL INCOME  | 2040684.0             | 2295188.0 | 2451518.0 | 2689409.0 | 2946328.0 | 3165515.0 | 3447189.0 | 3703806.0 | 3949518.0 | 4238590.0 | 4514015.0 | 4719854.0 |
| Current taxes on income, wealth, etc.                            | 322192.0              | 354567.0  | 378287.0  | 389333.0  | 425332.0  | 463091.0  | 508258.0  | 558167.0  | 607552.0  | 657166.0  | 714643.0  | 752352.0  |
| Social contributions   | 147879.0              | 184029.0  | 174986.0  | 182270.0  | 184835.0  | 197554.0  | 213740.0  | 232676.0  | 253027.0  | 257575.0  | 276914.0  | 300100.0  |
| Social benefits other than social transfers in kind              | 134900.0              | 158564.0  | 195596.0  | 217573.0  | 225462.0  | 251235.0  | 281223.0  | 320713.0  | 396886.0  | 387053.0  | 398590.0  | 433994.0  |

|  | 2007             | 2008             | 2009             | 2010             | 2011             | 2012             | 2013             | 2014             | 2015             | 2016             | 2017             | 2018             |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| <b>Series</b>  | <b>1000</b>      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| Other current transfers  | 208832.0         | 251056.0         | 291967.0         | 285763.0         | 309674.0         | 334607.0         | 379811.0         | 416660.0         | 441661.0         | 477535.0         | 517575.0         | 527206.0         |
| <b>II.2 Secondary distribution of income account - Uses</b>                          |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| Current taxes on income, wealth, etc.  | 322192.0         | 354567.0         | 378287.0         | 389333.0         | 425332.0         | 463091.0         | 508258.0         | 558167.0         | 607552.0         | 657166.0         | 714643.0         | 752352.0         |
| Social contributions   | 147879.0         | 184029.0         | 174986.0         | 182270.0         | 184835.0         | 197554.0         | 213740.0         | 232676.0         | 253027.0         | 257575.0         | 276914.0         | 300100.0         |
| Social benefits other than social transfers in kind                                  | 134900.0         | 158564.0         | 195596.0         | 217573.0         | 225462.0         | 251235.0         | 281223.0         | 320713.0         | 396886.0         | 387053.0         | 398590.0         | 433994.0         |
| Other current transfers  | 225407.0         | 269962.0         | 314395.0         | 302525.0         | 323873.0         | 365976.0         | 410477.0         | 451108.0         | 475194.0         | 504993.0         | 555878.0         | 562880.0         |
| <b>GROSS DISPOSABLE INCOME</b>   | <b>2024109.0</b> | <b>2276282.0</b> | <b>2429090.0</b> | <b>2672647.0</b> | <b>2932129.0</b> | <b>3134146.0</b> | <b>3416523.0</b> | <b>3669357.8</b> | <b>3915985.2</b> | <b>4211132.4</b> | <b>4475711.6</b> | <b>4684180.0</b> |
| <b>II.4.1 Use of disposable income account - Resources</b>                           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| <b>GROSS DISPOSABLE INCOME</b>   | <b>2024109.0</b> | <b>2276282.0</b> | <b>2429090.0</b> | <b>2672647.0</b> | <b>2932129.0</b> | <b>3134146.0</b> | <b>3416523.0</b> | <b>3669358.0</b> | <b>3915985.0</b> | <b>4211132.0</b> | <b>4475712.0</b> | <b>4684180.0</b> |
| Adjustment for the change in net equity of households on pension funds               | 75086.0          | 102855.0         | 69943.0          | 61972.0          | 62360.0          | 61751.0          | 53906.0          | 45791.0          | 9468.0           | 36621.0          | 54422.0          | 63871.0          |
| <b>II.4.1 Use of disposable income account - Uses</b>                                |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| Final consumption expenditure  | 1672783.0        | 1863813.0        | 1990406.0        | 2177748.0        | 2401658.0        | 2642832.0        | 2872535.0        | 3073384.0        | 3248518.0        | 3490707.0        | 3724438.0        | 3958269.0        |
| Individual consumption expenditure   | 1471005.0        | 1629166.0        | 1728618.0        | 1853421.0        | 2089623.0        | 2294713.0        | 2478225.0        | 2640385.0        | 2791290.0        | 2990355.0        | 3190332.0        | 3387495.0        |
| Collective consumption expenditure   | 201778.0         | 234647.0         | 261788.0         | 324327.0         | 312035.0         | 348119.0         | 394310.0         | 432999.0         | 457228.0         | 500352.0         | 534106.0         | 570774.0         |
| Adjustment for the change in net equity of households on pension funds               | 75086.0          | 102855.0         | 69943.0          | 61972.0          | 62360.0          | 61751.0          | 53906.0          | 45791.0          | 9468.0           | 36621.0          | 54422.0          | 63871.0          |
| <b>SAVING, GROSS</b>   | <b>329127.0</b>  | <b>417270.0</b>  | <b>450794.0</b>  | <b>494973.0</b>  | <b>529233.0</b>  | <b>482714.0</b>  | <b>544344.0</b>  | <b>587111.0</b>  | <b>660148.0</b>  | <b>710136.0</b>  | <b>756928.0</b>  | <b>701435.0</b>  |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| <b>SAVING, GROSS</b>   | <b>329127.0</b>  | <b>417270.0</b>  | <b>450794.0</b>  | <b>494973.0</b>  | <b>529233.0</b>  | <b>482714.0</b>  | <b>544344.0</b>  | <b>587111.0</b>  | <b>660148.0</b>  | <b>710136.0</b>  | <b>756928.0</b>  | <b>701435.0</b>  |
| Capital transfers, receivable less payable   | 197.0            | 208.0            | 216.0            | 225.0            | 241.0            | 239.0            | 243.0            | 236.0            | 243.0            | 241.0            | 246.0            | 236.0            |
| Capital transfers, receivable  | 36803.0          | 44000.0          | 38782.0          | 43721.0          | 46658.0          | 45832.0          | 52834.0          | 49965.0          | 72577.0          | 71418.0          | 70271.0          | 57773.0          |
| Less: Capital transfers, payable   | 36606.0          | 43792.0          | 38566.0          | 43496.0          | 46417.0          | 45593.0          | 52591.0          | 49729.0          | 72334.0          | 71177.0          | 70025.0          | 57537.0          |
| <b>Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS</b> <sup>b</sup> | <b>329324.0</b>  | <b>417478.0</b>  | <b>451010.0</b>  | <b>495198.0</b>  | <b>529474.0</b>  | <b>482953.0</b>  | <b>544587.0</b>  | <b>587347.0</b>  | <b>660391.0</b>  | <b>710377.0</b>  | <b>757174.0</b>  | <b>701671.0</b>  |
| <b>III.1 Capital account - Changes in assets</b>                                     |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| Gross capital formation  | 442690.0         | 548442.0         | 519212.0         | 536218.0         | 596293.9         | 649663.0         | 749185.0         | 780077.4         | 847153.1         | 835237.9         | 875162.2         | 874396.3         |
| Gross fixed capital formation  | 435548.0         | 556997.0         | 539440.0         | 529431.0         | 578014.0         | 625643.8         | 721234.0         | 775949.8         | 822576.3         | 846552.4         | 873222.8         | 886427.7         |
| Changes in inventories   | 7142.0           | -8555.0          | -20228.0         | 6787.0           | 18280.0          | 24019.8          | 27951.1          | 4127.6           | 24577.2          | -11314.8         | 1939.4           | -12031.4         |
| Acquisitions less disposals of valuables   | ...              | ...              | ...              | ...              | ...              | ...              | ...              | ...              | ...              | ...              | ...              | ...              |
| Acquisitions less disposals of non-produced non-financial assets                     | ...              | ...              | ...              | ...              | ...              | ...              | ...              | ...              | ...              | ...              | ...              | ...              |
| <b>NET LENDING (+) / NET BORROWING (-)</b>   | <b>-113366.0</b> | <b>-130964.0</b> | <b>-68202.0</b>  | <b>-41020.0</b>  | <b>-66820.0</b>  | <b>-166710.0</b> | <b>-204597.8</b> | <b>-192730.1</b> | <b>-186762.6</b> | <b>-124860.8</b> | <b>-117988.4</b> | <b>-172725.6</b> |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Item does not consider consumption of fixed capital.

Table 4.2 Rest of the world (S.2)

Series 1000: 2008 SNA, rand, Western calendar year

Data in millions

|  | 2007        | 2008     | 2009     | 2010     | 2011     | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      |
|--|-------------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Series</b>  | <b>1000</b> |          |          |          |          |           |           |           |           |           |           |           |
| <b>V.I External account of goods and services - Resources</b>                    |             |          |          |          |          |           |           |           |           |           |           |           |
| Imports of goods and services  | 685783.0    | 882309.0 | 689771.0 | 752233.0 | 896566.0 | 1014415.0 | 1177765.0 | 1254466.0 | 1274263.0 | 1310214.0 | 1319114.0 | 1440883.0 |
| Imports of goods   | 571512.0    | 743325.0 | 561163.0 | 609112.0 | 745637.0 | 859172.0  | 1003603.0 | 1069638.0 | 1076620.0 | 1091384.0 | 1103570.0 | 1222944.0 |
| Imports of services  | 114271.0    | 138984.0 | 128608.0 | 143121.0 | 150929.0 | 155243.0  | 174162.0  | 184828.0  | 197643.0  | 218830.0  | 215544.0  | 217939.0  |
| <b>V.I External account of goods and services - Uses</b>                         |             |          |          |          |          |           |           |           |           |           |           |           |
| Exports of goods and services  | 657613.0    | 843918.0 | 699940.0 | 786349.0 | 921035.0 | 967171.0  | 1096378.0 | 1197492.0 | 1221157.0 | 1333041.0 | 1378747.0 | 1457641.0 |
| Exports of goods   | 553316.0    | 728802.0 | 589267.0 | 668856.0 | 794850.0 | 822382.0  | 934195.0  | 1014767.0 | 1029552.0 | 1122176.0 | 1168509.0 | 1247226.0 |
| Exports of services  | 104297.0    | 115116.0 | 110673.0 | 117493.0 | 126185.0 | 144789.0  | 162183.0  | 182725.0  | 191605.0  | 210865.0  | 210238.0  | 210415.0  |
| EXTERNAL BALANCE OF GOODS AND SERVICES   | 28170.0     | 38391.0  | -10169.0 | -34116.0 | -24469.0 | 47244.0   | 81387.0   | 56974.0   | 53107.0   | -22826.0  | -59633.0  | -16757.0  |
| <b>V.II External account of primary income and current transfers - Resources</b> |             |          |          |          |          |           |           |           |           |           |           |           |
| EXTERNAL BALANCE OF GOODS AND SERVICES   | 28170.0     | 38391.0  | -10169.0 | -34116.0 | -24469.0 | 47244.0   | 81387.0   | 56974.0   | 53107.0   | -22826.0  | -59633.0  | -16757.0  |
| Compensation of employees  | 8240.0      | 9200.0   | 9516.0   | 9872.0   | 10325.0  | 10844.0   | 11410.0   | 11876.0   | 12492.0   | 13122.0   | 13779.0   | 14500.0   |
| Taxes on production and imports, less Subsidies                                  | ...         | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Taxes on production and imports  | ...         | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Taxes on products  | ...         | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Other taxes on production  | ...         | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Less: Subsidies  | ...         | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Subsidies on products  | ...         | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Other subsidies on production  | ...         | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Property income  | 109026.0    | 112929.0 | 80718.0  | 82826.0  | 105124.0 | 125993.0  | 145819.0  | 171903.0  | 185890.0  | 195121.0  | 207422.0  | 236052.0  |
| Current taxes on income, wealth, etc.  | ...         | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Social contributions   | ...         | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Social benefits other than social transfers in kind                              | ...         | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Other current transfers  | 24264.0     | 30389.0  | 32762.0  | 25851.0  | 25486.0  | 44460.0   | 48759.0   | 54768.0   | 57898.0   | 51246.0   | 61301.0   | 60254.0   |
| Adjustment for the change in net equity of households on pension funds           | ...         | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| <b>V.II External account of primary income and current transfers - Uses</b>      |             |          |          |          |          |           |           |           |           |           |           |           |
| Compensation of employees  | 5575.0      | 6427.0   | 7186.0   | 7812.0   | 8387.0   | 8896.0    | 9356.0    | 9912.0    | 10488.0   | 11073.0   | 11644.0   | 12240.0   |
| Taxes on production and imports, less Subsidies                                  | ...         | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Taxes on production and imports  | ...         | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Taxes on products  | ...         | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Other taxes on production  | ...         | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Less: Subsidies  | ...         | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Subsidies on products  | ...         | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Other subsidies on production  | ...         | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Property income  | 42873.0     | 41827.0  | 26889.0  | 26287.0  | 29731.0  | 39605.0   | 55085.0   | 72323.0   | 87528.0   | 76700.0   | 69993.0   | 84267.0   |
| Current taxes on income and wealth, etc.   | ...         | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Social contributions   | ...         | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...       | ...       | ...       |

|   | 2007            | 2008            | 2009           | 2010           | 2011           | 2012            | 2013            | 2014            | 2015            | 2016            | 2017            | 2018            |
|---|-----------------|-----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Series</b>   | <b>1000</b>     |                 |                |                |                |                 |                 |                 |                 |                 |                 |                 |
| Social benefits other than social transfers in kind                     | ...             | ...             | ...            | ...            | ...            | ...             | ...             | ...             | ...             | ...             | ...             | ...             |
| Other current transfers   | 7689.0          | 11483.0         | 10334.0        | 9089.0         | 11287.0        | 13091.0         | 18093.0         | 20320.0         | 24365.0         | 23789.0         | 22998.0         | 24580.0         |
| Adjustment for the change in net equity of households on pension funds  | ...             | ...             | ...            | ...            | ...            | ...             | ...             | ...             | ...             | ...             | ...             | ...             |
| <b>CURRENT EXTERNAL BALANCE</b>   | <b>113563.0</b> | <b>131172.0</b> | <b>68418.0</b> | <b>41245.0</b> | <b>67061.0</b> | <b>166949.0</b> | <b>204841.0</b> | <b>192966.0</b> | <b>187006.0</b> | <b>125102.0</b> | <b>118234.0</b> | <b>172962.0</b> |
| <b>V.III.1 Capital account - Changes in liabilities and net worth</b>   |                 |                 |                |                |                |                 |                 |                 |                 |                 |                 |                 |
| <b>CURRENT EXTERNAL BALANCE</b>   | <b>113563.0</b> | <b>131172.0</b> | <b>68418.0</b> | <b>41245.0</b> | <b>67061.0</b> | <b>166949.0</b> | <b>204841.0</b> | <b>192966.0</b> | <b>187006.0</b> | <b>125102.0</b> | <b>118234.0</b> | <b>172962.0</b> |
| Capital transfers, receivable less payable                              | -197.0          | -208.0          | -216.0         | -225.0         | -241.0         | -239.0          | -243.0          | -236.0          | -243.0          | -241.0          | -246.0          | -236.0          |
| Capital transfers, receivable   | 94.0            | 114.0           | 120.0          | 138.0          | 147.0          | 153.0           | 158.0           | 180.0           | 170.0           | 167.0           | 166.0           | 182.0           |
| Less: Capital transfers, payable  | 291.0           | 322.0           | 336.0          | 363.0          | 388.0          | 392.0           | 401.0           | 416.0           | 413.0           | 408.0           | 412.0           | 418.0           |
| <b>Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS</b> | <b>0.0</b>      | <b>0.0</b>      | <b>0.0</b>     | <b>0.0</b>     | <b>0.0</b>     | <b>0.0</b>      | <b>0.0</b>      | <b>0.0</b>      | <b>0.0</b>      | <b>0.0</b>      | <b>0.0</b>      | <b>1.0</b>      |
| <b>V.III.1 Capital account - Changes in assets</b>                      |                 |                 |                |                |                |                 |                 |                 |                 |                 |                 |                 |
| Acquisitions less disposals of non-produced non-financial assets        | ...             | ...             | ...            | ...            | ...            | ...             | ...             | ...             | ...             | ...             | ...             | ...             |
| <b>NET LENDING (+) / NET BORROWING (-)</b>                              | <b>113366.0</b> | <b>130964.0</b> | <b>68202.0</b> | <b>41020.0</b> | <b>66820.0</b> | <b>166710.0</b> | <b>204598.0</b> | <b>192730.0</b> | <b>186763.0</b> | <b>124861.0</b> | <b>117988.0</b> | <b>172726.0</b> |

**Table 4.3 Non-financial Corporations (S.11)**

Series 1000: 2008 SNA, rand, Western calendar year

Data in millions

|  | 2007            | 2008            | 2009            | 2010            | 2011            | 2012            | 2013            | 2014            | 2015            | 2016            | 2017             | 2018             |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|
| <b>Series</b>  | <b>1000</b>     |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |                  |
| <b>I. Production account - Resources</b>                       |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |                  |
| Output, at basic prices (otherwise, please specify)            | 2821122.0       | 3233520.0       | 3350480.0       | 3574888.0       | 3898443.0       | 4237496.0       | 4584211.0       | 4918670.0       | 5155260.0       | 5484802.0       | 5794252.0        | 5997223.0        |
| <b>I. Production account - Uses</b>                            |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |                  |
| Intermediate consumption, at purchaser's prices                | 1808159.0       | 2075092.0       | 2133127.0       | 2232516.0       | 2426939.0       | 2651614.0       | 2867881.0       | 3074573.0       | 3214603.0       | 3405845.0       | 3553745.0        | 3679560.0        |
| VALUE ADDED GROSS, in basic prices                             | 1012963.0       | 1158428.0       | 1217353.0       | 1342372.0       | 1471504.0       | 1585882.0       | 1716330.0       | 1844097.0       | 1940657.0       | 2078957.0       | 2240507.0        | 2317663.0        |
| Less: Consumption of fixed capital                             | 180707.0        | 216075.0        | 238427.0        | 251136.0        | 273644.0        | 302906.0        | 346584.0        | 379209.0        | 406760.0        | 450985.0        | 463638.0         | 491447.0         |
| VALUE ADDED NET, at basic prices                               | 832256.0        | 942353.0        | 978926.0        | 1091236.0       | 1197860.0       | 1282976.0       | 1369746.0       | 1464888.0       | 1533897.0       | 1627972.0       | 1776869.0        | 1826216.0        |
| <b>II.1.1 Generation of income account - Resources</b>         |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |                  |
| VALUE ADDED GROSS, at basic prices                             | 1012963.0       | 1158428.0       | 1217353.0       | 1342372.0       | 1471504.0       | 1585882.0       | 1716330.0       | 1844097.0       | 1940657.0       | 2078957.0       | 2240507.0        | 2317663.0        |
| <b>II.1.1 Generation of income account - Uses</b>              |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |                  |
| Compensation of employees                                      | 484304.0        | 552140.0        | 585325.0        | 658147.0        | 718344.0        | 787758.0        | 868894.0        | 944003.0        | 1031046.0       | 1112271.0       | 1192739.0        | 1232258.0        |
| Other taxes less Other subsidies on production                 | 13987.0         | 15020.0         | 15255.0         | 16524.0         | 22436.0         | 23300.0         | 27211.0         | 31638.0         | 33592.0         | 35003.0         | 39684.0          | 48676.0          |
| Other taxes on production                                      | 18049.0         | 19361.0         | 21444.0         | 23324.0         | 26460.0         | 29852.0         | 33646.0         | 36972.0         | 41006.0         | 42866.0         | 48481.0          | 54535.0          |
| Less: Other subsidies on production                            | 4062.0          | 4341.0          | 6189.0          | 6800.0          | 4024.0          | 6552.0          | 6435.0          | 5334.0          | 7414.0          | 7863.0          | 8797.0           | 5859.0           |
| <b>OPERATING SURPLUS, GROSS</b>                                | <b>514672.0</b> | <b>591268.0</b> | <b>616773.0</b> | <b>667701.0</b> | <b>730724.0</b> | <b>774824.0</b> | <b>820225.0</b> | <b>868456.0</b> | <b>876019.0</b> | <b>931683.0</b> | <b>1008084.0</b> | <b>1036729.0</b> |
| <b>II.1.2 Allocation of primary income account - Resources</b> |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |                  |
| <b>OPERATING SURPLUS, GROSS</b>                                | <b>514672.0</b> | <b>591268.0</b> | <b>616773.0</b> | <b>667701.0</b> | <b>730724.0</b> | <b>774824.0</b> | <b>820225.0</b> | <b>868456.0</b> | <b>876019.0</b> | <b>931683.0</b> | <b>1008084.0</b> | <b>1036729.0</b> |
| Property income  | 84354.0         | 97009.0         | 136253.0        | 125523.0        | 155955.0        | 138166.0        | 127676.0        | 129207.0        | 131920.0        | 137565.0        | 114833.0         | 105954.0         |

|   | 2007        | 2008      | 2009     | 2010     | 2011     | 2012     | 2013      | 2014      | 2015      | 2016     | 2017     | 2018     |
|---|-------------|-----------|----------|----------|----------|----------|-----------|-----------|-----------|----------|----------|----------|
| <b>Series</b>   | <b>1000</b> |           |          |          |          |          |           |           |           |          |          |          |
| <b>II.1.2 Allocation of primary income account - Uses</b>                     |             |           |          |          |          |          |           |           |           |          |          |          |
| Property income   | 304963.0    | 284839.0  | 279281.0 | 279370.0 | 359008.0 | 368147.0 | 332236.0  | 355036.0  | 344197.0  | 340526.0 | 332560.0 | 387509.0 |
| BALANCE OF PRIMARY INCOMES  | 294063.0    | 403438.0  | 473745.0 | 513854.0 | 527671.0 | 544843.0 | 615665.0  | 642627.0  | 663742.0  | 728722.0 | 790357.0 | 755174.0 |
| <b>II.2 Secondary distribution of income account - Resources</b>              |             |           |          |          |          |          |           |           |           |          |          |          |
| BALANCE OF PRIMARY INCOMES  | 294063.0    | 403438.0  | 473745.0 | 513854.0 | 527671.0 | 544843.0 | 615665.0  | 642627.0  | 663742.0  | 728722.0 | 790357.0 | 755174.0 |
| Social contributions  | ...         | ...       | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...      | ...      | ...      |
| Other current transfers   | 18725.0     | 24122.0   | 27639.0  | 24369.0  | 23758.0  | 24514.0  | 28433.0   | 31348.0   | 31649.0   | 35399.0  | 39281.0  | 40438.0  |
| <b>II.2 Secondary distribution of income account - Uses</b>                   |             |           |          |          |          |          |           |           |           |          |          |          |
| Current taxes on income, wealth, etc.   | 119434.0    | 141911.0  | 140819.0 | 126153.0 | 137541.0 | 143664.0 | 150578.0  | 157828.0  | 165137.0  | 174964.0 | 193118.0 | 196255.0 |
| Social benefits other than social transfers in kind                           | 10172.0     | 10641.0   | 10992.0  | 10826.0  | 12280.0  | 14371.0  | 16076.0   | 16518.0   | 16728.0   | 17263.0  | 18320.0  | 18968.0  |
| Other current transfers   | 21560.0     | 27061.0   | 30198.0  | 26982.0  | 27179.0  | 27830.0  | 32499.0   | 35848.0   | 37006.0   | 40615.0  | 44629.0  | 45562.0  |
| GROSS DISPOSABLE INCOME   | 161622.0    | 247947.0  | 319375.0 | 374262.0 | 374429.0 | 383492.0 | 444945.0  | 463781.0  | 476520.0  | 531279.0 | 573571.0 | 534827.0 |
| <b>II.4.1 Use of disposable income account - Resources</b>                    |             |           |          |          |          |          |           |           |           |          |          |          |
| GROSS DISPOSABLE INCOME   | 161622.0    | 247947.0  | 319375.0 | 374262.0 | 374429.0 | 383492.0 | 444945.0  | 463781.0  | 476520.0  | 531279.0 | 573571.0 | 534827.0 |
| <b>II.4.1 Use of disposable income account - Uses</b>                         |             |           |          |          |          |          |           |           |           |          |          |          |
| Adjustment for the change in net equity of households on pension funds        | ...         | ...       | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...      | ...      | ...      |
| SAVING, GROSS   | 141741.0    | 245439.0  | 323157.0 | 374310.0 | 373613.0 | 377839.0 | 445180.0  | 457925.0  | 471709.0  | 524495.0 | 577315.0 | 518640.0 |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>           |             |           |          |          |          |          |           |           |           |          |          |          |
| SAVING, GROSS   | 141741.0    | 245439.0  | 323157.0 | 374310.0 | 373613.0 | 377839.0 | 445180.0  | 457925.0  | 471709.0  | 524495.0 | 577315.0 | 518640.0 |
| Capital transfers, receivable less payable                                    | 17483.0     | 19003.0   | 12123.0  | 12218.0  | 13940.0  | 9188.0   | 2495.0    | 1123.0    | 16351.0   | 13632.0  | 19827.0  | 2236.0   |
| Capital transfers, receivable   | 17516.0     | 19043.0   | 12166.0  | 12267.0  | 13992.0  | 9242.0   | 2551.0    | 1187.0    | 16411.0   | 13691.0  | 19886.0  | 2301.0   |
| Less: Capital transfers, payable  | 33.0        | 40.0      | 43.0     | 49.0     | 52.0     | 54.0     | 56.0      | 64.0      | 60.0      | 59.0     | 59.0     | 65.0     |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS <sup>a</sup> | 159224.0    | 264442.0  | 335280.0 | 386528.0 | 387553.0 | 387027.0 | 447675.0  | 459048.0  | 488060.0  | 538127.0 | 597142.0 | 520876.0 |
| <b>III.1 Capital account - Changes in assets</b>                              |             |           |          |          |          |          |           |           |           |          |          |          |
| Gross capital formation   | 293491.5    | 371459.0  | 346595.0 | 380787.0 | 435045.0 | 470866.0 | 553152.0  | 559638.0  | 597215.0  | 576441.0 | 610934.0 | 607325.0 |
| Gross fixed capital formation   | 286895.0    | 377606.0  | 366232.0 | 373985.0 | 416537.0 | 447751.0 | 526104.0  | 556386.0  | 571669.0  | 585256.0 | 608884.0 | 619720.0 |
| Changes in inventories  | 6596.5      | -6147.0   | -19637.0 | 6802.0   | 18508.0  | 23115.0  | 27048.0   | 3252.0    | 25546.0   | -8815.0  | 2050.0   | -12395.0 |
| Acquisitions less disposals of valuables                                      | ...         | ...       | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...      | ...      | ...      |
| Acquisitions less disposals of non-produced non-financial assets              | ...         | ...       | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...      | ...      | ...      |
| NET LENDING (+) / NET BORROWING (-)   | -134267.5   | -107017.0 | -11315.0 | 5741.0   | -47492.0 | -83839.0 | -105477.0 | -100590.0 | -109155.0 | -38314.0 | -13792.0 | -86449.0 |

<sup>a</sup> Item does not consider consumption of fixed capital.

Table 4.4 Financial Corporations (S.12)

Series 1000: 2008 SNA, rand, Western calendar year

Data in millions

|  | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
|--|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>Series</b>  | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |          |
| <b>I. Production account - Resources</b>                                     |             |          |          |          |          |          |          |          |          |          |          |          |
| Output, at basic prices<br>(otherwise, please specify)                       | 328502.0    | 345758.0 | 336206.0 | 376716.0 | 412639.0 | 451865.0 | 493102.0 | 527897.0 | 565030.0 | 608123.0 | 632253.0 | 679424.0 |
| <b>I. Production account - Uses</b>  |             |          |          |          |          |          |          |          |          |          |          |          |
| Intermediate consumption, at<br>purchaser's prices                           | 138661.0    | 144017.0 | 139407.0 | 158916.0 | 170686.0 | 187849.0 | 208160.0 | 229439.0 | 248753.0 | 273453.0 | 283207.0 | 305697.0 |
| VALUE ADDED GROSS, at<br>basic prices  | 189841.0    | 201741.0 | 196799.0 | 217800.0 | 241953.0 | 264016.0 | 284942.0 | 298458.0 | 316277.0 | 334670.0 | 349046.0 | 373727.0 |
| Less: Consumption of fixed<br>capital  | 7276.0      | 8622.0   | 9586.0   | 10600.0  | 11080.0  | 12366.0  | 14089.0  | 15306.0  | 16995.0  | 19511.0  | 20097.0  | 21141.0  |
| VALUE ADDED NET, at basic<br>prices  | 182565.0    | 193119.0 | 187213.0 | 207200.0 | 230873.0 | 251650.0 | 270853.0 | 283152.0 | 299282.0 | 315159.0 | 328949.0 | 352586.0 |
| <b>II.1.1 Generation of income account - Resources</b>                       |             |          |          |          |          |          |          |          |          |          |          |          |
| VALUE ADDED GROSS, at<br>basic prices  | 189841.0    | 201741.0 | 196799.0 | 217800.0 | 241953.0 | 264016.0 | 284942.0 | 298458.0 | 316277.0 | 334670.0 | 349046.0 | 373727.0 |
| <b>II.1.1 Generation of income account - Uses</b>                            |             |          |          |          |          |          |          |          |          |          |          |          |
| Compensation of employees  | 83899.0     | 91754.0  | 92557.0  | 106577.0 | 118573.0 | 126413.0 | 140388.0 | 153510.0 | 167043.0 | 181330.0 | 196384.0 | 208805.0 |
| Other taxes less Other<br>subsidies on production                            | 1630.0      | 1270.0   | 2199.0   | 2177.0   | 3093.0   | 3456.0   | 4338.0   | 4754.0   | 6184.0   | 6241.0   | 6087.0   | 5328.0   |
| Other taxes on production  | 3051.0      | 3427.0   | 3367.0   | 3084.0   | 3812.0   | 4473.0   | 4787.0   | 5247.0   | 6334.0   | 6243.0   | 6087.0   | 5328.0   |
| Less: Other subsidies on<br>production                                       | 1421.0      | 2157.0   | 1168.0   | 907.0    | 719.0    | 1017.0   | 449.0    | 493.0    | 150.0    | 2.0      | 0.0      | 0.0      |
| OPERATING SURPLUS,<br>GROSS  | 104312.0    | 108717.0 | 102043.0 | 109046.0 | 120287.0 | 134147.0 | 140216.0 | 140194.0 | 143050.0 | 147099.0 | 146575.0 | 159594.0 |
| <b>II.1.2 Allocation of primary income account - Resources</b>               |             |          |          |          |          |          |          |          |          |          |          |          |
| OPERATING SURPLUS,<br>GROSS  | 104312.0    | 108717.0 | 102043.0 | 109046.0 | 120287.0 | 134147.0 | 140216.0 | 140194.0 | 143050.0 | 147099.0 | 146575.0 | 159594.0 |
| Property income  | 371033.0    | 507428.0 | 409896.0 | 375311.0 | 371732.0 | 410437.0 | 438186.0 | 507536.0 | 560894.0 | 633111.0 | 675263.0 | 732920.0 |
| <b>II.1.2 Allocation of primary income account - Uses</b>                    |             |          |          |          |          |          |          |          |          |          |          |          |
| Property income  | 360667.0    | 511122.0 | 399394.0 | 373052.0 | 363012.0 | 410243.0 | 443021.0 | 471494.0 | 529429.0 | 604283.0 | 658839.0 | 710146.0 |
| BALANCE OF PRIMARY<br>INCOMES  | 114678.0    | 105023.0 | 112545.0 | 111305.0 | 129007.0 | 134341.0 | 135381.0 | 176236.0 | 174515.0 | 175927.0 | 162999.0 | 182368.0 |
| <b>II.2 Secondary distribution of income account - Resources</b>             |             |          |          |          |          |          |          |          |          |          |          |          |
| BALANCE OF PRIMARY<br>INCOMES  | 114678.0    | 105023.0 | 112545.0 | 111305.0 | 129007.0 | 134341.0 | 135381.0 | 176236.0 | 174515.0 | 175927.0 | 162999.0 | 182368.0 |
| Social contributions   | 134316.0    | 169840.0 | 160330.0 | 167836.0 | 168462.0 | 178393.0 | 192305.0 | 210652.0 | 230723.0 | 234557.0 | 252487.0 | 274809.0 |
| Other current transfers  | 88532.0     | 106536.0 | 124137.0 | 125411.0 | 131929.0 | 142613.0 | 158649.0 | 174788.0 | 184658.0 | 203467.0 | 224333.0 | 223705.0 |
| <b>II.2 Secondary distribution of income account - Uses</b>                  |             |          |          |          |          |          |          |          |          |          |          |          |
| Current taxes on income,<br>wealth, etc.                                     | 38798.0     | 31446.0  | 26765.0  | 28322.0  | 33220.0  | 37794.0  | 41466.0  | 46221.0  | 47770.0  | 52987.0  | 55726.0  | 53182.0  |
| Social benefits other than<br>social transfers in kind                       | 59230.0     | 66985.0  | 90387.0  | 105864.0 | 106102.0 | 116642.0 | 138399.0 | 164862.0 | 221255.0 | 197934.0 | 198064.0 | 210937.0 |
| Other current transfers  | 91903.0     | 110269.0 | 127997.0 | 129857.0 | 136156.0 | 148361.0 | 165361.0 | 183137.0 | 192971.0 | 211773.0 | 232409.0 | 233464.0 |
| GROSS DISPOSABLE<br>INCOME   | 147595.0    | 172699.0 | 151863.0 | 140509.0 | 153920.0 | 152550.0 | 141109.0 | 167456.0 | 127900.0 | 151257.0 | 153620.0 | 183299.0 |
| <b>II.4.1 Use of disposable income account - Resources</b>                   |             |          |          |          |          |          |          |          |          |          |          |          |
| GROSS DISPOSABLE<br>INCOME   | 147595.0    | 172699.0 | 151863.0 | 140509.0 | 153920.0 | 152550.0 | 141109.0 | 167456.0 | 127900.0 | 151257.0 | 153620.0 | 183299.0 |
| <b>II.4.1 Use of disposable income account - Uses</b>                        |             |          |          |          |          |          |          |          |          |          |          |          |
| Adjustment for the change in<br>net equity of households on<br>pension funds | 75086.0     | 102855.0 | 69943.0  | 61972.0  | 62360.0  | 61751.0  | 53906.0  | 45791.0  | 9468.0   | 36621.0  | 54422.0  | 63871.0  |
| SAVING, GROSS  | 68333.0     | 68846.0  | 82314.0  | 78545.0  | 91426.0  | 89856.0  | 87242.0  | 120717.0 | 117648.0 | 113544.0 | 99781.0  | 116818.0 |

|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014     | 2015     | 2016     | 2017    | 2018     |
|---|-------------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|----------|
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |          |          |          |         |          |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>           |             |         |         |         |         |         |         |          |          |          |         |          |
| SAVING, GROSS   | 68333.0     | 68846.0 | 82314.0 | 78545.0 | 91426.0 | 89856.0 | 87242.0 | 120717.0 | 117648.0 | 113544.0 | 99781.0 | 116818.0 |
| Capital transfers, receivable less payable                                    | ...         | ...     | ...     | ...     | 750.0   | 200.0   | 2905.0  | 2100.0   | 2958.0   | 3755.0   | ...     | ...      |
| Capital transfers, receivable   | 0.0         | 0.0     | 0.0     | 0.0     | 750.0   | 200.0   | 2905.0  | 2100.0   | 2958.0   | 3755.0   | 0.0     | 0.0      |
| Less: Capital transfers, payable  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...     | ...      |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS <sup>a</sup> | 68300.0     | 68806.0 | 82271.0 | 78496.0 | 92124.0 | 90002.0 | 90091.0 | 122753.0 | 120546.0 | 117240.0 | 99722.0 | 116753.0 |
| <b>III.1 Capital account - Changes in assets</b>                              |             |         |         |         |         |         |         |          |          |          |         |          |
| Gross capital formation   | 7736.0      | 13048.0 | 13058.0 | 20740.0 | 18220.0 | 20846.0 | 15832.0 | 18375.0  | 22579.0  | 28161.0  | 19645.0 | 23285.0  |
| Gross fixed capital formation   | 7736.0      | 13048.0 | 13058.0 | 20740.0 | 18220.0 | 20846.0 | 15832.0 | 18375.0  | 22579.0  | 28161.0  | 19645.0 | 23285.0  |
| Changes in inventories  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...     | ...      |
| Acquisitions less disposals of valuables                                      | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...     | ...      |
| Acquisitions less disposals of non-produced non-financial assets              | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...     | ...      |
| NET LENDING (+) / NET BORROWING (-)   | 60597.0     | 55798.0 | 69256.0 | 57805.0 | 73956.0 | 69210.0 | 74315.0 | 104442.0 | 98027.0  | 89138.0  | 80136.0 | 93533.0  |

<sup>a</sup> Item does not consider consumption of fixed capital.

**Table 4.5 General Government (S.13)**

Series 1000: 2008 SNA, rand, Western calendar year

Data in millions

|  | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015      | 2016      | 2017      | 2018      |
|--|-------------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|
| <b>Series</b>  | <b>1000</b> |          |          |          |          |          |          |          |           |           |           |           |
| <b>I. Production account - Resources</b>                       |             |          |          |          |          |          |          |          |           |           |           |           |
| Output, at basic prices (otherwise, please specify)            | 455300.0    | 533520.0 | 603907.0 | 674341.0 | 735868.0 | 803690.0 | 885049.0 | 953811.0 | 1011310.0 | 1110452.0 | 1189029.0 | 1277143.0 |
| <b>I. Production account - Uses</b>                            |             |          |          |          |          |          |          |          |           |           |           |           |
| Intermediate consumption, at purchaser's prices                | 170052.0    | 199948.0 | 216049.0 | 233138.0 | 244338.0 | 278036.0 | 305076.0 | 329426.0 | 339040.0  | 371918.0  | 400250.0  | 440396.0  |
| VALUE ADDED GROSS, at basic prices                             | 285248.0    | 333572.0 | 387858.0 | 441203.0 | 491530.0 | 525654.0 | 579973.0 | 624385.0 | 672270.0  | 738534.0  | 788779.0  | 836747.0  |
| Less: Consumption of fixed capital                             | 41977.0     | 49523.0  | 52080.0  | 54156.0  | 57444.0  | 61865.0  | 68030.3  | 73313.3  | 76766.0   | 83416.1   | 88026.6   | 93761.0   |
| VALUE ADDED NET, at basic prices                               | 243271.0    | 284049.0 | 335778.0 | 387047.0 | 434086.0 | 463789.0 | 511942.7 | 551071.7 | 595504.0  | 655117.9  | 700752.4  | 742986.0  |
| <b>II.1.1 Generation of income account - Resources</b>         |             |          |          |          |          |          |          |          |           |           |           |           |
| VALUE ADDED GROSS, at basic prices                             | 285248.0    | 333572.0 | 387858.0 | 441203.0 | 491530.0 | 525654.0 | 579973.0 | 624385.0 | 672270.0  | 738534.0  | 788779.0  | 836747.0  |
| <b>II.1.1 Generation of income account - Uses</b>              |             |          |          |          |          |          |          |          |           |           |           |           |
| Compensation of employees                                      | 231932.0    | 272164.0 | 319472.0 | 367875.0 | 410514.0 | 445079.0 | 489607.0 | 532742.0 | 571775.0  | 622973.0  | 670665.0  | 719007.0  |
| Other taxes less Other subsidies on production                 | 1787.0      | 1325.0   | 2097.0   | 2531.0   | 3468.0   | 4163.0   | 4169.0   | 5120.0   | 7562.0    | 7918.0    | 8224.0    | 9187.0    |
| Other taxes on production                                      | 3244.0      | 3454.0   | 3861.0   | 4256.0   | 4815.0   | 5405.0   | 6035.0   | 6742.0   | 7663.0    | 8073.0    | 8692.0    | 9623.0    |
| Less: Other subsidies on production                            | 1457.0      | 2129.0   | 1764.0   | 1725.0   | 1347.0   | 1242.0   | 1866.0   | 1622.0   | 101.0     | 155.0     | 468.0     | 436.0     |
| OPERATING SURPLUS, GROSS                                       | 51529.0     | 60083.0  | 66289.0  | 70797.0  | 77548.0  | 76412.0  | 86197.0  | 86523.0  | 92933.0   | 107643.0  | 109890.0  | 108553.0  |
| <b>II.1.2 Allocation of primary income account - Resources</b> |             |          |          |          |          |          |          |          |           |           |           |           |
| OPERATING SURPLUS, GROSS                                       | 51529.0     | 60083.0  | 66289.0  | 70797.0  | 77548.0  | 76412.0  | 86197.0  | 86523.0  | 92933.0   | 107643.0  | 109890.0  | 108553.0  |
| Taxes on production and imports, less Subsidies                | 251723.0    | 259310.0 | 262039.0 | 288440.0 | 343949.0 | 369084.0 | 411186.0 | 454087.0 | 498162.0  | 544665.0  | 562673.0  | 628051.0  |



|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018      |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |           |
| Taxes on production and imports   | 264044.0    | 278640.0 | 278015.0 | 309273.0 | 360523.0 | 392941.0 | 436135.0 | 476115.0 | 521271.0 | 568291.0 | 589410.0 | 647494.0  |
| Taxes on products   | 230000.0    | 242456.0 | 237117.0 | 264191.0 | 309518.0 | 335691.0 | 372210.0 | 404698.0 | 440102.0 | 482772.0 | 497335.0 | 545558.0  |
| Other taxes on production   | 34044.0     | 36184.0  | 40898.0  | 45082.0  | 51005.0  | 57250.0  | 63925.0  | 71417.0  | 81169.0  | 85519.0  | 92075.0  | 101936.0  |
| Less: Subsidies   | 12321.0     | 19330.0  | 15976.0  | 20833.0  | 16574.0  | 23857.0  | 24949.0  | 22028.0  | 23109.0  | 23626.0  | 26737.0  | 19443.0   |
| Subsidies on products   | 5221.0      | 10583.0  | 6586.0   | 11043.0  | 10259.0  | 14719.0  | 15851.0  | 14291.0  | 15126.0  | 15270.0  | 17084.0  | 12951.0   |
| Other subsidies on production   | 7100.0      | 8747.0   | 9390.0   | 9790.0   | 6315.0   | 9138.0   | 9098.0   | 7737.0   | 7983.0   | 8356.0   | 9653.0   | 6492.0    |
| Property income   | 18533.0     | 25644.0  | 20800.0  | 25092.0  | 24484.0  | 29161.0  | 30936.0  | 31740.0  | 30387.0  | 35666.0  | 33772.0  | 38068.0   |
| <b>II.1.2 Allocation of primary income account - Uses</b>                     |             |          |          |          |          |          |          |          |          |          |          |           |
| Property income   | 58389.0     | 64480.0  | 83661.0  | 80409.0  | 92848.0  | 108041.0 | 121117.0 | 143846.0 | 152747.0 | 182741.0 | 199723.0 | 217169.0  |
| BALANCE OF PRIMARY INCOMES  | 263396.0    | 280557.0 | 265467.0 | 303920.0 | 353133.0 | 366616.0 | 407202.0 | 428504.0 | 468735.0 | 505233.0 | 506612.0 | 557503.0  |
| <b>II.2 Secondary distribution of income account - Resources</b>              |             |          |          |          |          |          |          |          |          |          |          |           |
| BALANCE OF PRIMARY INCOMES  | 263396.0    | 280557.0 | 265467.0 | 303920.0 | 353133.0 | 366616.0 | 407202.0 | 428504.0 | 468735.0 | 505233.0 | 506612.0 | 557503.0  |
| Current taxes on income, wealth, etc.   | 322192.0    | 354567.0 | 378287.0 | 389333.0 | 425332.0 | 463091.0 | 508258.0 | 558167.0 | 607552.0 | 657166.0 | 714643.0 | 752352.0  |
| Social contributions  | 13563.0     | 14189.0  | 14656.0  | 14434.0  | 16373.0  | 19161.0  | 21435.0  | 22024.0  | 22304.0  | 23018.0  | 24427.0  | 25291.0   |
| Other current transfers   | 5212.0      | 7188.0   | 6543.0   | 6850.0   | 8320.0   | 9210.0   | 12570.0  | 13263.0  | 15821.0  | 12911.0  | 11318.0  | 12065.0   |
| <b>II.2 Secondary distribution of income account - Uses</b>                   |             |          |          |          |          |          |          |          |          |          |          |           |
| Current taxes on income, wealth, etc.   | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...       |
| Social benefits other than social transfers in kind                           | 75670.0     | 91579.0  | 105209.0 | 111709.0 | 119360.0 | 134593.0 | 142824.0 | 155851.0 | 175631.0 | 189119.0 | 200526.0 | 223057.0  |
| Other current transfers   | 38823.0     | 45090.0  | 52795.0  | 37891.0  | 44130.0  | 60957.0  | 72343.0  | 78217.0  | 79574.0  | 71623.0  | 81360.0  | 88003.0   |
| GROSS DISPOSABLE INCOME   | 489870.0    | 519832.0 | 506949.0 | 564937.0 | 639668.0 | 662528.0 | 734298.0 | 787890.0 | 859207.0 | 937586.0 | 975114.0 | 1036151.0 |
| <b>II.4.1 Use of disposable income account - Resources</b>                    |             |          |          |          |          |          |          |          |          |          |          |           |
| GROSS DISPOSABLE INCOME   | 489870.0    | 519832.0 | 506949.0 | 564937.0 | 639668.0 | 662528.0 | 734298.0 | 787890.0 | 859207.0 | 937586.0 | 975114.0 | 1036151.0 |
| <b>II.4.1 Use of disposable income account - Uses</b>                         |             |          |          |          |          |          |          |          |          |          |          |           |
| Final consumption expenditure   | 375787.0    | 442018.0 | 498137.0 | 555912.1 | 600566.4 | 659228.1 | 728349.6 | 791348.2 | 828379.1 | 906334.6 | 967897.9 | 1037274.6 |
| Individual consumption expenditure  | 174009.0    | 207371.0 | 236349.0 | 231585.1 | 288531.2 | 311108.7 | 334040.0 | 358349.1 | 371151.3 | 405982.6 | 433791.6 | 466500.5  |
| Collective consumption expenditure  | 201778.0    | 234647.0 | 261788.0 | 324327.0 | 312035.2 | 348119.4 | 394309.6 | 432999.1 | 457227.8 | 500352.0 | 534106.3 | 570774.2  |
| Adjustment for the change in net equity of households on pension funds        | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...       |
| SAVING, GROSS   | 114083.0    | 77814.0  | 8812.0   | 9024.9   | 39101.6  | 3299.9   | 5948.4   | -3458.2  | 30827.9  | 31251.4  | 7216.1   | -1123.6   |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>           |             |          |          |          |          |          |          |          |          |          |          |           |
| SAVING, GROSS   | 114083.0    | 77814.0  | 8812.0   | 9024.9   | 39101.6  | 3299.9   | 5948.4   | -3458.2  | 30827.9  | 31251.4  | 7216.1   | -1123.6   |
| Capital transfers, receivable less payable                                    | -26978.0    | -32465.0 | -23362.0 | -22993.0 | -31156.0 | -26242.0 | -24114.0 | -22278.0 | -38054.0 | -36799.0 | -37323.0 | -17053.0  |
| Capital transfers, receivable   | 9534.0      | 11213.0  | 15084.0  | 20365.0  | 15114.0  | 19198.0  | 28319.0  | 27271.0  | 34110.0  | 34211.0  | 32536.0  | 40302.0   |
| Less: Capital transfers, payable  | 36512.0     | 43678.0  | 38446.0  | 43358.0  | 46270.0  | 45440.0  | 52433.0  | 49549.0  | 72164.0  | 71010.0  | 69859.0  | 57355.0   |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS <sup>a</sup> | 87105.0     | 45349.0  | -14550.0 | -13968.1 | 7945.6   | -22942.1 | -18165.6 | -25736.2 | -7226.1  | -5547.6  | -30106.9 | -18176.6  |
| <b>III.1 Capital account - Changes in assets</b>                              |             |          |          |          |          |          |          |          |          |          |          |           |
| Gross capital formation   | 69526.0     | 86520.0  | 82101.0  | 76133.0  | 82781.9  | 94071.8  | 107975.2 | 120264.4 | 141850.8 | 141127.4 | 147108.1 | 145766.1  |
| Gross fixed capital formation   | 69527.0     | 86600.0  | 82214.0  | 76204.0  | 82895.9  | 94128.8  | 108028.2 | 120307.4 | 141873.8 | 141808.5 | 147073.0 | 145629.6  |
| Changes in inventories  | -1.0        | -80.0    | -113.0   | -71.0    | -114.0   | -57.0    | -53.0    | -43.0    | -23.0    | -681.1   | 35.1     | 136.5     |

|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      |
|---|-------------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Series</b>                                     | <b>1000</b> |          |          |          |          |           |           |           |           |           |           |           |
| Acquisitions less disposals of valuables          | ...         | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Acquisitions of non-produced non-financial assets | ...         | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| NET LENDING (+) / NET BORROWING (-)               | 17579.0     | -41171.0 | -96651.0 | -90101.1 | -74836.3 | -117013.9 | -126140.8 | -146000.6 | -149076.9 | -146675.0 | -177215.0 | -163942.7 |

<sup>a</sup> Item does not consider consumption of fixed capital.

**Table 4.6 Households (S.14)**

Series 1000: 2008 SNA, rand, Western calendar year

Data in millions

|  | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      |
|--|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Series</b>  | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |           |
| <b>I. Production account - Resources</b>                         |             |           |           |           |           |           |           |           |           |           |           |           |
| Output, at basic prices (otherwise, please specify)              | 663139.0    | 747105.0  | 773314.0  | 835630.0  | 891880.0  | 960852.0  | 1039102.0 | 1118994.0 | 1196003.0 | 1260305.0 | 1349014.0 | 1373311.0 |
| <b>I. Production account - Uses</b>                              |             |           |           |           |           |           |           |           |           |           |           |           |
| Intermediate consumption, at purchaser's prices                  | 266468.0    | 303656.0  | 298178.0  | 342145.0  | 372467.0  | 403525.0  | 436729.0  | 470991.0  | 500299.0  | 520908.0  | 554018.0  | 560156.0  |
| VALUE ADDED GROSS, at basic prices                               | 396671.0    | 443449.0  | 475136.0  | 493485.0  | 519413.0  | 557327.0  | 602373.0  | 648003.0  | 695704.0  | 739397.0  | 794996.0  | 813155.0  |
| Less: Consumption of fixed capital                               | 33727.0     | 40314.0   | 44344.0   | 46505.0   | 47736.0   | 50414.0   | 54285.0   | 57481.0   | 59892.0   | 64058.0   | 67022.0   | 70138.0   |
| VALUE ADDED NET, at basic prices                                 | 362944.0    | 403135.0  | 430792.0  | 446980.0  | 471677.0  | 506913.0  | 548088.0  | 590522.0  | 635812.0  | 675339.0  | 727974.0  | 743017.0  |
| <b>II.1.1 Generation of income account - Resources</b>           |             |           |           |           |           |           |           |           |           |           |           |           |
| VALUE ADDED GROSS, at basic prices                               | 396671.0    | 443449.0  | 475136.0  | 493485.0  | 519413.0  | 557327.0  | 602373.0  | 648003.0  | 695704.0  | 739397.0  | 794996.0  | 813155.0  |
| <b>II.1.1 Generation of income account - Uses</b>                |             |           |           |           |           |           |           |           |           |           |           |           |
| Compensation of employees  | 97604.0     | 104678.0  | 108839.0  | 102107.0  | 111947.0  | 120713.0  | 129561.0  | 139572.0  | 142219.0  | 156285.0  | 166012.0  | 160109.0  |
| Other taxes less Other subsidies on production                   | 9540.0      | 9822.0    | 11957.0   | 14060.0   | 15693.0   | 17193.0   | 19109.0   | 22168.0   | 25848.0   | 28001.0   | 28427.0   | 32253.0   |
| Other taxes on production  | 9700.0      | 9942.0    | 12226.0   | 14418.0   | 15918.0   | 17520.0   | 19457.0   | 22456.0   | 26166.0   | 28337.0   | 28815.0   | 32450.0   |
| Less: Other subsidies on production                              | 160.0       | 120.0     | 269.0     | 358.0     | 225.0     | 327.0     | 348.0     | 288.0     | 318.0     | 336.0     | 388.0     | 197.0     |
| OPERATING SURPLUS, GROSS   | 289527.0    | 328949.0  | 354340.0  | 377318.0  | 391773.0  | 419421.0  | 453703.0  | 486263.0  | 527637.0  | 555111.0  | 600557.0  | 620793.0  |
| MIXED INCOME, GROSS  | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| <b>II.1.2 Allocation of primary income account - Resources</b>   |             |           |           |           |           |           |           |           |           |           |           |           |
| OPERATING SURPLUS, GROSS   | 289527.0    | 328949.0  | 354340.0  | 377318.0  | 391773.0  | 419421.0  | 453703.0  | 486263.0  | 527637.0  | 555111.0  | 600557.0  | 620793.0  |
| MIXED INCOME, GROSS  | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Compensation of employees  | 895074.0    | 1017963.0 | 1103863.0 | 1232646.0 | 1357439.6 | 1478015.0 | 1626395.6 | 1767862.8 | 1910079.5 | 2070809.1 | 2223665.0 | 2317919.5 |
| Property income  | 309889.0    | 334171.0  | 287177.0  | 276327.0  | 315138.0  | 358070.0  | 354572.0  | 368525.0  | 389012.0  | 413140.0  | 448168.0  | 508767.0  |
| <b>II.1.2 Allocation of primary income account - Uses</b>        |             |           |           |           |           |           |           |           |           |           |           |           |
| Property income  | 125943.0    | 174913.0  | 145619.0  | 125961.0  | 127834.0  | 135791.0  | 145730.0  | 166212.0  | 184202.0  | 210353.0  | 218343.0  | 222670.0  |
| BALANCE OF PRIMARY INCOMES                                       | 1368547.0   | 1506170.0 | 1599761.0 | 1760330.0 | 1936516.6 | 2119715.0 | 2288940.6 | 2456438.8 | 2642526.5 | 2828707.1 | 3054047.0 | 3224809.5 |
| <b>II.2 Secondary distribution of income account - Resources</b> |             |           |           |           |           |           |           |           |           |           |           |           |
| BALANCE OF PRIMARY INCOMES                                       | 1368547.0   | 1506170.0 | 1599761.0 | 1760330.0 | 1936516.6 | 2119715.0 | 2288940.6 | 2456438.8 | 2642526.5 | 2828707.1 | 3054047.0 | 3224809.5 |
| Social contributions   | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Social benefits other than social transfers in kind              | 134900.0    | 158564.0  | 195596.0  | 217573.0  | 225462.0  | 251235.0  | 281223.0  | 320713.0  | 396886.0  | 387053.0  | 398590.0  | 433994.0  |
| Other current transfers  | 96363.0     | 113210.0  | 133648.0  | 129133.0  | 145667.0  | 158270.0  | 180159.0  | 197261.0  | 209533.0  | 225758.0  | 242643.0  | 250998.0  |

|   | 2007             | 2008             | 2009             | 2010             | 2011             | 2012             | 2013             | 2014             | 2015             | 2016             | 2017             | 2018             |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| <b>Series</b>   | <b>1000</b>      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| <b>II.2 Secondary distribution of income account - Uses</b>                           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| Current taxes on income, wealth, etc.   | 163960.0         | 181210.0         | 210703.0         | 234858.0         | 254571.0         | 281633.0         | 316214.0         | 354118.0         | 394644.0         | 429215.0         | 465800.0         | 502916.0         |
| Social contributions  | ...              | ...              | ...              | ...              | ...              | ...              | ...              | ...              | ...              | ...              | ...              | ...              |
| Social benefits other than social transfers in kind                                   | 137707.0         | 173388.0         | 163994.0         | 171444.0         | 172555.0         | 183183.0         | 197664.0         | 216158.0         | 236299.0         | 240312.0         | 258594.0         | 281132.0         |
| Other current transfers   | 73121.0          | 87542.0          | 103405.0         | 107795.0         | 116408.0         | 128828.0         | 140274.0         | 153906.0         | 165643.0         | 180982.0         | 197480.0         | 195851.0         |
| <b>GROSS DISPOSABLE INCOME</b>  | <b>1225022.0</b> | <b>1335804.0</b> | <b>1450903.0</b> | <b>1592939.0</b> | <b>1764111.6</b> | <b>1935576.0</b> | <b>2096170.6</b> | <b>2250230.8</b> | <b>2452359.5</b> | <b>2591009.1</b> | <b>2773406.0</b> | <b>2929902.5</b> |
| <b>II.4.1 Use of disposable income account - Resources</b>                            |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| <b>GROSS DISPOSABLE INCOME</b>  | <b>1225022.0</b> | <b>1335804.0</b> | <b>1450903.0</b> | <b>1592939.0</b> | <b>1764111.6</b> | <b>1935576.0</b> | <b>2096170.6</b> | <b>2250230.8</b> | <b>2452359.5</b> | <b>2591009.1</b> | <b>2773406.0</b> | <b>2929902.5</b> |
| Adjustment for the change in net equity of households on pension funds                | 75086.0          | 102855.0         | 69943.0          | 61972.0          | 62360.0          | 61751.0          | 53906.0          | 45791.0          | 9468.0           | 36621.0          | 54422.0          | 63871.0          |
| <b>II.4.1 Use of disposable income account - Uses</b>                                 |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| Final consumption expenditure   | 1296996.0        | 1421795.0        | 1492269.0        | 1621835.5        | 1801091.5        | 1983604.2        | 2144185.1        | 2282036.2        | 2420138.7        | 2584372.9        | 2756540.5        | 2920994.1        |
| Individual consumption expenditure  | 1296996.0        | 1421795.0        | 1492269.0        | 1621835.5        | 1801091.5        | 1983604.2        | 2144185.1        | 2282036.2        | 2420138.7        | 2584372.9        | 2756540.5        | 2920994.1        |
| <b>SAVING, GROSS</b>  | <b>4970.0</b>    | <b>25171.0</b>   | <b>36511.0</b>   | <b>33093.5</b>   | <b>25092.1</b>   | <b>11718.8</b>   | <b>5973.5</b>    | <b>11927.6</b>   | <b>39963.7</b>   | <b>40844.2</b>   | <b>72615.6</b>   | <b>67099.3</b>   |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| <b>SAVING, GROSS</b>  | <b>4970.0</b>    | <b>25171.0</b>   | <b>36511.0</b>   | <b>33093.5</b>   | <b>25092.1</b>   | <b>11718.8</b>   | <b>5973.5</b>    | <b>11927.6</b>   | <b>39963.7</b>   | <b>40844.2</b>   | <b>72615.6</b>   | <b>67099.3</b>   |
| Capital transfers, receivable less payable  | 9692.0           | 13670.0          | 11455.0          | 11000.0          | 16707.0          | 17093.0          | 18957.0          | 19291.0          | 18988.0          | 19653.0          | 17742.0          | 15053.0          |
| Capital transfers, receivable   | 9753.0           | 13744.0          | 11532.0          | 11089.0          | 16802.0          | 17192.0          | 19059.0          | 19407.0          | 19098.0          | 19761.0          | 17849.0          | 15170.0          |
| Less: Capital transfers, payable  | 61.0             | 74.0             | 77.0             | 89.0             | 95.0             | 99.0             | 102.0            | 116.0            | 110.0            | 108.0            | 107.0            | 117.0            |
| <b>Equals: CHANGES IN NET WORTH DUE TO SAVINGS AND CAPITAL TRANSFERS</b> <sup>a</sup> | <b>14662.0</b>   | <b>38841.0</b>   | <b>47966.0</b>   | <b>44093.5</b>   | <b>41799.1</b>   | <b>28811.8</b>   | <b>24930.5</b>   | <b>31218.6</b>   | <b>58951.7</b>   | <b>60497.2</b>   | <b>90357.6</b>   | <b>82152.3</b>   |
| <b>III.1 Capital account - Changes in assets</b>                                      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| Gross capital formation   | 71936.5          | 77415.0          | 77458.0          | 58558.0          | 60246.0          | 63879.0          | 72226.0          | 81801.0          | 85508.0          | 89506.0          | 97476.0          | 98019.0          |
| Gross fixed capital formation   | 71390.0          | 79743.0          | 77936.0          | 58502.0          | 60360.0          | 62917.0          | 71270.0          | 80882.0          | 86454.0          | 91325.0          | 97622.0          | 97792.0          |
| Changes in inventories  | 546.5            | -2328.0          | -478.0           | 56.0             | -114.0           | 962.0            | 956.0            | 919.0            | -946.0           | -1819.0          | -146.0           | 227.0            |
| Acquisitions less disposals of valuables  | ...              | ...              | ...              | ...              | ...              | ...              | ...              | ...              | ...              | ...              | ...              | ...              |
| Acquisitions less disposals of non-produced non-financial assets                      | ...              | ...              | ...              | ...              | ...              | ...              | ...              | ...              | ...              | ...              | ...              | ...              |
| <b>NET LENDING (+) / NET BORROWING (-)</b>  | <b>-57274.5</b>  | <b>-38574.0</b>  | <b>-29492.0</b>  | <b>-14464.5</b>  | <b>-18446.9</b>  | <b>-35067.2</b>  | <b>-47295.5</b>  | <b>-50582.4</b>  | <b>-26556.3</b>  | <b>-29008.8</b>  | <b>-7118.4</b>   | <b>-15866.7</b>  |

<sup>a</sup> Item does not consider consumption of fixed capital.

## South Sudan

### Source

The National Bureau of Statistics, formerly known as Southern Sudan Centre for Census, Statistics and Evaluation (SSCCSE) is the official statistical agency of the Government of South Sudan. The national level government budget books and donor books are available at [www.goss.org](http://www.goss.org). Basic results of the National Baseline Household Survey and 5th Sudan Population and Housing Census are available at [www.ssnbs.org](http://www.ssnbs.org).

Data sources for the GDP estimates are combined administrative records of government, data obtained by extrapolating survey results on the basis of a benchmark census/survey and estimation methods commonly used in national accounts.

### General

South Sudan is a large country with very poor infrastructure. The roads are in a poor state where they exist and some places cannot be reached by road or telephone. This makes data collection difficult, expensive and sometimes impossible. It also means that even when data is available, it is not collected in a timely fashion.

The National Accounts data of the Republic of South Sudan are compiled on an annual basis. Calculations have been made on this basis since 2008.

Since 2010, NBS has convened a monthly Macroeconomic Statistics Working Group (MSWG) with MoFEP and BSS in which macroeconomic data and key issues relating to methodology, data quality and dissemination are shared. This is formalized in a Memorandum of Understanding between the three institutions, although this has not yet been signed. This forum has been effective in sharing available macroeconomic data, but has been less effective in shaping new systems for data collection and compilation.

Coordination with other data suppliers is weaker. NBS is currently developing a National Strategy for the Development of Statistics (NSDS). As part of this, there will be several more statistics working groups in which NBS meets data producers quarterly to enhance collaboration, statistical advocacy and capacity building across the entire South Sudan Statistical System. NBS is working closely with MAF and MARF on the forthcoming agricultural survey NAARS. It worked with the Ministry of Commerce and the Ministry of Legal Affairs on the 2010 business survey, but contact has not been frequent since.

Data dissemination has been hampered by institutional constraints. Dissemination has been mostly in the form of paper reports launched at the national and state levels. NBS has also used its website ([www.ssnbs.org](http://www.ssnbs.org)) and the local press for dissemination, including several Juba-based newspapers and a radio station plus an annual production of statistical year book. However, low development of infrastructure and limited experience of statistics among officials and the general population mean that dissemination and sensitization are difficult, even within government.

### Methodology:

#### Overview of GDP Compilation

NBS published its first estimates of nominal GDP by expenditure for 2008-2010 in August 2011. The expenditure approach was taken due to greater availability of administrative and survey data on consumption than data on production by sector. The Bureau has also produced estimates of GDP using production approach but these have not yet been published. The Bureau is working on a constant price series but this has not yet been published. Quarterly GDP estimates are not yet being produced. Benchmarking is not being used. Supply-use and input-output tables have also not yet been produced.

The fiscal year is the calendar year.

## Income Approach

NBS has not attempted to estimate GDP using the income approach. However, the 2010 BS questionnaire covered employee remuneration and gross operating surplus/mixed income which should be used to provide the GDP estimates by income.

The expenditure approach and the production approach have provided estimates with a statistical discrepancy of 6%. It is planned that NBS continues to use estimates by expenditure pending more reliable data from the large scale Agricultural Survey which is planned for 2013. This is subject to consultation with national and international experts. Following the survey, which NBS hopes will give more accurate estimates of value-added in agriculture, the statistical discrepancy will be halved if it is small: one half will be subtracted from the higher estimate of GDP and the other added to the lower estimate.

## Production Approach

Nominal GDP by production is calculated by summing value added across all sectors of the economy, including oil, agriculture, government and all other sectors. Information on value added in the oil sector comes from the HEAT database administered by MoFEP/MPM. Information for government and taxes/subsidies is derived from the Government Budget Books. Data on the agricultural sector comes from the Joint Baseline Survey, a household agricultural survey carried out by MAF and MARF in 2010. Value added from all other sectors comes from the 2010 business survey, carried out in the ten state capitals. At the time the SSNBS produced the GDP estimates by expenditure in 2011, it had not fully analyzed the BS data that were subsequently used to estimate GDP using the production approach. Estimates of GDP by production are in the process of being developed and revised.

**Table 1.1 Gross domestic product by expenditures at current prices**

| Series 100: 1993 SNA, South Sudanese Pound, Western calendar year |            |         |         |         |         |         |         |         |          |          |      | Data in millions |
|---|------------|---------|---------|---------|---------|---------|---------|---------|----------|----------|------|------------------|
|   | 2007       | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015     | 2016     | 2017 | 2018             |
| <b>Series</b>   | <b>100</b> |         |         |         |         |         |         |         |          |          |      |                  |
| <b>Expenditures of the gross domestic product</b>                 |            |         |         |         |         |         |         |         |          |          |      |                  |
| Final consumption expenditure                                     | 17308.3    | 17334.3 | 20639.1 | 27554.3 | 36644.7 | 40093.9 | 42743.6 | 64062.5 | 268757.2 | 691314.1 |      |                  |
| Household final consumption expenditure                           | 11058.9    | 10891.3 | 11785.7 | 16762.0 | 26834.9 | 29381.8 | 30667.0 | 46754.1 | 217153.4 | 584578.7 |      |                  |
| NPISHs final consumption expenditure                              | 1480.0     | 2081.0  | 2999.0  | 4010.5  | 2809.0  | 2484.1  | 2196.8  | 2344.5  | 27203.2  | 58573.9  |      |                  |
| General government final consumption expenditure                  | 4770.0     | 4362.3  | 5854.0  | 6781.7  | 7000.7  | 8228.0  | 9879.7  | 14963.9 | 24400.6  | 48161.6  |      |                  |
| Gross capital formation   | 4485.0     | 3865.0  | 3740.0  | 5063.0  | 3480.0  | 4505.0  | 4666.0  | 5341.0  | 19212.0  | 58534.0  |      |                  |
| Gross fixed capital formation                                     | 4478.0     | 3857.0  | 3730.0  | 5056.0  | 3463.0  | 4487.6  | 4553.0  | 5319.1  | 19098.2  | 58420.1  |      |                  |
| Changes in inventories  | 7.4        | 7.8     | 10.0    | 7.0     | 17.0    | 17.1    | 113.2   | 22.3    | 113.4    | 113.4    |      |                  |
| Acquisitions less disposals of valuables                          | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      |      |                  |
| Exports of goods and services                                     | 20774.4    | 16355.0 | 21395.6 | 34049.9 | 2475.8  | 10637.1 | 15511.3 | 8976.6  | 92094.6  | 270089.5 |      |                  |
| Exports of goods  | 20746.5    | 16321.9 | 21357.4 | 33995.2 | 2393.8  | 10544.0 | 15405.7 | 8631.3  | 83789.2  | 247855.5 |      |                  |
| Exports of services   | 28.0       | 33.1    | 38.2    | 54.8    | 82.1    | 93.1    | 105.7   | 345.3   | 8305.4   | 22234.0  |      |                  |
| Less: Imports of goods and services                               | 10295.0    | 10060.2 | 11216.3 | 14985.5 | 14179.8 | 15545.0 | 16289.7 | 24336.9 | 63022.3  | 153833.8 |      |                  |
| Imports of goods  | 7549.6     | 6994.0  | 7640.5  | 10734.1 | 11464.7 | 12296.5 | 12787.8 | 17199.2 | 48738.3  | 118057.4 |      |                  |
| Imports of services   | 2745.3     | 3066.2  | 3575.9  | 4251.4  | 2715.1  | 3248.5  | 3501.9  | 7137.7  | 14283.9  | 35776.4  |      |                  |
| Equals: GROSS DOMESTIC PRODUCT                                    | 32273.3    | 27493.6 | 34558.6 | 51681.8 | 28420.7 | 39690.8 | 46631.4 | 54043.6 | 317041.0 | 866103.4 |      |                  |

**Table 1.2 Gross domestic product by expenditures at constant prices**

| Series 100: 1993 SNA, South Sudanese Pound, Western calendar year |             |         |         |         |         |         |         |         |         |         | Data in millions |      |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|------|
|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017             | 2018 |
| <b>Series</b>   | <b>100</b>  |         |         |         |         |         |         |         |         |         |                  |      |
| <b>Base year</b>  | <b>2009</b> |         |         |         |         |         |         |         |         |         |                  |      |
| <b>Expenditures of the gross domestic product</b>                 |             |         |         |         |         |         |         |         |         |         |                  |      |
| Final consumption expenditure                                     | 18154.4     | 17334.3 | 19166.1 | 18913.7 | 17983.5 | 19582.6 | 20859.7 | 22275.8 | 23622.0 | 23620.6 |                  |      |
| Household final consumption expenditure                           | 11644.4     | 10891.3 | 11659.3 | 11192.9 | 12144.9 | 13416.8 | 13769.9 | 13715.7 | 13314.1 | 12854.7 |                  |      |
| NPISHs final consumption expenditure                              | 1590.0      | 2081.0  | 2859.0  | 2930.4  | 1507.1  | 1292.2  | 1107.8  | 818.2   | 1926.7  | 1311.2  |                  |      |
| General government final consumption expenditure                  | 4920.0      | 4362.3  | 4647.6  | 4790.4  | 4331.5  | 4873.5  | 5982.0  | 7741.9  | 8381.3  | 9454.6  |                  |      |
| Gross capital formation   | 4819.1      | 3864.6  | 3565.8  | 3699.7  | 1866.8  | 2343.3  | 2354.0  | 1891.7  | 1365.8  | 1316.3  |                  |      |
| Gross fixed capital formation                                     | 4811.3      | 3856.8  | 3555.8  | 3694.1  | 1857.9  | 2334.4  | 2296.0  | 1884.2  | 1357.9  | 1308.4  |                  |      |
| Changes in inventories  | 7.8         | 7.8     | 10.0    | 5.6     | 8.9     | 8.9     | 58.0    | 7.5     | 7.9     | 7.9     |                  |      |
| Acquisitions less disposals of valuables                          | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |      |
| Exports of goods and services                                     | 14762.8     | 16355.0 | 15987.6 | 15735.9 | 1011.6  | 4342.2  | 7064.7  | 6971.3  | 5800.5  | 5292.9  |                  |      |
| Exports of goods  | 14732.8     | 16322.0 | 15951.2 | 15695.9 | 967.6   | 4293.8  | 7011.4  | 6915.3  | 5741.7  | 5231.2  |                  |      |
| Exports of services   | 30.1        | 33.1    | 36.4    | 40.0    | 44.0    | 48.4    | 53.3    | 55.9    | 58.7    | 61.7    |                  |      |
| Less: Imports of goods and services                               | 11063.2     | 10060.2 | 11468.4 | 11072.0 | 7176.9  | 8487.8  | 8637.8  | 8755.1  | 8329.7  | 7927.0  |                  |      |
| Imports of goods  | 8178.0      | 6994.0  | 7925.0  | 7758.0  | 5702.0  | 6596.0  | 6547.0  | 5831.0  | 4652.0  | 5616.0  |                  |      |
| Imports of services   | 2885.0      | 3066.0  | 3543.0  | 3314.0  | 1475.0  | 1892.0  | 2091.0  | 2925.0  | 3678.0  | 2311.0  |                  |      |
| Equals: GROSS DOMESTIC PRODUCT                                    | 26673.2     | 27493.7 | 27251.2 | 27277.2 | 13685.0 | 17780.4 | 21640.6 | 22383.7 | 22458.6 | 22303.4 |                  |      |

**Table 1.3 Relations among product, income, savings, and net lending aggregates**

| Series 100: 1993 SNA, South Sudanese Pound, Western calendar year                             |            |         |         |         |         |         |         |         |          |          | Data in millions |      |
|---|------------|---------|---------|---------|---------|---------|---------|---------|----------|----------|------------------|------|
|   | 2007       | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015     | 2016     | 2017             | 2018 |
| <b>Series</b>   | <b>100</b> |         |         |         |         |         |         |         |          |          |                  |      |
| GROSS DOMESTIC PRODUCT  | 32273.0    | 27494.0 | 34559.0 | 51682.0 | 28421.0 | 39691.0 | 46631.0 | 54044.0 | 317041.0 | 866103.0 |                  |      |
| Plus: Compensation of employees - from and to the rest of the world, net                      | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      |                  |      |
| Plus: Property income - from and to the rest of the world, net                                | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      |                  |      |
| Sum of Compensation of employees and property income - from and to the rest of the world, net | 9596.0     | 7770.0  | 10804.0 | 19002.0 | 15614.0 | 10663.0 | 7113.0  | 7052.0  | 6922.0   | 24628.0  |                  |      |
| Plus: Taxes less subsidies on production and imports - from and to the rest of the world, net | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      |                  |      |
| Equals: GROSS NATIONAL INCOME   | 41869.0    | 35264.0 | 45363.0 | 70683.0 | 44035.0 | 50354.0 | 53744.0 | 61096.0 | 323963.0 | 890732.0 |                  |      |
| Plus: Current transfers - from and to the rest of the world, net                              | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      |                  |      |
| Equals: GROSS NATIONAL DISPOSABLE INCOME  | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      |                  |      |
| Less: Final consumption expenditure / Actual final consumption                                | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      |                  |      |
| Equals: SAVING, GROSS   | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      |                  |      |
| Plus: Capital transfers - from and to the rest of the world, net                              | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      |                  |      |

|  | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>  | <b>100</b> |      |      |      |      |      |      |      |      |      |      |      |
| Less: Gross capital formation  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Less: Acquisitions less disposals of non-produced non-financial assets   | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Equals: NET LENDING (+) / NET BORROWING (-) OF THE NATION  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| <b>Net values: Gross National Income / Gross National Disposable Income / Saving Gross less Consumption of fixed capital</b> |            |      |      |      |      |      |      |      |      |      |      |      |
| Less: Consumption of fixed capital   | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Equals: NET NATIONAL INCOME  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Equals: NET NATIONAL DISPOSABLE INCOME   | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Equals: SAVING, NET  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.4 Value added by industries at current prices (ISIC Rev. 4)**

Series 100: 1993 SNA, South Sudanese Pound, Western calendar year

Data in millions

|   | 2007       | 2008    | 2009    | 2010    | 2011   | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|---------|---------|---------|--------|------|------|------|------|------|------|------|
| <b>Series</b>   | <b>100</b> |         |         |         |        |      |      |      |      |      |      |      |
| <b>Industries</b>   |            |         |         |         |        |      |      |      |      |      |      |      |
| Agriculture, forestry and fishing   | 4685.0     | 4729.0  | 4668.0  | 4780.0  | 5858.0 |      |      |      |      |      |      |      |
| Crop and animal production, hunting and related service activities                                | 4605.0     | 4729.0  | 4813.0  | ...     | ...    |      |      |      |      |      |      |      |
| Forestry and logging  | ...        | ...     | ...     | ...     | ...    |      |      |      |      |      |      |      |
| Fishing and aquaculture   | ...        | ...     | ...     | ...     | ...    |      |      |      |      |      |      |      |
| Manufacturing, mining and quarrying and other industrial activities                               | ...        | ...     | ...     | ...     | ...    |      |      |      |      |      |      |      |
| Mining and quarrying  | ...        | 14792.0 | 20000.0 | 32658.0 | ...    |      |      |      |      |      |      |      |
| Electricity, gas, steam and air conditioning supply   | ...        | ...     | ...     | ...     | ...    |      |      |      |      |      |      |      |
| Water supply; sewerage, waste management and remediation activities                               | ...        | ...     | ...     | ...     | ...    |      |      |      |      |      |      |      |
| Construction  | 482.0      | 443.0   | 463.0   | 714.0   | 827.0  |      |      |      |      |      |      |      |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | ...        | ...     | ...     | ...     | ...    |      |      |      |      |      |      |      |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                              | ...        | 252.0   | 281.0   | 281.0   | ...    |      |      |      |      |      |      |      |
| Transportation and storage  | ...        | ...     | ...     | ...     | ...    |      |      |      |      |      |      |      |
| Accommodation and food service activities   | ...        | ...     | ...     | ...     | ...    |      |      |      |      |      |      |      |
| Information and communication   | ...        | ...     | ...     | ...     | ...    |      |      |      |      |      |      |      |
| Financial and insurance activities  | ...        | ...     | ...     | ...     | ...    |      |      |      |      |      |      |      |
| Real estate activities  | ...        | ...     | ...     | ...     | ...    |      |      |      |      |      |      |      |
| Professional, scientific, technical, administrative and support service activities                | ...        | ...     | ...     | ...     | ...    |      |      |      |      |      |      |      |
| Public administration and defence, education, human health and social work activities             | ...        | ...     | ...     | ...     | ...    |      |      |      |      |      |      |      |

|   | 2007 | 2008       | 2009   | 2010    | 2011    | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------|------------|--------|---------|---------|------|------|------|------|------|------|------|
| <b>Series</b>   |      | <b>100</b> |        |         |         |      |      |      |      |      |      |      |
| Public administration and defence; compulsory social security |      | ...        | 2988.0 | 3655.0  | 5560.0  | ...  |      |      |      |      |      |      |
| Education   |      | ...        | ...    | ...     | ...     | ...  |      |      |      |      |      |      |
| Human health and social work activities                       |      | ...        | ...    | ...     | ...     | ...  |      |      |      |      |      |      |
| Other service activities                                      |      | ...        | ...    | ...     | ...     | ...  |      |      |      |      |      |      |
| Arts, entertainment and recreation                            |      | ...        | ...    | ...     | ...     | ...  |      |      |      |      |      |      |
| Other service activities                                      |      | ...        | 8877.0 | 10080.0 | 14917.0 | ...  |      |      |      |      |      |      |
| Private households with employed persons                      |      | ...        | ...    | ...     | ...     | ...  |      |      |      |      |      |      |

**Table 2.5 Value added by industries at constant prices (ISIC Rev. 4)**

Series 100: 1993 SNA, South Sudanese Pound, Western calendar year

Data in millions

|   | 2007 | 2008        | 2009   | 2010   | 2011  | 2012  | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------|-------------|--------|--------|-------|-------|------|------|------|------|------|------|
| <b>Series</b>   |      | <b>100</b>  |        |        |       |       |      |      |      |      |      |      |
| <b>Base year</b>  |      | <b>2009</b> |        |        |       |       |      |      |      |      |      |      |
| <b>Industries</b>   |      |             |        |        |       |       |      |      |      |      |      |      |
| Agriculture, forestry and fishing   |      | ...         | ...    | ...    | ...   | ...   |      |      |      |      |      |      |
| Crop and animal production, hunting and related service activities                                |      | 4685.0      | 2974.0 | 1916.0 | ...   | ...   |      |      |      |      |      |      |
| Forestry and logging  |      | ...         | ...    | ...    | ...   | ...   |      |      |      |      |      |      |
| Fishing and aquaculture   |      | ...         | ...    | ...    | ...   | ...   |      |      |      |      |      |      |
| Manufacturing, mining and quarrying and other industrial activities                               |      | ...         | ...    | ...    | ...   | ...   |      |      |      |      |      |      |
| Construction  |      | 518.0       | 443.0  | 441.0  | 522.0 | 444.0 |      |      |      |      |      |      |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities |      | ...         | ...    | ...    | ...   | ...   |      |      |      |      |      |      |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                              |      | ...         | 252.0  | 281.0  | 281.0 | ...   |      |      |      |      |      |      |
| Transportation and storage  |      | ...         | ...    | ...    | ...   | ...   |      |      |      |      |      |      |
| Accommodation and food service activities   |      | ...         | ...    | ...    | ...   | ...   |      |      |      |      |      |      |
| Information and communication   |      | ...         | ...    | ...    | ...   | ...   |      |      |      |      |      |      |
| Financial and insurance activities  |      | ...         | ...    | ...    | ...   | ...   |      |      |      |      |      |      |
| Real estate activities  |      | ...         | ...    | ...    | ...   | ...   |      |      |      |      |      |      |
| Professional, scientific, technical, administrative and support service activities                |      | ...         | ...    | ...    | ...   | ...   |      |      |      |      |      |      |
| Public administration and defence, education, human health and social work activities             |      | ...         | ...    | ...    | ...   | ...   |      |      |      |      |      |      |
| Other service activities  |      | ...         | ...    | ...    | ...   | ...   |      |      |      |      |      |      |



**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Total Economy**

| Series 100: 1993 SNA, South Sudanese Pound, Western calendar year |            |        |        |        |        |        |        |         |         |      | Data in millions |      |
|---|------------|--------|--------|--------|--------|--------|--------|---------|---------|------|------------------|------|
|   | 2007       | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014    | 2015    | 2016 | 2017             | 2018 |
| <b>Series</b>   | <b>100</b> |        |        |        |        |        |        |         |         |      |                  |      |
| Output, at basic prices   |            | 4770.3 | 4364.0 | 5949.1 | 6779.4 | 7012.8 | 8260.5 | 10547.7 | 12283.9 |      |                  |      |
| Less: Intermediate consumption, at purchaser's prices             |            | 1935.9 | 1350.2 | 2251.9 | 2588.5 | 2353.5 | 2667.0 | 3376.3  | 3439.2  |      |                  |      |
| Equals: VALUE ADDED, GROSS, at basic prices                       |            | 2834.4 | 3013.8 | 3697.2 | 4190.9 | 4659.3 | 5593.5 | 7171.4  | 8844.7  |      |                  |      |
| Compensation of employees   |            | 2594.2 | 2739.8 | 3367.5 | 3837.9 | 4135.2 | 4960.1 | 6369.4  | 7495.2  |      |                  |      |
| Taxes on production and imports, less Subsidies                   |            | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     |      |                  |      |
| OPERATING SURPLUS, GROSS <sup>a</sup>                             |            | 240.2  | 274.0  | 329.7  | 353.0  | 524.1  | 633.4  | 802.0   | 1349.5  |      |                  |      |
| MIXED INCOME, GROSS   |            | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     |      |                  |      |
| Gross capital formation   |            | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     |      |                  |      |
| Gross fixed capital formation <sup>b</sup>                        |            | 1605.3 | 1295.9 | 1265.3 | 1465.4 | 1634.8 | 1762.5 | 1795.9  | 1383.6  |      |                  |      |
| Changes in inventories  |            | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     |      |                  |      |
| Acquisitions less disposals of valuables                          |            | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     |      |                  |      |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Discrepancy with equivalent item in Table 1.1 (Gross domestic product by expenditures at current prices).

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Agriculture, forestry and fishing (A)**

| Series 100: 1993 SNA, South Sudanese Pound, Western calendar year |            |        |        |        |      |      |      |      |      |      | Data in millions |      |
|---|------------|--------|--------|--------|------|------|------|------|------|------|------------------|------|
|   | 2007       | 2008   | 2009   | 2010   | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017             | 2018 |
| <b>Series</b>   | <b>100</b> |        |        |        |      |      |      |      |      |      |                  |      |
| Output, at basic prices   |            | 5417.0 | 5563.0 | 5662.0 |      |      |      |      |      |      |                  |      |
| Less: Intermediate consumption, at purchaser's prices             |            | 813.0  | 835.0  | 849.0  |      |      |      |      |      |      |                  |      |
| Equals: VALUE ADDED, GROSS, at basic prices                       |            | 4605.0 | 4729.0 | 4813.0 |      |      |      |      |      |      |                  |      |
| Compensation of employees   |            | ...    | ...    | ...    |      |      |      |      |      |      |                  |      |
| Taxes on production and imports, less Subsidies                   |            | ...    | ...    | ...    |      |      |      |      |      |      |                  |      |
| OPERATING SURPLUS, GROSS <sup>a</sup>                             |            | 4605.0 | 4729.0 | 4813.0 |      |      |      |      |      |      |                  |      |
| MIXED INCOME, GROSS   |            | ...    | ...    | ...    |      |      |      |      |      |      |                  |      |
| Gross capital formation   |            | ...    | ...    | ...    |      |      |      |      |      |      |                  |      |

<sup>a</sup> Includes Mixed Income, Gross.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Crop and animal production, hunting and related service activities (01)**

| Series 100: 1993 SNA, South Sudanese Pound, Western calendar year |            |        |        |        |      |      |      |      |      |      | Data in millions |      |
|---|------------|--------|--------|--------|------|------|------|------|------|------|------------------|------|
|   | 2007       | 2008   | 2009   | 2010   | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017             | 2018 |
| <b>Series</b>   | <b>100</b> |        |        |        |      |      |      |      |      |      |                  |      |
| Output, at basic prices   |            | 5417.0 | 5563.0 | 5662.0 |      |      |      |      |      |      |                  |      |
| Less: Intermediate consumption, at purchaser's prices             |            | 813.0  | 835.0  | 849.0  |      |      |      |      |      |      |                  |      |
| Equals: VALUE ADDED, GROSS, at basic prices                       |            | 4605.0 | 4729.0 | 4813.0 |      |      |      |      |      |      |                  |      |
| Compensation of employees   |            | ...    | ...    | ...    |      |      |      |      |      |      |                  |      |
| Taxes on production and imports, less Subsidies                   |            | ...    | ...    | ...    |      |      |      |      |      |      |                  |      |
| OPERATING SURPLUS, GROSS <sup>a</sup>                             |            | 4605.0 | 4729.0 | 4813.0 |      |      |      |      |      |      |                  |      |
| MIXED INCOME, GROSS   |            | ...    | ...    | ...    |      |      |      |      |      |      |                  |      |
| Gross capital formation   |            | ...    | ...    | ...    |      |      |      |      |      |      |                  |      |

<sup>a</sup> Includes Mixed Income, Gross.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Manufacturing, mining and quarrying and other industrial activities (B+C+D+E)**

| Series 100: 1993 SNA, South Sudanese Pound, Western calendar year |            |      |         |         |         |      |      |      |      |      | Data in millions |      |
|---|------------|------|---------|---------|---------|------|------|------|------|------|------------------|------|
|   | 2007       | 2008 | 2009    | 2010    | 2011    | 2012 | 2013 | 2014 | 2015 | 2016 | 2017             | 2018 |
| <b>Series</b>   | <b>100</b> |      |         |         |         |      |      |      |      |      |                  |      |
| Output, at basic prices   |            |      | 16575.0 | 21686.0 | 34576.0 |      |      |      |      |      |                  |      |
| Less: Intermediate consumption, at purchaser's prices             |            |      | 1783.0  | 1686.0  | 1918.0  |      |      |      |      |      |                  |      |
| Equals: VALUE ADDED, GROSS, at basic prices                       |            |      | 14792.0 | 20000.0 | 32658.0 |      |      |      |      |      |                  |      |
| Compensation of employees   |            |      | ...     | ...     | ...     |      |      |      |      |      |                  |      |
| Taxes on production and imports, less Subsidies                   |            |      | ...     | ...     | ...     |      |      |      |      |      |                  |      |
| OPERATING SURPLUS, GROSS  |            |      | ...     | ...     | ...     |      |      |      |      |      |                  |      |
| MIXED INCOME, GROSS   |            |      | ...     | ...     | ...     |      |      |      |      |      |                  |      |
| Gross capital formation   |            |      | ...     | ...     | ...     |      |      |      |      |      |                  |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Mining and quarrying (B)**

| Series 100: 1993 SNA, South Sudanese Pound, Western calendar year |            |      |         |         |         |      |      |      |      |      | Data in millions |      |
|---|------------|------|---------|---------|---------|------|------|------|------|------|------------------|------|
|   | 2007       | 2008 | 2009    | 2010    | 2011    | 2012 | 2013 | 2014 | 2015 | 2016 | 2017             | 2018 |
| <b>Series</b>   | <b>100</b> |      |         |         |         |      |      |      |      |      |                  |      |
| Output, at basic prices   |            |      | 16575.0 | 21686.0 | 34576.0 |      |      |      |      |      |                  |      |
| Less: Intermediate consumption, at purchaser's prices             |            |      | 1783.0  | 1686.0  | 1918.0  |      |      |      |      |      |                  |      |
| Equals: VALUE ADDED, GROSS, at basic prices                       |            |      | 14792.0 | 20000.0 | 32658.0 |      |      |      |      |      |                  |      |
| Compensation of employees   |            |      | ...     | ...     | ...     |      |      |      |      |      |                  |      |

|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>100</b> |      |      |      |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies |            |      | ...  | ...  | ...  |      |      |      |      |      |      |      |
| OPERATING SURPLUS, GROSS                        |            |      | ...  | ...  | ...  |      |      |      |      |      |      |      |
| MIXED INCOME, GROSS                             |            |      | ...  | ...  | ...  |      |      |      |      |      |      |      |
| Gross capital formation                         |            |      | ...  | ...  | ...  |      |      |      |      |      |      |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Construction (F)**

**Series 100:** 1993 SNA, South Sudanese Pound, Western calendar year **Data in millions**

|   | 2007       | 2008   | 2009   | 2010   | 2011   | 2012   | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|--------|--------|--------|--------|--------|------|------|------|------|------|------|
| <b>Series</b>   | <b>100</b> |        |        |        |        |        |      |      |      |      |      |      |
| Output, at basic prices                               |            | 1606.0 | 1477.0 | 1543.0 | 2380.0 | 2757.0 |      |      |      |      |      |      |
| Less: Intermediate consumption, at purchaser's prices |            | 1124.0 | 1034.0 | 1080.0 | 1666.0 | 1930.0 |      |      |      |      |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices           |            | 482.0  | 443.0  | 463.0  | 714.0  | 827.0  |      |      |      |      |      |      |
| Compensation of employees                             |            | ...    | ...    | ...    | ...    | ...    |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies       |            | ...    | ...    | ...    | ...    | ...    |      |      |      |      |      |      |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 |            | 482.0  | 443.0  | 463.0  | 714.0  | 827.0  |      |      |      |      |      |      |
| MIXED INCOME, GROSS                                   |            | ...    | ...    | ...    | ...    | ...    |      |      |      |      |      |      |
| Gross capital formation                               |            | ...    | ...    | ...    | ...    | ...    |      |      |      |      |      |      |

<sup>a</sup> Includes Mixed Income, Gross.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Wholesale and retail trade, transportation and storage, accommodation and food service activities (G+H+I)**

**Series 100:** 1993 SNA, South Sudanese Pound, Western calendar year **Data in millions**

|   | 2007       | 2008 | 2009 | 2010 | 2011  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|------|------|------|-------|------|------|------|------|------|------|------|
| <b>Series</b>   | <b>100</b> |      |      |      |       |      |      |      |      |      |      |      |
| Output, at basic prices                               |            |      |      |      | 518.0 |      |      |      |      |      |      |      |
| Less: Intermediate consumption, at purchaser's prices |            |      |      |      | 237.0 |      |      |      |      |      |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices           |            |      |      |      | 281.0 |      |      |      |      |      |      |      |
| Compensation of employees                             |            |      |      |      | ...   |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies       |            |      |      |      | ...   |      |      |      |      |      |      |      |
| OPERATING SURPLUS, GROSS                              |            |      |      |      | ...   |      |      |      |      |      |      |      |
| MIXED INCOME, GROSS                                   |            |      |      |      | ...   |      |      |      |      |      |      |      |
| Gross capital formation                               |            |      |      |      | ...   |      |      |      |      |      |      |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Wholesale and retail trade; repair of motor vehicles and motorcycles (G)**

| Series 100: 1993 SNA, South Sudanese Pound, Western calendar year |      |      |      |      |      |      |      |      |      |      | Data in millions |            |
|---|------|------|------|------|------|------|------|------|------|------|------------------|------------|
|   | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017             | 2018       |
| <b>Series</b>   |      |      |      |      |      |      |      |      |      |      |                  | <b>100</b> |
| Output, at basic prices   |      |      |      |      |      |      |      |      |      |      |                  | 518.0      |
| Less: Intermediate consumption, at purchaser's prices             |      |      |      |      |      |      |      |      |      |      |                  | 237.0      |
| Equals: VALUE ADDED, GROSS, at basic prices                       |      |      |      |      |      |      |      |      |      |      |                  | 281.0      |
| Compensation of employees   |      |      |      |      |      |      |      |      |      |      |                  | ...        |
| Taxes on production and imports, less Subsidies                   |      |      |      |      |      |      |      |      |      |      |                  | ...        |
| OPERATING SURPLUS, GROSS  |      |      |      |      |      |      |      |      |      |      |                  | ...        |
| MIXED INCOME, GROSS   |      |      |      |      |      |      |      |      |      |      |                  | ...        |
| Gross capital formation   |      |      |      |      |      |      |      |      |      |      |                  | ...        |

**Table 3.2 Individual consumption expenditure of households, NPISHs, and general government at current prices**

| Series 100: 1993 SNA, South Sudanese Pound, Western calendar year     |         |         |         |         |         |         |         |         |          |          | Data in millions |            |
|---|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|------------------|------------|
|   | 2007    | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015     | 2016     | 2017             | 2018       |
| <b>Series</b>   |         |         |         |         |         |         |         |         |          |          |                  | <b>100</b> |
| <b>Individual consumption expenditure of households</b>               |         |         |         |         |         |         |         |         |          |          |                  |            |
| Food and non-alcoholic beverages                                      | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...              | ...        |
| Alcoholic beverages, tobacco and narcotics                            | 8645.5  | 8233.3  | 8820.1  | 13239.9 | 22473.4 | 24690.7 | 25329.6 | 40092.8 | 192424.9 | 529908.9 |                  |            |
| Clothing and footwear   | 188.5   | 208.4   | 246.5   | 277.5   | 307.4   | 358.4   | 400.9   | 478.6   | 1293.2   | 932.1    |                  |            |
| Housing, water, electricity, gas and other fuels                      | 905.3   | 990.5   | 993.5   | 1302.4  | 1902.3  | 1824.0  | 2130.0  | 2832.7  | 14383.0  | 47212.7  |                  |            |
| Furnishings, household equipment and routine maintenance of the house | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      |                  |            |
| Health  | 377.0   | 416.9   | 493.0   | 554.9   | 614.8   | 716.8   | 801.8   | 957.1   | 2586.4   | 1864.3   |                  |            |
| Transport <sup>a</sup>  | 471.3   | 521.1   | 616.2   | 693.7   | 768.5   | 896.0   | 1002.3  | 1196.4  | 3233.0   | 2330.3   |                  |            |
| Communication   | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      |                  |            |
| Recreation and culture  | 94.3    | 104.2   | 123.2   | 138.7   | 153.7   | 179.2   | 200.5   | 239.3   | 646.6    | 466.1    |                  |            |
| Education   | 94.3    | 104.2   | 123.2   | 138.7   | 153.7   | 179.2   | 200.5   | 239.3   | 646.6    | 466.1    |                  |            |
| Restaurants and hotels  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      |                  |            |
| Miscellaneous goods and services                                      | 94.3    | 104.2   | 123.2   | 138.7   | 153.7   | 179.2   | 200.5   | 239.3   | 646.6    | 466.1    |                  |            |
| Plus: <sup>b</sup>  | 188.5   | 208.4   | 246.5   | 277.5   | 307.4   | 358.4   | 400.9   | 478.6   | 1293.2   | 932.1    |                  |            |
| Equals: Household final consumption expenditure in domestic market    | 11058.9 | 10891.3 | 11785.7 | 16762.0 | 26834.9 | 29381.8 | 30667.0 | 46754.1 | 217153.4 | 584578.7 |                  |            |
| Plus: Direct purchases abroad by residents                            | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      |                  |            |
| Less: Direct purchases in domestic market by non-residents            | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      |                  |            |
| Equals: Household final consumption expenditure                       | 11058.9 | 10891.3 | 11785.7 | 16762.0 | 26834.9 | 29381.8 | 30667.0 | 46754.1 | 217153.4 | 584578.7 |                  |            |

|  | 2007   | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016     | 2017     | 2018 |
|--|--|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|------|
| <b>Series</b>  | <b>100</b>   |         |         |         |         |         |         |         |         |          |          |      |
| <b>Individual consumption expenditure of non-profit institutions serving households (NPISHs)</b> |  |         |         |         |         |         |         |         |         |          |          |      |
| Equals: NPISHs final consumption expenditure   |  | 1479.8  | 2080.6  | 2999.4  | 4010.5  | 2809.0  | 2484.1  | 2196.8  | 2344.5  | 27203.2  | 58573.9  |      |
| <b>Individual consumption expenditure of general government</b>                                  |  |         |         |         |         |         |         |         |         |          |          |      |
| Equals: Individual consumption expenditure of general government                                 |  | 4770.0  | 4362.3  | 5854.1  | 6781.7  | 7000.7  | 8228.0  | 9879.7  | 14963.9 | 24400.6  | 48161.6  |      |
| Equals: Total actual individual consumption  |  | 17308.3 | 17334.3 | 20639.1 | 27554.3 | 36644.7 | 40093.9 | 42743.6 | 64062.5 | 268757.2 | 691314.1 |      |
|  | <sup>a</sup> Includes Communication.                     |         |         |         |         |         |         |         |         |          |          |      |
|  | <sup>b</sup> Refers to personal care and other products. |         |         |         |         |         |         |         |         |          |          |      |

**Table 4.5 General Government (S.13)**

Series 100: 1993 SNA, South Sudanese Pound, Western calendar year

Data in millions

|   | 2007       | 2008   | 2009   | 2010   | 2011   | 2012   | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|--------|--------|--------|--------|--------|------|------|------|------|------|------|
| <b>Series</b>                                       | <b>100</b> |        |        |        |        |        |      |      |      |      |      |      |
| <b>I. Production account - Resources</b>            |            |        |        |        |        |        |      |      |      |      |      |      |
| Output, at basic prices (otherwise, please specify) |            | 4769.0 | 4362.0 | 5946.0 | 9314.0 | 8223.0 |      |      |      |      |      |      |
| <b>I. Production account - Uses</b>                 |            |        |        |        |        |        |      |      |      |      |      |      |
| Intermediate consumption, at purchaser's prices     |            | 1946.0 | 1373.0 | 2291.0 | 3754.0 | 2837.0 |      |      |      |      |      |      |
| VALUE ADDED GROSS, at basic prices                  |            | 2823.0 | 2988.0 | 3655.0 | 5560.0 | 5386.0 |      |      |      |      |      |      |
| Less: Consumption of fixed capital                  |            | ...    | ...    | ...    | ...    | ...    |      |      |      |      |      |      |
| VALUE ADDED NET, at basic prices                    |            | ...    | ...    | ...    | ...    | ...    |      |      |      |      |      |      |

## Spain

### Source

The preparation of national accounts statistics in Spain is undertaken by the Instituto Nacional de Estadística (INE), Madrid. The official estimates are published annually in "Contabilidad Nacional", INE. In this publication traditional accounts and tables of institutional sectors and industry are included, as well as the annual input-output table related to the year in which calculations are definite. The following tables have been prepared from successive replies to the United Nations national accounts questionnaires. The data was received through the Organisation for Economic Co-operation and Development (OECD), Paris.

Detailed methodology of Spanish national accounts could be found in the INE website:  
[http://www.ine.es/en/prensa/np862\\_en.pdf](http://www.ine.es/en/prensa/np862_en.pdf)

### General

From September 2014, these national accounts estimates are compiled according to the 2008 SNA ('System of National Accounts 2008', Commission of the European Communities-Eurostat, International Monetary Fund, Organisation for Economic Co-operation and Development, United Nations and World Bank, 2009).

The financial intermediation services indirectly measured (FISIM) are allocated to industries and institutional sectors.

Original chain constant price estimates are referenced to 2010.

### Methodology:

#### Overview of GDP Compilation

GDP measures the market value of the final goods and services produced in Spain during the period of reference. The classifications used are those of the NACE Rev. 2.

The GDP is valued at market prices. In the supply side: all transactions are valued at basic prices and intermediate consumption at purchaser's prices. In the demand side: household final consumption expenditure, gross fixed capital formation and inventories are valued at purchaser's prices. Final consumption expenditure by general government or NPISHS are equal to the sum of their output plus the expenditure on products supplied to household via market producers minus the payment by others units minus own- account capital formation. Imports and exports of goods are valued free on board (fob) and imports and exports of services are valued at purchaser's and basic prices respectively.

2010 is the reference year and it is updated according to ESA 2010 rules.

Data are disseminated in millions of euro on the Gross Domestic Product at current prices and chain-linked volume measures (reference=2010) for the expenditure and production approach. Only data at current prices is produced for the income measure. Data on employment by industry (persons, jobs, full time equivalent jobs and hours) is also published.

#### Expenditure Approach

Information provided by the household's expenditure survey is used to estimate household final consumption expenditure, complemented by the supply-based data on available consumption by types of goods and other information from administrative records. Available consumption of capital goods is used to estimate gross fixed capital formation of capital. Administrative data and other information on construction activity are used to compile the gross fixed capital formation of construction. Data on exports and imports of goods and services are provided by the customs department and by the Bank of Spain (Balance of Payments). Audit office provides the data for

compiling final consumption expenditure by government.

Household final consumption expenditure, final consumption expenditure by general government or NPISH, gross fixed capital formation, further broken down into fixed assets; change in stocks; exports of goods and services; imports of goods and services.

## Income Approach

Information provided by the labor force and wages survey as well as other administrative data and business surveys are used to compile the compensation of employees as well as the employment estimation in national accounts terms. Net taxes on production and imports are compiled from administrative records.

Calculations on compensation of employees are made with data from statistical sources of each sector or industry, as well as research on employment costs. As in the case of wages and salaries, information is used from: agricultural survey on wages and salaries of the "Ministerio de Agricultura"; survey on salaries on industry and services (quarterly short-term statistics) and labour costs survey (quarterly) and from statistics on collective agreements of the Labor Ministry and Social Security. Calculation of social security contributions is made with data from government accounts which are elaborated by "Intervencion General de la Administracion del Estado". The same source is used for taxes and subsidies on production and imports. In the case of institutional sectors, the operating surplus is calculated with data from specific sources: households, credit institutions, insurance companies and government. In the case of enterprises and non-financial quasi-enterprises, operating surplus is calculated by the difference with respect to the total national economy which in turn has been calculated by industry with the functional analysis approach.

## Production Approach

The basic sources of information are surveys on industrial production, services activities agricultural output and other administrative data. Net taxes and VAT are obtained from administrative records.

Gross value added at basic prices by kind of activity, broken down into: agriculture, hunting, forestry and fishing; industrial activity, except construction; construction; services (such as wholesale and retail trade, information and communication, financial and insurance activities, real estate activities, professional activities, public administration, health and education activities and arts, entertainment and other services); net taxes on products.

**Table 1.1 Gross domestic product by expenditures at current prices**

| Series 1000: 2008 SNA, Euro, Western calendar year |             |          |          |          |          |          |          |          |          |          |          | Data in millions |
|--|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|  | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>                                      | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |                  |
| <b>Expenditures of the gross domestic product</b>  |             |          |          |          |          |          |          |          |          |          |          |                  |
| <u>Final consumption expenditure</u>               | 806882.0    | 843079.0 | 826392.0 | 840492.0 | 838574.0 | 816642.0 | 800381.0 | 810728.0 | 834935.0 | 854822.0 | 886187.0 | 919713.0         |
| Household final consumption expenditure            | 605824.0    | 623029.0 | 595010.0 | 607981.0 | 608153.0 | 600532.0 | 587697.0 | 597653.0 | 614517.0 | 631793.0 | 658488.0 | 684632.0         |
| NPISHs final consumption expenditure               | 10016.0     | 10511.0  | 10336.0  | 10774.0  | 10712.0  | 10817.0  | 10785.0  | 11027.0  | 11495.0  | 11788.0  | 12009.0  | 12438.0          |
| General government final consumption expenditure   | 191042.0    | 209539.0 | 221046.0 | 221737.0 | 219709.0 | 205293.0 | 201899.0 | 202048.0 | 208923.0 | 211241.0 | 215690.0 | 222643.0         |
| Individual consumption expenditure                 | 109897.0    | 120641.0 | 129195.0 | 127658.0 | 125425.0 | 116863.0 | 114447.0 | 114081.0 | 119628.0 | 122606.0 | 125809.0 | 130321.0         |
| Collective consumption expenditure                 | 81145.0     | 88898.0  | 91851.0  | 94079.0  | 94284.0  | 88430.0  | 87452.0  | 87967.0  | 89295.0  | 88635.0  | 89881.0  | 92322.0          |
| <u>Gross capital formation</u>                     | 338676.0    | 330352.0 | 265073.0 | 254549.0 | 234507.0 | 207900.0 | 191921.0 | 201878.0 | 221003.0 | 228642.0 | 246141.0 | 264934.0         |
| Gross fixed capital formation                      | 335552.0    | 326064.0 | 262499.0 | 248987.0 | 229884.0 | 205839.0 | 192371.0 | 200265.0 | 214734.0 | 223131.0 | 238952.0 | 256371.0         |
| Changes in inventories                             | 3124.0      | 4288.0   | 2574.0   | 5562.0   | 4623.0   | 2061.0   | -450.0   | 1613.0   | 6269.0   | 5511.0   | 7189.0   | ...              |
| Acquisitions less disposals of valuables           | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |

|                                     | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      |
|-------------------------------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Series</b>                       | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |           |
| Exports of goods and services       | 277851.0    | 282589.0  | 244658.0  | 275847.0  | 309575.0  | 319223.0  | 330453.0  | 339502.0  | 356085.0  | 370479.0  | 400216.0  | 414162.0  |
| Exports of goods                    | 190498.0    | 192744.0  | 163929.0  | 190834.0  | 215967.0  | 224195.0  | 235549.0  | 239309.0  | 250346.0  | 256804.0  | 277965.0  | 286474.0  |
| Exports of services                 | 87353.0     | 89845.0   | 80729.0   | 85013.0   | 93608.0   | 95028.0   | 94904.0   | 100193.0  | 105739.0  | 113675.0  | 122251.0  | 127688.0  |
| Less: Imports of goods and services | 342602.0    | 339795.0  | 257071.0  | 289953.0  | 312207.0  | 303950.0  | 297062.0  | 314288.0  | 330858.0  | 335200.0  | 366225.0  | 390561.0  |
| Imports of goods                    | 283738.0    | 279782.0  | 205402.0  | 238637.0  | 260443.0  | 253443.0  | 249560.0  | 261528.0  | 271934.0  | 272071.0  | 299808.0  | 317832.0  |
| Imports of services                 | 58864.0     | 60013.0   | 51669.0   | 51316.0   | 51764.0   | 50507.0   | 47502.0   | 52760.0   | 58924.0   | 63129.0   | 66417.0   | 72729.0   |
| Equals: GROSS DOMESTIC PRODUCT      | 1080807.0   | 1116225.0 | 1079052.0 | 1080935.0 | 1070449.0 | 1039815.0 | 1025693.0 | 1037820.0 | 1081165.0 | 1118743.0 | 1166319.0 | 1208248.0 |

**Table 1.2 Gross domestic product by expenditures at constant prices**

Series 1000: 2008 SNA, Euro, Western calendar year

Data in millions

|   | 2007                   | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      |
|---|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Series</b>                                     | <b>1000</b>            |           |           |           |           |           |           |           |           |           |           |           |
| <b>Base year</b>                                  | <b>2010</b>            |           |           |           |           |           |           |           |           |           |           |           |
| <b>Expenditures of the gross domestic product</b> |                        |           |           |           |           |           |           |           |           |           |           |           |
| Final consumption expenditure                     | 842298.0               | 849935.0  | 835576.0  | 840492.0  | 825298.0  | 793731.0  | 771033.0  | 779185.0  | 800962.0  | 820105.0  | 839523.0  | 858443.0  |
| Household final consumption expenditure           | 634064.0               | 629735.0  | 606697.0  | 607981.0  | 593613.0  | 572223.0  | 554007.0  | 562406.0  | 579279.0  | 595501.0  | 610541.0  | 624637.0  |
| NPISHs final consumption expenditure              | 10504.0                | 10622.0   | 10509.0   | 10774.0   | 10577.0   | 10723.0   | 10812.0   | 11069.0   | 11679.0   | 12330.0   | 12610.0   | 12799.0   |
| General government final consumption expenditure  | 198010.0               | 209764.0  | 218434.0  | 221737.0  | 221108.0  | 210733.0  | 206293.0  | 205573.0  | 209766.0  | 211881.0  | 215908.0  | 220500.0  |
| Individual consumption expenditure                | 113906.0               | 120770.0  | 127668.0  | 127658.0  | 126224.0  | 119961.0  | 116939.0  | 116073.0  | ...       | ...       | ...       | ...       |
| Collective consumption expenditure                | 84104.0                | 88994.0   | 90767.0   | 94079.0   | 94884.0   | 90772.0   | 89353.0   | 89501.0   | ...       | ...       | ...       | ...       |
| Gross capital formation                           | 331201.0               | 319337.0  | 264497.0  | 254549.0  | 236185.0  | 213630.0  | 203757.0  | 215540.0  | 234876.0  | 240681.0  | 253634.0  | 267735.0  |
| Gross fixed capital formation                     | 327711.0               | 314843.0  | 261722.0  | 248987.0  | 231713.0  | 211764.0  | 204466.0  | 214052.0  | 228328.0  | 234894.0  | 246268.0  | 259234.0  |
| Changes in inventories                            | 3328.4                 | 4440.7    | 2662.6    | 5562.0    | 5061.0    | 4226.8    | 4136.3    | ...       | ...       | ...       | ...       | ...       |
| Acquisitions less disposals of valuables          | ...                    | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Exports of goods and services                     | 285742.0               | 283321.0  | 252091.0  | 275847.0  | 296277.0  | 299431.0  | 312259.0  | 325651.0  | 339220.0  | 356878.0  | 375565.0  | 384110.0  |
| Exports of goods                                  | 193739.0               | 191892.0  | 169821.0  | 190834.0  | 206043.0  | 208586.0  | 221884.0  | 230107.0  | 239029.0  | 248808.0  | 260622.0  | 265355.0  |
| Exports of services                               | 91885.0                | 91319.0   | 82191.0   | 85013.0   | 90234.0   | 90841.0   | 90251.0   | 95428.0   | 100063.0  | 107912.0  | 114753.0  | 118562.0  |
| Less: Imports of goods and services               | 351746.0               | 331982.0  | 271180.0  | 289953.0  | 287621.0  | 269349.0  | 267975.0  | 285638.0  | 301169.0  | 309956.0  | 327168.0  | 338468.0  |
| Imports of goods                                  | 288953.0               | 270755.0  | 218105.0  | 238637.0  | 237782.0  | 222824.0  | 223554.0  | 237952.0  | 250930.0  | 255074.0  | 269894.0  | 276739.0  |
| Imports of services                               | 62287.0                | 60827.0   | 52892.0   | 51316.0   | 49839.0   | 46517.0   | 44324.0   | 47597.0   | 50146.0   | 54539.0   | 56963.0   | 61291.0   |
| Equals: GROSS DOMESTIC PRODUCT                    | <sup>a</sup> 1108450.0 | 1120839.0 | 1080783.0 | 1080935.0 | 1070139.0 | 1038808.0 | 1021089.0 | 1035180.0 | 1072909.0 | 1106948.0 | 1139926.0 | 1169356.0 |

<sup>a</sup> Chain-linked volume measures are presented in this table, thus discrepancies between components and total may exist.



Table 1.3 Relations among product, income, savings, and net lending aggregates

| Series 1000: 2008 SNA, Euro, Western calendar year   |                       |           |           |           |           |           |           |           |           |           |           | Data in millions |
|--|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|
|  | 2007                  | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018             |
| <b>Series</b>  | <b>1000</b>           |           |           |           |           |           |           |           |           |           |           |                  |
| GROSS DOMESTIC PRODUCT   | 1080807.0             | 1116225.0 | 1079052.0 | 1080935.0 | 1070449.0 | 1039815.0 | 1025693.0 | 1037820.0 | 1081165.0 | 1118743.0 | 1166319.0 |                  |
| Plus: Compensation of employees - from and to the rest of the world, net   | ...                   | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |
| Plus: Property income - from and to the rest of the world, net   | ...                   | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |
| Sum of Compensation of employees and property income - from and to the rest of the world, net                                | <sup>a</sup> -26134.0 | -29956.0  | -19793.0  | -15155.0  | -18559.0  | -7325.0   | -5327.0   | -3428.0   | -2933.0   | 992.0     | -1273.0   |                  |
| Plus: Sum of Compensation of employees and property income - from the rest of the world                                      | <sup>b</sup> 64113.0  | 59421.0   | 51184.0   | 52491.0   | 52862.0   | 49295.0   | 50689.0   | 53012.0   | 53621.0   | 56291.0   | 54213.0   |                  |
| Less: Sum of Compensation of employees and property income - to the rest of the world  | <sup>c</sup> 90247.0  | 89377.0   | 70977.0   | 67646.0   | 71421.0   | 56620.0   | 56016.0   | 56440.0   | 56554.0   | 55299.0   | 55486.0   |                  |
| Plus: Taxes less subsidies on production and imports - from and to the rest of the world, net                                | ...                   | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |
| Equals: GROSS NATIONAL INCOME  | 1054673.0             | 1086269.0 | 1059259.0 | 1065780.0 | 1051890.0 | 1032490.0 | 1020366.0 | 1034392.0 | 1078232.0 | 1119735.0 | 1165046.0 |                  |
| Plus: Current transfers - from and to the rest of the world, net   | -13185.0              | -15698.0  | -14269.0  | -12718.0  | -14142.0  | -12583.0  | -13078.0  | -11439.0  | -10865.0  | -12166.0  | -10306.0  |                  |
| Plus: Current transfers - from the rest of the world   | 12219.0               | 11775.0   | 12433.0   | 13048.0   | 12583.0   | 12123.0   | 12994.0   | 12963.0   | 13610.0   | 13998.0   | 15277.0   |                  |
| Less: Current transfers - to the rest of the world   | 25404.0               | 27473.0   | 26702.0   | 25766.0   | 26725.0   | 24706.0   | 26072.0   | 24402.0   | 24475.0   | 26164.0   | 25583.0   |                  |
| Equals: GROSS NATIONAL DISPOSABLE INCOME   | 1041488.0             | 1070571.0 | 1044990.0 | 1053062.0 | 1037748.0 | 1019907.0 | 1007288.0 | 1022953.0 | 1067367.0 | 1107569.0 | 1154740.0 |                  |
| Less: Final consumption expenditure / Actual final consumption   | 806882.0              | 843079.0  | 826392.0  | 840492.0  | 838574.0  | 816642.0  | 800381.0  | 810728.0  | 834935.0  | 854822.0  | 886187.0  |                  |
| Equals: SAVING, GROSS  | 234606.0              | 227492.0  | 218598.0  | 212570.0  | 199174.0  | 203265.0  | 206907.0  | 212225.0  | 232432.0  | 252747.0  | 268553.0  |                  |
| Plus: Capital transfers - from and to the rest of the world, net   | 4553.0                | 5621.0    | 4798.0    | 5732.0    | 4716.0    | 5458.0    | 5126.0    | 4761.0    | 6796.0    | 2112.0    | 2077.0    |                  |
| Plus: Capital transfers - from the rest of the world   | 5126.0                | 6280.0    | 5634.0    | 6497.0    | 5437.0    | 6212.0    | 5786.0    | 5007.0    | 7070.0    | 2392.0    | 2431.0    |                  |
| Less: Capital transfers - to the rest of the world   | 573.0                 | 659.0     | 836.0     | 765.0     | 721.0     | 754.0     | 660.0     | 246.0     | 274.0     | 280.0     | 354.0     |                  |
| Less: Gross capital formation  | 338676.0              | 330352.0  | 265073.0  | 254549.0  | 234507.0  | 207900.0  | 191921.0  | 201878.0  | 221003.0  | 228642.0  | 246141.0  |                  |
| Less: Acquisitions less disposals of non-produced non-financial assets   | 407.0                 | 133.0     | 342.0     | -119.0    | 313.0     | 54.0      | -1449.0   | -287.0    | -273.0    | -429.0    | -607.0    |                  |
| Equals: NET LENDING (+) / NET BORROWING (-) OF THE NATION  | -99924.0              | -97372.0  | -42019.0  | -36128.0  | -30930.0  | 769.0     | 21561.0   | 15395.0   | 18498.0   | 26646.0   | 25096.0   |                  |
| <b>Net values: Gross National Income / Gross National Disposable Income / Saving Gross less Consumption of fixed capital</b> |                       |           |           |           |           |           |           |           |           |           |           |                  |
| Less: Consumption of fixed capital   | 163764.0              | 174258.0  | 177000.0  | 182025.0  | 185764.0  | 186405.0  | 182948.0  | 184912.0  | 189332.0  | 195058.0  | 202816.0  |                  |
| Equals: NET NATIONAL INCOME  | 890909.0              | 912011.0  | 882259.0  | 883755.0  | 866126.0  | 846085.0  | 837418.0  | 849480.0  | 888900.0  | 924677.0  | 962230.0  |                  |
| Equals: NET NATIONAL DISPOSABLE INCOME   | 877724.0              | 896313.0  | 867990.0  | 871037.0  | 851984.0  | 833502.0  | 824340.0  | 838041.0  | 878035.0  | 912511.0  | 951924.0  |                  |
| Equals: SAVING, NET  | 70842.0               | 53234.0   | 41598.0   | 30545.0   | 13410.0   | 16860.0   | 23959.0   | 27313.0   | 43100.0   | 57689.0   | 65737.0   |                  |

<sup>a</sup> Refers to net primary income (i.e. net Compensation of Employees, net property income and net taxes less subsidies on production from/to the Rest of the World).

<sup>b</sup> Refers to primary income receivable from the rest of the world.

<sup>c</sup> Refers to primary income payable to the rest of the world.

**Table 2.4 Value added by industries at current prices (ISIC Rev. 4)**

| Series 1000: 2008 SNA, Euro, Western calendar year  |                   |           |           |           |           |           |           |           |           |           |           | Data in millions |
|---|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|
|   | 2007              | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018             |
| <b>Series</b>   | <b>1000</b>       |           |           |           |           |           |           |           |           |           |           |                  |
|   | <b>Industries</b> |           |           |           |           |           |           |           |           |           |           |                  |
| Agriculture, forestry and fishing   | 26376.0           | 25561.0   | 23549.0   | 25253.0   | 24391.0   | 24019.0   | 25749.0   | 25260.0   | 28139.0   | 30096.0   | 31335.0   | 31625.0          |
| Manufacturing, mining and quarrying and other industrial activities                               | 176905.0          | 183870.0  | 167465.0  | 169978.0  | 171651.0  | 165568.0  | 163944.0  | 165854.0  | 172411.0  | 178470.0  | 190375.0  | 193691.0         |
| Manufacturing   | 145643.0          | 148740.0  | 132507.0  | 131436.0  | 132447.0  | 126036.0  | 125681.0  | 129683.0  | 134581.0  | 140309.0  | 149778.0  | 152718.0         |
| Construction  | 109192.0          | 113190.0  | 106503.0  | 87526.0   | 73980.0   | 63521.0   | 53948.0   | 53128.0   | 55884.0   | 59563.0   | 64751.0   | 71083.0          |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | 214838.0          | 224591.0  | 220847.0  | 222546.0  | 225396.0  | 222020.0  | 216563.0  | 219775.0  | 230940.0  | 241833.0  | 253553.0  | 260940.0         |
| Information and communication   | 42582.0           | 44071.0   | 44637.0   | 43430.0   | 42726.0   | 41972.0   | 41285.0   | 41080.0   | 41989.0   | 43548.0   | 44447.0   | 45959.0          |
| Financial and insurance activities  | 51678.0           | 55125.0   | 57216.0   | 43936.0   | 40895.0   | 39870.0   | 35183.0   | 37841.0   | 38979.0   | 39600.0   | 41272.0   | 43587.0          |
| Real estate activities  | 86701.0           | 91968.0   | 89901.0   | 100489.0  | 106819.0  | 110666.0  | 113229.0  | 112629.0  | 110752.0  | 111972.0  | 112981.0  | 115266.0         |
| Professional, scientific, technical, administrative and support service activities                | 69727.0           | 74609.0   | 73116.0   | 70971.0   | 72678.0   | 69502.0   | 69200.0   | 72934.0   | 78566.0   | 81215.0   | 86101.0   | 91805.0          |
| Public administration and defence, education, human health and social work activities             | 158626.0          | 173815.0  | 183109.0  | 185111.0  | 184186.0  | 176802.0  | 177520.0  | 177217.0  | 182241.0  | 187077.0  | 190412.0  | 196916.0         |
| Other service activities  | 36230.0           | 38845.0   | 39750.0   | 40643.0   | 40948.0   | 40046.0   | 38995.0   | 38752.0   | 41091.0   | 41465.0   | 42240.0   | 42145.0          |
| Equals: VALUE ADDED, GROSS, at basic prices   | 972855.0          | 1025645.0 | 1006093.0 | 989883.0  | 983670.0  | 953986.0  | 935616.0  | 944470.0  | 980992.0  | 1014839.0 | 1057467.0 | 1093017.0        |
| Less: Financial intermediation services indirectly measured (FISIM)                               | ...               | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |
| Plus: Taxes less Subsidies on products  | 107952.0          | 90580.0   | 72959.0   | 91052.0   | 86779.0   | 85829.0   | 90077.0   | 93350.0   | 100173.0  | 103904.0  | 108852.0  | 115231.0         |
| Plus: Taxes on products   | 114683.0          | 97348.0   | 80009.0   | 97297.0   | 92592.0   | 91381.0   | 97325.0   | 101172.0  | 108764.0  | 111431.0  | 116856.0  | 122968.0         |
| Less: Subsidies on products   | 6731.0            | 6768.0    | 7050.0    | 6245.0    | 5813.0    | 5552.0    | 7248.0    | 7822.0    | 8591.0    | 7527.0    | 8004.0    | 7737.0           |
| Equals: GROSS DOMESTIC PRODUCT  | 1080807.0         | 1116225.0 | 1079052.0 | 1080935.0 | 1070449.0 | 1039815.0 | 1025693.0 | 1037820.0 | 1081165.0 | 1118743.0 | 1166319.0 | 1208248.0        |

**Table 2.5 Value added by industries at constant prices (ISIC Rev. 4)**

| Series 1000: 2008 SNA, Euro, Western calendar year  |                   |          |          |          |          |          |          |          |          |          |          | Data in millions |
|---|-------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|   | 2007              | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>   | <b>1000</b>       |          |          |          |          |          |          |          |          |          |          |                  |
| <b>Base year</b>  | <b>2010</b>       |          |          |          |          |          |          |          |          |          |          |                  |
|   | <b>Industries</b> |          |          |          |          |          |          |          |          |          |          |                  |
| Agriculture, forestry and fishing   | 26371.0           | 25656.0  | 24724.0  | 25253.0  | 26373.0  | 23821.0  | 27051.0  | 26727.0  | 27685.0  | 29959.0  | 29685.0  | 30469.0          |
| Manufacturing, mining and quarrying and other industrial activities                               | 183765.0          | 182279.0 | 164043.0 | 169978.0 | 169611.0 | 161361.0 | 155017.0 | 158081.0 | 162603.0 | 171728.0 | 179361.0 | 181344.0         |
| Manufacturing   | 150688.0          | 147531.0 | 131433.0 | 131436.0 | 129720.0 | 122971.0 | 122708.0 | 126333.0 | 131655.0 | 137809.0 | 143808.0 | 145823.0         |
| Construction  | 110553.0          | 110786.0 | 102405.0 | 87526.0  | 76317.0  | 69610.0  | 62273.0  | 61055.0  | 63907.0  | 66115.0  | 70187.0  | 75508.0          |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | 227685.0          | 227491.0 | 219167.0 | 222546.0 | 222235.0 | 218121.0 | 214473.0 | 218133.0 | 229493.0 | 237389.0 | 245530.0 | 252906.0         |
| Information and communication   | 40528.0           | 41540.0  | 41787.0  | 43430.0  | 43358.0  | 44036.0  | 45485.0  | 48855.0  | 51792.0  | 54389.0  | 56611.0  | 59220.0          |

|   | 2007                   | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      |
|---|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Series</b>   | <b>1000</b>            |           |           |           |           |           |           |           |           |           |           |           |
| <b>Base year</b>  | <b>2010</b>            |           |           |           |           |           |           |           |           |           |           |           |
| Financial and insurance activities  | 46880.0                | 48401.0   | 45425.0   | 43936.0   | 42892.0   | 40400.0   | 37536.0   | 36211.0   | 34249.0   | 33572.0   | 33691.0   | 34481.0   |
| Real estate activities  | 93148.0                | 95356.0   | 98566.0   | 100489.0  | 103343.0  | 105784.0  | 107186.0  | 107774.0  | 108028.0  | 109197.0  | 109283.0  | 109940.0  |
| Professional, scientific, technical, administrative and support service activities    | 73441.0                | 74749.0   | 71987.0   | 70971.0   | 72615.0   | 69838.0   | 69317.0   | 73551.0   | 78419.0   | 80959.0   | 85266.0   | 90428.0   |
| Public administration and defence, education, human health and social work activities | 168151.0               | 176594.0  | 180710.0  | 185111.0  | 186785.0  | 183476.0  | 183677.0  | 182249.0  | 184085.0  | 186511.0  | 189744.0  | 193989.0  |
| Other service activities  | 38662.0                | 39822.0   | 40087.0   | 40643.0   | 40581.0   | 39297.0   | 39204.0   | 38928.0   | 41293.0   | 41404.0   | 42073.0   | 41982.0   |
| Equals: VALUE ADDED, GROSS, at basic prices   | <sup>a</sup> 1010821.0 | 1024317.0 | 989779.0  | 989883.0  | 984110.0  | 956191.0  | 942100.0  | 952756.0  | 982240.0  | 1011732.0 | 1041501.0 | 1069605.0 |
| Less: Financial intermediation services indirectly measured (FISIM)                   | ...                    | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Plus: Taxes less Subsidies on products  | 97480.0                | 96659.0   | 90995.0   | 91052.0   | 86029.0   | 82626.0   | 79085.0   | 82220.0   | 89794.0   | 94137.0   | 97281.0   | 98689.0   |
| Equals: GROSS DOMESTIC PRODUCT  | <sup>a</sup> 1108450.0 | 1120839.0 | 1080783.0 | 1080935.0 | 1070139.0 | 1038808.0 | 1021089.0 | 1035180.0 | 1072909.0 | 1106948.0 | 1139926.0 | 1169356.0 |

<sup>a</sup> Chain-linked volume measures are presented in this table, thus discrepancies between components and total may exist.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)**  
**Total Economy**

| Series 1000: 2008 SNA, Euro, Western calendar year    |                       |           |           |           |           |           |           |           |           |           |           | Data in millions |
|---|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|
|   | 2007                  | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018             |
| <b>Series</b>   | <b>1000</b>           |           |           |           |           |           |           |           |           |           |           |                  |
| Output, at basic prices                               | 2215596.0             | 2252519.0 | 2053867.0 | 2038290.0 | 2033166.0 | 1965826.0 | 1923238.0 | 1962573.0 | 2021394.0 | 2056472.0 | 2149429.0 | ...              |
| Less: Intermediate consumption, at purchaser's prices | 1242741.0             | 1226874.0 | 1047774.0 | 1048407.0 | 1049496.0 | 1011840.0 | 987622.0  | 1018103.0 | 1040402.0 | 1041633.0 | 1091962.0 | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 972855.0              | 1025645.0 | 1006093.0 | 989883.0  | 983670.0  | 953986.0  | 935616.0  | 944470.0  | 980992.0  | 1014839.0 | 1057467.0 | 1093017.0        |
| Compensation of employees                             | 522556.0              | 559777.0  | 549173.0  | 541475.0  | 530986.0  | 498790.0  | 485315.0  | 491643.0  | 514565.0  | 528597.0  | 547311.0  | 569686.0         |
| Taxes on production and imports, less Subsidies       | 129.0                 | 713.0     | 1775.0    | 2559.0    | 3338.0    | 8514.0    | 9947.0    | 11004.0   | 12963.0   | 11051.0   | 11145.0   | ...              |
| Taxes on production and imports                       | 11669.0               | 12359.0   | 13535.0   | 14654.0   | 15481.0   | 18616.0   | 19007.0   | 19986.0   | 21243.0   | 20708.0   | 20998.0   | ...              |
| Taxes on products                                     | ...                   | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |
| Other taxes on production                             | 11669.0               | 12359.0   | 13535.0   | 14654.0   | 15481.0   | 18616.0   | 19007.0   | 19986.0   | 21243.0   | 20708.0   | 20998.0   | ...              |
| Less: Subsidies                                       | 11540.0               | 11646.0   | 11760.0   | 12095.0   | 12143.0   | 10102.0   | 9060.0    | 8982.0    | 8280.0    | 9657.0    | 9853.0    | ...              |
| Subsidies on products                                 | ...                   | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |
| Other subsidies on production                         | 11540.0               | 11646.0   | 11760.0   | 12095.0   | 12143.0   | 10102.0   | 9060.0    | 8982.0    | 8280.0    | 9657.0    | 9853.0    | ...              |
| OPERATING SURPLUS, GROSS                              | <sup>a</sup> 450170.0 | 465155.0  | 455145.0  | 445849.0  | 449346.0  | 446682.0  | 440354.0  | 441823.0  | 453464.0  | 475191.0  | 499011.0  | 511842.0         |
| MIXED INCOME, GROSS                                   | ...                   | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |
| Less: Consumption of fixed capital                    | 163764.0              | 174258.0  | 177000.0  | 182025.0  | 185764.0  | 186405.0  | 182948.0  | 184912.0  | 189332.0  | 195058.0  | 202816.0  | ...              |
| OPERATING SURPLUS, NET                                | <sup>b</sup> 286406.0 | 290897.0  | 278145.0  | 263824.0  | 263582.0  | 260277.0  | 257406.0  | 256911.0  | 264132.0  | 280133.0  | 296195.0  | 511842.0         |
| MIXED INCOME, NET                                     | ...                   | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |
| Gross capital formation                               | 338676.0              | 330352.0  | 265073.0  | 254549.0  | 234507.0  | 207900.0  | 191921.0  | 201878.0  | 221003.0  | 228642.0  | 246141.0  | 264934.0         |
| Gross fixed capital formation                         | 335552.0              | 326064.0  | 262499.0  | 248987.0  | 229884.0  | 205839.0  | 192371.0  | 200265.0  | 214734.0  | 223131.0  | 238952.0  | 256371.0         |
| Changes in inventories                                | 3124.0                | 4288.0    | 2574.0    | 5562.0    | 4623.0    | 2061.0    | -450.0    | 1613.0    | 6269.0    | 5511.0    | 7189.0    | ...              |

|  | 2007   | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|--|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>                            | <b>1000</b>  |         |         |         |         |         |         |         |         |         |         |         |
| Acquisitions less disposals of valuables | ...  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Employment (average, in 1000 persons)    | 21284.9  | 21324.1 | 19986.8 | 19639.5 | 19112.5 | 18342.6 | 17861.9 | 18039.2 | 18550.0 | 19025.6 | 19510.8 | 19929.5 |
|  | <sup>a</sup> Includes Mixed Income, Gross.<br><sup>b</sup> Includes Mixed Income, Net. |         |         |         |         |         |         |         |         |         |         |         |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Agriculture, forestry and fishing (A)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |         |         |         |         |         |         |         |         |         |         | Data in millions |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |                  |
| Output, at basic prices                               | 46512.0     | 46116.0 | 42223.0 | 44916.0 | 45815.0 | 45807.0 | 49559.0 | 47710.0 | 51690.0 | 52856.0 | 53961.0 | ...              |
| Less: Intermediate consumption, at purchaser's prices | 20136.0     | 20555.0 | 18674.0 | 19663.0 | 21424.0 | 21788.0 | 23810.0 | 22450.0 | 23551.0 | 22760.0 | 22626.0 | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 26376.0     | 25561.0 | 23549.0 | 25253.0 | 24391.0 | 24019.0 | 25749.0 | 25260.0 | 28139.0 | 30096.0 | 31335.0 | ...              |
| Compensation of employees                             | 4551.0      | 4524.0  | 4509.0  | 4887.0  | 4930.0  | 4307.0  | 4320.0  | 4425.0  | 4763.0  | 4933.0  | 5160.0  | ...              |
| Taxes on production and imports, less Subsidies       | -4816.0     | -4749.0 | -5085.0 | -5547.0 | -5496.0 | -5415.0 | -5367.0 | -5425.0 | -4546.0 | -5858.0 | -5701.0 | ...              |
| OPERATING SURPLUS, GROSS                              | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Gross capital formation                               | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Gross fixed capital formation                         | 3732.0      | 4632.0  | 4936.0  | 4499.0  | 4491.0  | 4277.0  | 4126.0  | 4323.0  | 4777.0  | 4878.0  | 5232.0  | ...              |
| Changes in inventories                                | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Acquisitions less disposals of valuables              | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Employment (average, in 1000 persons)                 | 853.8       | 820.4   | 781.3   | 793.9   | 760.1   | 737.7   | 728.9   | 733.3   | 731.6   | 761.0   | 776.8   | 764.0            |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Crop and animal production, hunting and related service activities (01)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |         |         |         |         |         |         |         |         |         |         | Data in millions |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |                  |
| Output, at basic prices                               | 41714.0     | 41782.0 | 38255.0 | 40976.0 | 41489.0 | 41621.0 | 45270.0 | 43255.0 | 47273.0 | 48357.0 | 49212.0 | ...              |
| Less: Intermediate consumption, at purchaser's prices | 18289.0     | 18623.0 | 16855.0 | 17887.0 | 19485.0 | 19950.0 | 21964.0 | 20642.0 | 21755.0 | 21163.0 | 21151.0 | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 23425.0     | 23159.0 | 21400.0 | 23089.0 | 22004.0 | 21671.0 | 23306.0 | 22613.0 | 25518.0 | 27194.0 | 28061.0 | ...              |
| Compensation of employees                             | 3365.0      | 3487.0  | 3470.0  | 3916.0  | 3954.0  | 3471.0  | 3497.0  | 3546.0  | 3846.0  | 4021.0  | 4224.0  | ...              |
| Taxes on production and imports, less Subsidies       | -4771.0     | -4688.0 | -4984.0 | -5480.0 | -5457.0 | -5388.0 | -5351.0 | -5416.0 | -4534.0 | -5847.0 | -5687.0 | ...              |
| OPERATING SURPLUS, GROSS                              | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Gross capital formation                               | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Forestry and logging (02)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |        |        |        |        |        |        |        |        |        |        | Data in millions |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices                               | 1840.0      | 1557.0 | 1115.0 | 1146.0 | 1242.0 | 1173.0 | 1317.0 | 1299.0 | 1344.0 | 1365.0 | 1388.0 |                  |
| Less: Intermediate consumption, at purchaser's prices | 182.0       | 185.0  | 173.0  | 187.0  | 189.0  | 197.0  | 224.0  | 236.0  | 243.0  | 239.0  | 247.0  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 1658.0      | 1372.0 | 942.0  | 959.0  | 1053.0 | 976.0  | 1093.0 | 1063.0 | 1101.0 | 1126.0 | 1141.0 |                  |
| Compensation of employees                             | 288.0       | 289.0  | 306.0  | 320.0  | 281.0  | 218.0  | 219.0  | 231.0  | 242.0  | 234.0  | 257.0  |                  |
| Taxes on production and imports, less Subsidies       | -5.0        | -5.0   | -5.0   | -5.0   | -4.0   | ...    | 2.0    | 2.0    | 2.0    | 2.0    | 1.0    |                  |
| OPERATING SURPLUS, GROSS                              | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Gross capital formation                               | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Fishing and aquaculture (03)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |        |        |        |        |        |        |        |        |        |        | Data in millions |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices                               | 2958.0      | 2777.0 | 2853.0 | 2794.0 | 3084.0 | 3013.0 | 2972.0 | 3156.0 | 3073.0 | 3134.0 | 3361.0 |                  |
| Less: Intermediate consumption, at purchaser's prices | 1665.0      | 1747.0 | 1646.0 | 1589.0 | 1750.0 | 1641.0 | 1622.0 | 1572.0 | 1553.0 | 1358.0 | 1228.0 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 1293.0      | 1030.0 | 1207.0 | 1205.0 | 1334.0 | 1372.0 | 1350.0 | 1584.0 | 1520.0 | 1776.0 | 2133.0 |                  |
| Compensation of employees                             | 898.0       | 748.0  | 733.0  | 651.0  | 695.0  | 618.0  | 604.0  | 648.0  | 675.0  | 678.0  | 679.0  |                  |
| Taxes on production and imports, less Subsidies       | -40.0       | -56.0  | -96.0  | -62.0  | -35.0  | -27.0  | -18.0  | -11.0  | -14.0  | -13.0  | -15.0  |                  |
| OPERATING SURPLUS, GROSS                              | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Gross capital formation                               | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Mining and quarrying (B)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |        |        |        |        |        |        |        |        |        |        | Data in millions |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices                               | 9739.0      | 9633.0 | 8076.0 | 8325.0 | 8083.0 | 7498.0 | 6244.0 | 5950.0 | 5947.0 | 6051.0 | 6463.0 |                  |
| Less: Intermediate consumption, at purchaser's prices | 5645.0      | 5575.0 | 4765.0 | 4847.0 | 4565.0 | 4286.0 | 3606.0 | 3554.0 | 3716.0 | 3774.0 | 4083.0 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 4094.0      | 4058.0 | 3311.0 | 3478.0 | 3518.0 | 3212.0 | 2638.0 | 2396.0 | 2231.0 | 2277.0 | 2380.0 |                  |
| Compensation of employees                             | 1850.0      | 1900.0 | 1709.0 | 1672.0 | 1546.0 | 1344.0 | 1229.0 | 1212.0 | 1194.0 | 1210.0 | 1196.0 |                  |

|   | 2007        | 2008  | 2009   | 2010   | 2011  | 2012  | 2013  | 2014   | 2015   | 2016  | 2017 | 2018 |
|---|-------------|-------|--------|--------|-------|-------|-------|--------|--------|-------|------|------|
| <b>Series</b>                                   | <b>1000</b> |       |        |        |       |       |       |        |        |       |      |      |
| Taxes on production and imports, less Subsidies | -5.0        | -15.0 | -22.0  | -15.0  | -14.0 | -9.0  | -12.0 | -10.0  | -12.0  | -5.0  | -7.0 |      |
| OPERATING SURPLUS, GROSS                        | ...         | ...   | ...    | ...    | ...   | ...   | ...   | ...    | ...    | ...   | ...  | ...  |
| MIXED INCOME, GROSS                             | ...         | ...   | ...    | ...    | ...   | ...   | ...   | ...    | ...    | ...   | ...  | ...  |
| Gross capital formation                         | ...         | ...   | ...    | ...    | ...   | ...   | ...   | ...    | ...    | ...   | ...  | ...  |
| Gross fixed capital formation                   | 654.0       | 696.0 | 1158.0 | 1493.0 | 753.0 | 987.0 | 789.0 | 1242.0 | 1102.0 | 700.0 | ...  | ...  |
| Changes in inventories                          | ...         | ...   | ...    | ...    | ...   | ...   | ...   | ...    | ...    | ...   | ...  | ...  |
| Acquisitions less disposals of valuables        | ...         | ...   | ...    | ...    | ...   | ...   | ...   | ...    | ...    | ...   | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4) Manufacturing (C)**

|   | Series 1000: 2008 SNA, Euro, Western calendar year |          |          |          |          |          |          |          |          |          |          | Data in millions |
|---|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|   | 2007   | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>   | <b>1000</b>  |          |          |          |          |          |          |          |          |          |          |                  |
| Output, at basic prices                               | 594134.0   | 600557.0 | 480947.0 | 519887.0 | 549837.0 | 534343.0 | 523738.0 | 535700.0 | 549184.0 | 550904.0 | 583700.0 | ...              |
| Less: Intermediate consumption, at purchaser's prices | 448491.0   | 451817.0 | 348440.0 | 388451.0 | 417390.0 | 408307.0 | 398057.0 | 406017.0 | 414603.0 | 410595.0 | 433922.0 | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 145643.0   | 148740.0 | 132507.0 | 131436.0 | 132447.0 | 126036.0 | 125681.0 | 129683.0 | 134581.0 | 140309.0 | 149778.0 | ...              |
| Compensation of employees                             | 85470.0  | 88919.0  | 79784.0  | 78340.0  | 77045.0  | 72356.0  | 69848.0  | 69354.0  | 71347.0  | 74660.0  | 78198.0  | ...              |
| Taxes on production and imports, less Subsidies       | -582.0   | -781.0   | -760.0   | -676.0   | -696.0   | -241.0   | 96.0     | 354.0    | 202.0    | 303.0    | 258.0    | ...              |
| OPERATING SURPLUS, GROSS                              | ...  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| MIXED INCOME, GROSS                                   | ...  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Gross capital formation                               | ...  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Gross fixed capital formation                         | 24608.0  | 26655.0  | 18926.0  | 18416.0  | 17826.0  | 19859.0  | 19723.0  | 18934.0  | 27685.0  | 29729.0  | 28271.0  | ...              |
| Changes in inventories                                | ...  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Acquisitions less disposals of valuables              | ...  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Employment (average, in 1000 persons)                 | 2781.0   | 2758.0   | 2408.2   | 2311.2   | 2217.3   | 2063.4   | 1963.9   | 1950.2   | 2001.7   | 2083.4   | 2158.8   | 2177.9           |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4) Electricity, gas, steam and air conditioning supply (D)**

|   | Series 1000: 2008 SNA, Euro, Western calendar year |         |         |         |         |         |         |         |         |         |         | Data in millions |
|---|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|   | 2007   | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>   | <b>1000</b>  |         |         |         |         |         |         |         |         |         |         |                  |
| Output, at basic prices                               | 61848.0  | 77332.0 | 69078.0 | 80612.0 | 77695.0 | 82460.0 | 86969.0 | 87611.0 | 80636.0 | 69762.0 | 72838.0 | ...              |
| Less: Intermediate consumption, at purchaser's prices | 42563.0  | 54559.0 | 45858.0 | 55079.0 | 51994.0 | 56099.0 | 61635.0 | 63793.0 | 55196.0 | 44282.0 | 45122.0 | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 19285.0  | 22773.0 | 23220.0 | 25533.0 | 25701.0 | 26361.0 | 25334.0 | 23818.0 | 25440.0 | 25480.0 | 27716.0 | ...              |
| Compensation of employees                             | 3557.0   | 3596.0  | 4116.0  | 4619.0  | 4230.0  | 4619.0  | 4595.0  | 4763.0  | 4537.0  | 4569.0  | 4422.0  | ...              |
| Taxes on production and imports, less Subsidies       | 325.0  | 186.0   | 199.0   | 238.0   | 237.0   | 668.0   | 553.0   | 617.0   | 680.0   | 663.0   | 690.0   | ...              |

|  | 2007        | 2008   | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017 | 2018 |
|--|-------------|--------|---------|---------|---------|---------|---------|---------|---------|---------|------|------|
| <b>Series</b>                            | <b>1000</b> |        |         |         |         |         |         |         |         |         |      |      |
| OPERATING SURPLUS, GROSS                 | ...         | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...  |
| MIXED INCOME, GROSS                      | ...         | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...  |
| Gross capital formation                  | ...         | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...  |
| Gross fixed capital formation            | 7336.0      | 9128.0 | 18634.0 | 14032.0 | 18311.0 | 20650.0 | 21953.0 | 18737.0 | 14957.0 | 16495.0 | ...  | ...  |
| Changes in inventories                   | ...         | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...  |
| Acquisitions less disposals of valuables | ...         | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Water supply; sewerage, waste management and remediation activities (E)**

Series 1000: 2008 SNA, Euro, Western calendar year

Data in millions

|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |      |
| Output, at basic prices                               | 21218.0     | 22110.0 | 21422.0 | 24985.0 | 25266.0 | 24804.0 | 24862.0 | 24872.0 | 25584.0 | 26388.0 | 27026.0 | ...  |
| Less: Intermediate consumption, at purchaser's prices | 13335.0     | 13811.0 | 12995.0 | 15454.0 | 15281.0 | 14845.0 | 14571.0 | 14915.0 | 15425.0 | 15984.0 | 16525.0 | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 7883.0      | 8299.0  | 8427.0  | 9531.0  | 9985.0  | 9959.0  | 10291.0 | 9957.0  | 10159.0 | 10404.0 | 10501.0 | ...  |
| Compensation of employees                             | 4075.0      | 4277.0  | 4502.0  | 4977.0  | 5151.0  | 5176.0  | 5118.0  | 5069.0  | 5493.0  | 5566.0  | 5675.0  | ...  |
| Taxes on production and imports, less Subsidies       | -77.0       | -69.0   | -18.0   | 5.0     | 3.0     | 25.0    | 30.0    | 86.0    | 97.0    | 98.0    | 90.0    | ...  |
| OPERATING SURPLUS, GROSS                              | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Gross capital formation                               | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Gross fixed capital formation                         | 5231.0      | 4784.0  | 4231.0  | 6259.0  | 3700.0  | 2284.0  | 2771.0  | 2316.0  | 3204.0  | 2736.0  | ...     | ...  |
| Changes in inventories                                | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Acquisitions less disposals of valuables              | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Construction (F)**

Series 1000: 2008 SNA, Euro, Western calendar year

Data in millions

|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |      |
| Output, at basic prices                               | 371031.0    | 328204.0 | 281543.0 | 213668.0 | 176656.0 | 147747.0 | 132271.0 | 136188.0 | 142478.0 | 146227.0 | 157578.0 | ...  |
| Less: Intermediate consumption, at purchaser's prices | 261839.0    | 215014.0 | 175040.0 | 126142.0 | 102676.0 | 84226.0  | 78323.0  | 83060.0  | 86594.0  | 86664.0  | 92827.0  | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 109192.0    | 113190.0 | 106503.0 | 87526.0  | 73980.0  | 63521.0  | 53948.0  | 53128.0  | 55884.0  | 59563.0  | 64751.0  | ...  |
| Compensation of employees                             | 63744.0     | 63694.0  | 54305.0  | 46896.0  | 39240.0  | 31625.0  | 27159.0  | 26497.0  | 28160.0  | 28970.0  | 30769.0  | ...  |
| Taxes on production and imports, less Subsidies       | 1753.0      | 1952.0   | 2244.0   | 1899.0   | 1609.0   | 1256.0   | 1732.0   | 1843.0   | 1884.0   | 1769.0   | 1900.0   | ...  |
| OPERATING SURPLUS, GROSS                              | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |

|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012   | 2013   | 2014    | 2015    | 2016    | 2017    | 2018   |
|--|-------------|---------|---------|---------|---------|--------|--------|---------|---------|---------|---------|--------|
| <b>Series</b>                            | <b>1000</b> |         |         |         |         |        |        |         |         |         |         |        |
| Gross capital formation                  | ...         | ...     | ...     | ...     | ...     | ...    | ...    | ...     | ...     | ...     | ...     | ...    |
| Gross fixed capital formation            | 50205.0     | 42358.0 | 15287.0 | 13923.0 | 13216.0 | 7450.0 | 7107.0 | 13301.0 | 10662.0 | 19006.0 | 16880.0 | ...    |
| Changes in inventories                   | ...         | ...     | ...     | ...     | ...     | ...    | ...    | ...     | ...     | ...     | ...     | ...    |
| Acquisitions less disposals of valuables | ...         | ...     | ...     | ...     | ...     | ...    | ...    | ...     | ...     | ...     | ...     | ...    |
| Employment (average, in 1000 persons)    | 2731.2      | 2415.6  | 1869.5  | 1630.5  | 1382.5  | 1149.3 | 1007.6 | 976.1   | 1040.3  | 1055.7  | 1118.2  | 1217.6 |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Wholesale and retail trade; repair of motor vehicles and motorcycles (G)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |          |          |          |          |          |          |          |          |          |          | Data in millions |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |                  |
| Output, at basic prices                               | 206567.0    | 210613.0 | 199410.0 | 201160.0 | 202005.0 | 196921.0 | 194905.0 | 197521.0 | 204740.0 | 216608.0 | 229959.0 |                  |
| Less: Intermediate consumption, at purchaser's prices | 95263.0     | 94021.0  | 85576.0  | 86623.0  | 86167.0  | 82547.0  | 82066.0  | 85310.0  | 87790.0  | 93341.0  | 100102.0 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 111304.0    | 116592.0 | 113834.0 | 114537.0 | 115838.0 | 114374.0 | 112839.0 | 112211.0 | 116950.0 | 123267.0 | 129857.0 |                  |
| Compensation of employees                             | 66678.0     | 73692.0  | 72401.0  | 71492.0  | 71577.0  | 68686.0  | 66466.0  | 67368.0  | 70949.0  | 72522.0  | 76403.0  |                  |
| Taxes on production and imports, less Subsidies       | -255.0      | -184.0   | -148.0   | -98.0    | -82.0    | 270.0    | 528.0    | 724.0    | 595.0    | 623.0    | 655.0    |                  |
| OPERATING SURPLUS, GROSS                              | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Gross capital formation                               | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Gross fixed capital formation                         | 17958.0     | 17532.0  | 11796.0  | 15033.0  | 16019.0  | 17900.0  | 18388.0  | 17147.0  | 16068.0  | 14363.0  | ...      | ...              |
| Changes in inventories                                | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Acquisitions less disposals of valuables              | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Transportation and storage (H)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |          |          |          |          |          |          |          |          |          |          | Data in millions |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |                  |
| Output, at basic prices                               | 105210.0    | 110826.0 | 102509.0 | 106856.0 | 108703.0 | 106145.0 | 102090.0 | 107253.0 | 111347.0 | 112216.0 | 117094.0 |                  |
| Less: Intermediate consumption, at purchaser's prices | 64604.0     | 68649.0  | 60738.0  | 63330.0  | 64313.0  | 62958.0  | 60049.0  | 63097.0  | 64531.0  | 65725.0  | 69163.0  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 40606.0     | 42177.0  | 41771.0  | 43526.0  | 44390.0  | 43187.0  | 42041.0  | 44156.0  | 46816.0  | 46491.0  | 47931.0  |                  |
| Compensation of employees                             | 23520.0     | 26313.0  | 26212.0  | 26080.0  | 25747.0  | 24271.0  | 22377.0  | 22689.0  | 23791.0  | 24686.0  | 25053.0  |                  |
| Taxes on production and imports, less Subsidies       | -300.0      | -270.0   | -304.0   | -191.0   | -277.0   | 18.0     | 115.0    | 191.0    | 331.0    | 361.0    | 351.0    |                  |
| OPERATING SURPLUS, GROSS                              | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Gross capital formation                               | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |



|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017 | 2018 |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|------|
| <b>Series</b>                            | <b>1000</b> |         |         |         |         |         |         |         |         |         |      |      |
| Gross fixed capital formation            | 20430.0     | 22924.0 | 17864.0 | 19710.0 | 19385.0 | 16604.0 | 11890.0 | 12492.0 | 20601.0 | 19795.0 | ...  | ...  |
| Changes in inventories                   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...  |
| Acquisitions less disposals of valuables | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4) Accommodation and food service activities (I)**

**Series 1000: 2008 SNA, Euro, Western calendar year** **Data in millions**

|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |      |
| Output, at basic prices                               | 115828.0    | 117957.0 | 111615.0 | 111103.0 | 112317.0 | 110324.0 | 106525.0 | 109336.0 | 115470.0 | 123368.0 | 129450.0 | ...  |
| Less: Intermediate consumption, at purchaser's prices | 52900.0     | 52135.0  | 46373.0  | 46620.0  | 47149.0  | 45865.0  | 44842.0  | 45928.0  | 48296.0  | 51293.0  | 53685.0  | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 62928.0     | 65822.0  | 65242.0  | 64483.0  | 65168.0  | 64459.0  | 61683.0  | 63408.0  | 67174.0  | 72075.0  | 75765.0  | ...  |
| Compensation of employees                             | 27494.0     | 29995.0  | 30441.0  | 30483.0  | 31397.0  | 29815.0  | 28783.0  | 29929.0  | 33100.0  | 34482.0  | 36247.0  | ...  |
| Taxes on production and imports, less Subsidies       | 32.0        | 86.0     | 93.0     | 149.0    | 142.0    | 230.0    | 281.0    | 350.0    | 365.0    | 409.0    | 436.0    | ...  |
| OPERATING SURPLUS, GROSS                              | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| Gross capital formation                               | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| Gross fixed capital formation                         | 4643.0      | 3849.0   | 2502.0   | 2866.0   | 2662.0   | 3687.0   | 3407.0   | 3106.0   | 3695.0   | 5170.0   | ...      | ...  |
| Changes in inventories                                | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| Acquisitions less disposals of valuables              | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4) Information and communication (J)**

**Series 1000: 2008 SNA, Euro, Western calendar year** **Data in millions**

|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |      |
| Output, at basic prices                               | 89830.0     | 92655.0 | 90661.0 | 89949.0 | 89480.0 | 86264.0 | 82748.0 | 83477.0 | 84433.0 | 88103.0 | 89924.0 | ...  |
| Less: Intermediate consumption, at purchaser's prices | 47248.0     | 48584.0 | 46024.0 | 46519.0 | 46754.0 | 44292.0 | 41463.0 | 42397.0 | 42444.0 | 44555.0 | 45477.0 | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 42582.0     | 44071.0 | 44637.0 | 43430.0 | 42726.0 | 41972.0 | 41285.0 | 41080.0 | 41989.0 | 43548.0 | 44447.0 | ...  |
| Compensation of employees                             | 20422.0     | 19776.0 | 20403.0 | 21086.0 | 21792.0 | 20752.0 | 20423.0 | 20748.0 | 21892.0 | 22621.0 | 24037.0 | ...  |
| Taxes on production and imports, less Subsidies       | 14.0        | 67.0    | 94.0    | 169.0   | 263.0   | 396.0   | 412.0   | 512.0   | 459.0   | 497.0   | 460.0   | ...  |
| OPERATING SURPLUS, GROSS                              | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Gross capital formation                               | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Gross fixed capital formation                         | 10117.0     | 10049.0 | 8165.0  | 9906.0  | 10513.0 | 11163.0 | 8821.0  | 9284.0  | 14431.0 | 18056.0 | 16054.0 | ...  |
| Changes in inventories                                | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |

|  | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Series</b>                            | <b>1000</b> |       |       |       |       |       |       |       |       |       |       |       |
| Acquisitions less disposals of valuables | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |
| Employment (average, in 1000 persons)    | 463.5       | 478.7 | 475.5 | 470.6 | 478.1 | 459.3 | 450.5 | 455.1 | 479.7 | 503.5 | 530.8 | 546.5 |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Financial and insurance activities (K)**

|   | Series 1000: 2008 SNA, Euro, Western calendar year |         |         |         |         |         |         |         |         |         |         | Data in millions |
|---|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|   | 2007   | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>   | <b>1000</b>  |         |         |         |         |         |         |         |         |         |         |                  |
| Output, at basic prices                               | 82233.0  | 86719.0 | 85289.0 | 71782.0 | 69860.0 | 69138.0 | 64164.0 | 66719.0 | 68316.0 | 69378.0 | 70499.0 | ...              |
| Less: Intermediate consumption, at purchaser's prices | 30555.0  | 31594.0 | 28073.0 | 27846.0 | 28965.0 | 29268.0 | 28981.0 | 28878.0 | 29337.0 | 29778.0 | 29227.0 | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 51678.0  | 55125.0 | 57216.0 | 43936.0 | 40895.0 | 39870.0 | 35183.0 | 37841.0 | 38979.0 | 39600.0 | 41272.0 | ...              |
| Compensation of employees                             | 22313.0  | 23286.0 | 23113.0 | 22862.0 | 22380.0 | 21232.0 | 21465.0 | 20174.0 | 20049.0 | 19844.0 | 19665.0 | ...              |
| Taxes on production and imports, less Subsidies       | 328.0  | 372.0   | 632.0   | 910.0   | 1189.0  | 3369.0  | 2502.0  | 2764.0  | 3736.0  | 3043.0  | 2958.0  | ...              |
| OPERATING SURPLUS, GROSS                              | ...  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| MIXED INCOME, GROSS                                   | ...  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Gross capital formation                               | ...  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Gross fixed capital formation                         | 3546.0   | 8426.0  | 9655.0  | 7478.0  | 10628.0 | 6086.0  | 4846.0  | 2984.0  | 5524.0  | 4282.0  | 2393.0  | ...              |
| Changes in inventories                                | ...  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Acquisitions less disposals of valuables              | ...  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Employment (average, in 1000 persons)                 | 405.1  | 413.6   | 407.1   | 402.3   | 389.0   | 380.9   | 369.1   | 361.6   | 356.7   | 359.4   | 356.8   | 355.8            |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Real estate activities (L)**

|   | Series 1000: 2008 SNA, Euro, Western calendar year |          |          |          |          |          |          |          |          |          |          | Data in millions |
|---|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|   | 2007   | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>   | <b>1000</b>  |          |          |          |          |          |          |          |          |          |          |                  |
| Output, at basic prices                               | 106993.0   | 114307.0 | 120169.0 | 122430.0 | 125924.0 | 128898.0 | 128678.0 | 128619.0 | 128020.0 | 129513.0 | 131277.0 | ...              |
| Less: Intermediate consumption, at purchaser's prices | 20292.0  | 22339.0  | 30268.0  | 21941.0  | 19105.0  | 18232.0  | 15449.0  | 15990.0  | 17268.0  | 17541.0  | 18296.0  | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 86701.0  | 91968.0  | 89901.0  | 100489.0 | 106819.0 | 110666.0 | 113229.0 | 112629.0 | 110752.0 | 111972.0 | 112981.0 | ...              |
| Compensation of employees                             | 4354.0   | 5021.0   | 4187.0   | 4359.0   | 4314.0   | 4264.0   | 3938.0   | 4111.0   | 4510.0   | 4785.0   | 5283.0   | ...              |
| Taxes on production and imports, less Subsidies       | 4182.0   | 4722.0   | 5461.0   | 6366.0   | 7121.0   | 8135.0   | 9085.0   | 8728.0   | 8880.0   | 8914.0   | 8965.0   | ...              |
| OPERATING SURPLUS, GROSS                              | ...  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| MIXED INCOME, GROSS                                   | ...  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Gross capital formation                               | ...  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Gross fixed capital formation                         | 112156.0   | 99486.0  | 75667.0  | 67900.0  | 56102.0  | 51744.0  | 43536.0  | 47802.0  | 37264.0  | 41927.0  | 51774.0  | ...              |
| Changes in inventories                                | ...  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |

|  | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Series</b>                            | <b>1000</b> |       |       |       |       |       |       |       |       |       |       |       |
| Acquisitions less disposals of valuables | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |
| Employment (average, in 1000 persons)    | 215.8       | 229.8 | 202.5 | 193.9 | 188.0 | 184.2 | 174.3 | 188.4 | 199.9 | 211.0 | 218.2 | 235.3 |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Professional, scientific and technical activities (M)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |         |         |         |         |         |         |         |         |         |         | Data in millions |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |                  |
| Output, at basic prices                               | 75769.0     | 80276.0 | 78156.0 | 76724.0 | 75852.0 | 72236.0 | 71026.0 | 77324.0 | 83654.0 | 86577.0 | 91362.0 |                  |
| Less: Intermediate consumption, at purchaser's prices | 36941.0     | 37764.0 | 34900.0 | 35627.0 | 33884.0 | 31772.0 | 30568.0 | 34605.0 | 38071.0 | 39932.0 | 42388.0 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 38828.0     | 42512.0 | 43256.0 | 41097.0 | 41968.0 | 40464.0 | 40458.0 | 42719.0 | 45583.0 | 46645.0 | 48974.0 |                  |
| Compensation of employees                             | 22680.0     | 25720.0 | 26163.0 | 26248.0 | 25996.0 | 25123.0 | 24702.0 | 27530.0 | 29422.0 | 30498.0 | 32022.0 |                  |
| Taxes on production and imports, less Subsidies       | -358.0      | -493.0  | -510.0  | -477.0  | -400.0  | -196.0  | -102.0  | 43.0    | -65.0   | -78.0   | -112.0  |                  |
| OPERATING SURPLUS, GROSS                              | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |
| Gross capital formation                               | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |
| Gross fixed capital formation                         | 8063.0      | 8618.0  | 7639.0  | 8406.0  | 8607.0  | 8255.0  | 8321.0  | 9578.0  | 10169.0 | 8352.0  | ...     |                  |
| Changes in inventories                                | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |
| Acquisitions less disposals of valuables              | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Administrative and support service activities (N)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |         |         |         |         |         |         |         |         |         |         | Data in millions |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |                  |
| Output, at basic prices                               | 53006.0     | 54929.0 | 51212.0 | 51693.0 | 51889.0 | 49981.0 | 50404.0 | 53361.0 | 58658.0 | 61355.0 | 65067.0 |                  |
| Less: Intermediate consumption, at purchaser's prices | 22107.0     | 22832.0 | 21352.0 | 21819.0 | 21179.0 | 20943.0 | 21662.0 | 23146.0 | 25675.0 | 26785.0 | 27940.0 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 30899.0     | 32097.0 | 29860.0 | 29874.0 | 30710.0 | 29038.0 | 28742.0 | 30215.0 | 32983.0 | 34570.0 | 37127.0 |                  |
| Compensation of employees                             | 20608.0     | 23800.0 | 22888.0 | 22589.0 | 22989.0 | 22337.0 | 22333.0 | 23391.0 | 25128.0 | 25285.0 | 25721.0 |                  |
| Taxes on production and imports, less Subsidies       | -162.0      | -181.0  | -127.0  | -153.0  | -185.0  | -81.0   | -36.0   | -29.0   | -69.0   | -68.0   | -119.0  |                  |
| OPERATING SURPLUS, GROSS                              | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |
| Gross capital formation                               | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |
| Gross fixed capital formation                         | 7744.0      | 5540.0  | 1918.0  | 2651.0  | 2874.0  | 2697.0  | 4409.0  | 7308.0  | 8127.0  | 4107.0  | ...     |                  |
| Changes in inventories                                | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |
| Acquisitions less disposals of valuables              | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Public administration and defence; compulsory social security (O)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |         |         |         |         |         |         |         |         |         |         | Data in millions |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |                  |
| Output, at basic prices                               | 78512.0     | 85567.0 | 88961.0 | 89548.0 | 89173.0 | 84915.0 | 84591.0 | 84708.0 | 85547.0 | 85669.0 | 88264.0 |                  |
| Less: Intermediate consumption, at purchaser's prices | 22677.0     | 24441.0 | 24474.0 | 23950.0 | 24105.0 | 23325.0 | 21953.0 | 21813.0 | 22074.0 | 21755.0 | 22723.0 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 55835.0     | 61126.0 | 64487.0 | 65598.0 | 65068.0 | 61590.0 | 62638.0 | 62895.0 | 63473.0 | 63914.0 | 65541.0 |                  |
| Compensation of employees                             | 42696.0     | 47268.0 | 50433.0 | 50728.0 | 49848.0 | 46393.0 | 47540.0 | 47487.0 | 48178.0 | 48467.0 | 49813.0 |                  |
| Taxes on production and imports, less Subsidies       | 110.0       | 161.0   | 170.0   | 165.0   | 204.0   | 229.0   | 255.0   | 286.0   | 306.0   | 316.0   | 327.0   |                  |
| OPERATING SURPLUS, GROSS                              | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Gross capital formation                               | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Gross fixed capital formation                         | 31045.0     | 32340.0 | 35422.0 | 31751.0 | 24448.0 | 15192.0 | 12166.0 | 11870.0 | 15889.0 | 11637.0 | ...     | ...              |
| Changes in inventories                                | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Acquisitions less disposals of valuables              | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Education (P)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |         |         |         |         |         |         |         |         |         |         | Data in millions |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |                  |
| Output, at basic prices                               | 57820.0     | 62312.0 | 65167.0 | 65885.0 | 65227.0 | 63932.0 | 63503.0 | 63685.0 | 65950.0 | 68070.0 | 69463.0 |                  |
| Less: Intermediate consumption, at purchaser's prices | 7733.0      | 8417.0  | 8537.0  | 9022.0  | 8577.0  | 8563.0  | 8010.0  | 7969.0  | 8053.0  | 8224.0  | 8488.0  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 50087.0     | 53895.0 | 56630.0 | 56863.0 | 56650.0 | 55369.0 | 55493.0 | 55716.0 | 57897.0 | 59846.0 | 60975.0 |                  |
| Compensation of employees                             | 40553.0     | 43310.0 | 45933.0 | 45908.0 | 44913.0 | 43219.0 | 43045.0 | 43597.0 | 45563.0 | 46797.0 | 47481.0 |                  |
| Taxes on production and imports, less Subsidies       | -36.0       | -37.0   | -47.0   | -53.0   | -76.0   | -50.0   | -21.0   | -14.0   | -41.0   | -24.0   | -23.0   |                  |
| OPERATING SURPLUS, GROSS                              | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Gross capital formation                               | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Gross fixed capital formation                         | 9114.0      | 9498.0  | 9621.0  | 8664.0  | 7680.0  | 6045.0  | 8009.0  | 7496.0  | 7400.0  | 7237.0  | ...     | ...              |
| Changes in inventories                                | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Acquisitions less disposals of valuables              | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Human health and social work activities (Q)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |         |         |         |         |         |         |         |         |          |          | Data in millions |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|------------------|
|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016     | 2017     | 2018             |
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |          |          |                  |
| Output, at basic prices                               | 81402.0     | 89865.0 | 94555.0 | 94889.0 | 95479.0 | 93371.0 | 92044.0 | 92441.0 | 97296.0 | 100935.0 | 102497.0 |                  |
| Less: Intermediate consumption, at purchaser's prices | 28698.0     | 31071.0 | 32563.0 | 32239.0 | 33011.0 | 33528.0 | 32655.0 | 33835.0 | 36425.0 | 37618.0  | 38601.0  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 52704.0     | 58794.0 | 61992.0 | 62650.0 | 62468.0 | 59843.0 | 59389.0 | 58606.0 | 60871.0 | 63317.0  | 63896.0  |                  |
| Compensation of employees                             | 42974.0     | 47111.0 | 49841.0 | 49919.0 | 49741.0 | 46270.0 | 45779.0 | 46814.0 | 49219.0 | 51042.0  | 51895.0  |                  |
| Taxes on production and imports, less Subsidies       | -78.0       | -71.0   | -71.0   | -91.0   | -193.0  | -109.0  | -144.0  | -140.0  | 12.0    | 77.0     | 12.0     |                  |
| OPERATING SURPLUS, GROSS                              | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...              |
| Gross capital formation                               | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...              |
| Gross fixed capital formation                         | 8000.0      | 8134.0  | 8274.0  | 7199.0  | 7553.0  | 6128.0  | 6774.0  | 6754.0  | 7481.0  | 8602.0   | ...      | ...              |
| Changes in inventories                                | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...              |
| Acquisitions less disposals of valuables              | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Arts, entertainment and recreation (R)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |         |         |         |         |         |         |         |         |         |         | Data in millions |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |                  |
| Output, at basic prices                               | 29422.0     | 32475.0 | 32672.0 | 32741.0 | 32575.0 | 30464.0 | 28998.0 | 29793.0 | 31761.0 | 31559.0 | 31493.0 |                  |
| Less: Intermediate consumption, at purchaser's prices | 13669.0     | 15306.0 | 15153.0 | 15057.0 | 14873.0 | 13302.0 | 12390.0 | 13359.0 | 13721.0 | 13346.0 | 12906.0 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 15753.0     | 17169.0 | 17519.0 | 17684.0 | 17702.0 | 17162.0 | 16608.0 | 16434.0 | 18040.0 | 18213.0 | 18587.0 |                  |
| Compensation of employees                             | 9082.0      | 10606.0 | 10792.0 | 10862.0 | 10739.0 | 10021.0 | 9741.0  | 10058.0 | 10506.0 | 10797.0 | 11011.0 |                  |
| Taxes on production and imports, less Subsidies       | 108.0       | 91.0    | 62.0    | 46.0    | 81.0    | 101.0   | 99.0    | 165.0   | 179.0   | 47.0    | 51.0    |                  |
| OPERATING SURPLUS, GROSS                              | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Gross capital formation                               | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Gross fixed capital formation                         | 9302.0      | 9683.0  | 9584.0  | 7997.0  | 4297.0  | 3685.0  | 4096.0  | 4219.0  | 4347.0  | 4511.0  | ...     | ...              |
| Changes in inventories                                | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Acquisitions less disposals of valuables              | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Other service activities (S)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |         |         |         |         |         |         |         |         |         |         | Data in millions |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |                  |
| Output, at basic prices                               | 19430.0     | 20532.0 | 20410.0 | 20842.0 | 21203.0 | 21213.0 | 20873.0 | 21190.0 | 21406.0 | 21643.0 | 22048.0 |                  |
| Less: Intermediate consumption, at purchaser's prices | 8045.0      | 8390.0  | 7971.0  | 8178.0  | 8084.0  | 7694.0  | 7532.0  | 7987.0  | 7632.0  | 7681.0  | 7861.0  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 11385.0     | 12142.0 | 12439.0 | 12664.0 | 13119.0 | 13519.0 | 13341.0 | 13203.0 | 13774.0 | 13962.0 | 14187.0 |                  |
| Compensation of employees                             | 6843.0      | 7435.0  | 7649.0  | 7173.0  | 7284.0  | 7615.0  | 7408.0  | 7312.0  | 7487.0  | 7573.0  | 7794.0  |                  |
| Taxes on production and imports, less Subsidies       | -54.0       | -74.0   | -88.0   | -87.0   | -92.0   | -82.0   | -59.0   | -41.0   | -30.0   | -36.0   | -46.0   |                  |
| OPERATING SURPLUS, GROSS                              | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |
| Gross capital formation                               | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |
| Gross fixed capital formation                         | 1669.0      | 1733.0  | 1221.0  | 804.0   | 821.0   | 1144.0  | 1239.0  | 1374.0  | 1350.0  | 1547.0  | ...     |                  |
| Changes in inventories                                | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |
| Acquisitions less disposals of valuables              | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Private households with employed persons (T)**

| Series 1000: 2008 SNA, Euro, Western calendar year    |             |        |        |         |         |        |        |        |        |        |        | Data in millions |
|---|-------------|--------|--------|---------|---------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007        | 2008   | 2009   | 2010    | 2011    | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b> |        |        |         |         |        |        |        |        |        |        |                  |
| Output, at basic prices                               | 9092.0      | 9534.0 | 9792.0 | 10295.0 | 10127.0 | 9365.0 | 9046.0 | 9115.0 | 9277.0 | 9290.0 | 9466.0 |                  |
| Less: Intermediate consumption, at purchaser's prices | ...         | ...    | ...    | ...     | ...     | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 9092.0      | 9534.0 | 9792.0 | 10295.0 | 10127.0 | 9365.0 | 9046.0 | 9115.0 | 9277.0 | 9290.0 | 9466.0 |                  |
| Compensation of employees                             | 9092.0      | 9534.0 | 9792.0 | 10295.0 | 10127.0 | 9365.0 | 9046.0 | 9115.0 | 9277.0 | 9290.0 | 9466.0 |                  |
| Taxes on production and imports, less Subsidies       | ...         | ...    | ...    | ...     | ...     | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| OPERATING SURPLUS, GROSS                              | ...         | ...    | ...    | ...     | ...     | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...     | ...     | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Gross capital formation                               | ...         | ...    | ...    | ...     | ...     | ...    | ...    | ...    | ...    | ...    | ...    |                  |

**Table 3.1 Government final consumption expenditure by function at current prices**

| Series 1000: 2008 SNA, Euro, Western calendar year |             |         |         |         |         |         |         |         |         |         |         | Data in millions |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>                                      | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |                  |
| General public services                            | 17837.0     | 20075.0 | 21463.0 | 21389.0 | 21642.0 | 21687.0 | 21144.0 | 21592.0 | 22146.0 | 21207.0 | 21271.0 |                  |
| Defence  | 10200.0     | 10434.0 | 10676.0 | 10673.0 | 10421.0 | 9827.0  | 9781.0  | 9617.0  | 9873.0  | 10303.0 | 9951.0  |                  |
| Public order and safety                            | 18490.0     | 20291.0 | 20711.0 | 21773.0 | 21889.0 | 20432.0 | 20468.0 | 20308.0 | 20700.0 | 20723.0 | 20887.0 |                  |

|  | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
|--|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| <b>Series</b>  | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |      |
| Economic affairs   | 16387.0     | 18247.0  | 18547.0  | 20610.0  | 20690.0  | 19401.0  | 20029.0  | 20217.0  | 20385.0  | 20713.0  | 21227.0  |      |
| Environment protection                                   | 4612.0      | 4774.0   | 4613.0   | 5336.0   | 5299.0   | 4651.0   | 4099.0   | 4472.0   | 4544.0   | 4614.0   | 5207.0   |      |
| Housing and community amenities                          | 5432.0      | 5976.0   | 6274.0   | 4575.0   | 4422.0   | 3936.0   | 4021.0   | 3997.0   | 4567.0   | 4012.0   | 4157.0   |      |
| Health   | 56354.0     | 61438.0  | 66852.0  | 65780.0  | 64344.0  | 60417.0  | 59247.0  | 59330.0  | 62272.0  | 63459.0  | 65195.0  |      |
| Recreation, culture and religion                         | 9809.0      | 11274.0  | 11047.0  | 11805.0  | 11593.0  | 10306.0  | 9689.0   | 9769.0   | 10040.0  | 10032.0  | 10345.0  |      |
| Education  | 38796.0     | 42129.0  | 44574.0  | 43937.0  | 43568.0  | 39900.0  | 38995.0  | 38675.0  | 40157.0  | 41360.0  | 42326.0  |      |
| Social protection  | 13125.0     | 14901.0  | 16289.0  | 15859.0  | 15841.0  | 14736.0  | 14426.0  | 14071.0  | 14239.0  | 14818.0  | 15124.0  |      |
| Equals: General government final consumption expenditure | 191042.0    | 209539.0 | 221046.0 | 221737.0 | 219709.0 | 205293.0 | 201899.0 | 202048.0 | 208923.0 | 211241.0 | 215690.0 |      |

**Table 3.2 Individual consumption expenditure of households, NPISHs, and general government at current prices**

|   | 2007   | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
|---|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>Series</b>   | <b>1000</b>  |          |          |          |          |          |          |          |          |          |          |          |
|   | <b>Individual consumption expenditure of households</b>  |          |          |          |          |          |          |          |          |          |          |          |
| Food and non-alcoholic beverages                                      | 78452.0  | 81836.0  | 77754.0  | 79454.0  | 80703.0  | 81069.0  | 82222.0  | 82577.0  | 84531.0  | 84782.0  | 85024.0  | ...      |
| Alcoholic beverages, tobacco and narcotics                            | 24288.0  | 24684.0  | 24389.0  | 25135.0  | 25194.0  | 24842.0  | 24509.0  | 24430.0  | 24009.0  | 24759.0  | 24877.0  | ...      |
| Clothing and footwear   | 34082.0  | 33327.0  | 30192.0  | 30833.0  | 29423.0  | 27069.0  | 26315.0  | 27228.0  | 27935.0  | 29262.0  | 30708.0  | ...      |
| Housing, water, electricity, gas and other fuels                      | 117511.0   | 127692.0 | 134475.0 | 141119.0 | 146279.0 | 148620.0 | 149340.0 | 149003.0 | 148048.0 | 148377.0 | 150436.0 | ...      |
| Furnishings, household equipment and routine maintenance of the house | 32649.0  | 31908.0  | 30077.0  | 30533.0  | 29362.0  | 27071.0  | 25832.0  | 25603.0  | 26982.0  | 28336.0  | 29504.0  | ...      |
| Health  | 20808.0  | 22282.0  | 21952.0  | 22661.0  | 23376.0  | 24280.0  | 24846.0  | 25611.0  | 26467.0  | 27000.0  | 28172.0  | ...      |
| Transport   | 75104.0  | 76048.0  | 68090.0  | 71124.0  | 70361.0  | 68767.0  | 66713.0  | 69093.0  | 72185.0  | 73018.0  | 80225.0  | ...      |
| Communication   | 16381.0  | 17447.0  | 17397.0  | 17568.0  | 17668.0  | 16846.0  | 16181.0  | 15566.0  | 15713.0  | 16919.0  | 17887.0  | ...      |
| Recreation and culture  | 50537.0  | 51461.0  | 48181.0  | 48201.0  | 47159.0  | 44184.0  | 42917.0  | 43624.0  | 46369.0  | 48647.0  | 51420.0  | ...      |
| Education   | 8753.0   | 8729.0   | 9013.0   | 9308.0   | 9773.0   | 10706.0  | 11370.0  | 11684.0  | 11572.0  | 11953.0  | 12356.0  | ...      |
| Restaurants and hotels  | 105674.0   | 105541.0 | 98355.0  | 98613.0  | 98998.0  | 96554.0  | 91728.0  | 94106.0  | 100775.0 | 107621.0 | 116588.0 | ...      |
| Miscellaneous goods and services                                      | 65163.0  | 66043.0  | 57555.0  | 56463.0  | 56054.0  | 57591.0  | 54035.0  | 57813.0  | 58559.0  | 62292.0  | 65828.0  | ...      |
| Equals: Household final consumption expenditure in domestic market    | 629402.0   | 646998.0 | 617430.0 | 631012.0 | 634350.0 | 627599.0 | 616008.0 | 626338.0 | 643145.0 | 662966.0 | 693025.0 | ...      |
| Plus: Direct purchases abroad by residents                            | 12797.0  | 12347.0  | 10842.0  | 11314.0  | 11057.0  | 10627.0  | 10949.0  | 11993.0  | 13659.0  | 15216.0  | 17050.0  | ...      |
| Less: Direct purchases in domestic market by non-residents            | 36375.0  | 36316.0  | 33262.0  | 34345.0  | 37254.0  | 37694.0  | 39260.0  | 40678.0  | 42287.0  | 46389.0  | 51587.0  | ...      |
| Equals: Household final consumption expenditure                       | 605824.0   | 623029.0 | 595010.0 | 607981.0 | 608153.0 | 600532.0 | 587697.0 | 597653.0 | 614517.0 | 631793.0 | 658488.0 | 684632.0 |
|   | <b>Individual consumption expenditure of non-profit institutions serving households (NPISHs)</b> |          |          |          |          |          |          |          |          |          |          |          |
| Equals: NPISHs final consumption expenditure                          | 10016.0  | 10511.0  | 10336.0  | 10774.0  | 10712.0  | 10817.0  | 10785.0  | 11027.0  | 11495.0  | 11788.0  | 12009.0  | 12438.0  |
|   | <b>Individual consumption expenditure of general government</b>                                  |          |          |          |          |          |          |          |          |          |          |          |
| Equals: Individual consumption expenditure of general government      | 109897.0   | 120641.0 | 129195.0 | 127658.0 | 125425.0 | 116863.0 | 114447.0 | 114081.0 | 119628.0 | 122606.0 | 125809.0 | 130321.0 |
| Equals: Total actual individual consumption                           | 725737.0   | 754181.0 | 734541.0 | 746413.0 | 744290.0 | 728212.0 | 712929.0 | 722761.0 | 745640.0 | 766187.0 | 796306.0 | 827391.0 |

Table 4.1 Total Economy (S.1)

Series 1000: 2008 SNA, Euro, Western calendar year

Data in millions

|  | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018 |
|--|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|
| <b>Series</b>  | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |      |
| <b>I. Production account - Resources</b>   |             |           |           |           |           |           |           |           |           |           |           |      |
| Output, at basic prices<br>(otherwise, please specify)   | 2215596.0   | 2252519.0 | 2053867.0 | 2038290.0 | 2033166.0 | 1965826.0 | 1923238.0 | 1962573.0 | 2021394.0 | 2056472.0 | 2149429.0 | ...  |
| Less: Financial intermediation<br>services indirectly measured<br>(only to be deducted if FISIM is<br>not distributed to uses) | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...  |
| Plus: Taxes less Subsidies on<br>products  | 107952.0    | 90580.0   | 72959.0   | 91052.0   | 86779.0   | 85829.0   | 90077.0   | 93350.0   | 100173.0  | 103904.0  | 108852.0  | ...  |
| Plus: Taxes on products  | 114683.0    | 97348.0   | 80009.0   | 97297.0   | 92592.0   | 91381.0   | 97325.0   | 101172.0  | 108764.0  | 111431.0  | 116856.0  | ...  |
| Less: Subsidies on products  | 6731.0      | 6768.0    | 7050.0    | 6245.0    | 5813.0    | 5552.0    | 7248.0    | 7822.0    | 8591.0    | 7527.0    | 8004.0    | ...  |
| <b>I. Production account - Uses</b>  |             |           |           |           |           |           |           |           |           |           |           |      |
| Intermediate consumption, at<br>purchaser's prices   | 1242741.0   | 1226874.0 | 1047774.0 | 1048407.0 | 1049496.0 | 1011840.0 | 987622.0  | 1018103.0 | 1040402.0 | 1041633.0 | 1091962.0 | ...  |
| GROSS DOMESTIC<br>PRODUCT  | 1080807.0   | 1116225.0 | 1079052.0 | 1080935.0 | 1070449.0 | 1039815.0 | 1025693.0 | 1037820.0 | 1081165.0 | 1118743.0 | 1166319.0 | ...  |
| Less: Consumption of fixed<br>capital  | 163764.0    | 174258.0  | 177000.0  | 182025.0  | 185764.0  | 186405.0  | 182948.0  | 184912.0  | 189332.0  | 195058.0  | 202816.0  | ...  |
| NET DOMESTIC PRODUCT   | 917043.0    | 941967.0  | 902052.0  | 898910.0  | 884685.0  | 853410.0  | 842745.0  | 852908.0  | 891833.0  | 923685.0  | 963503.0  | ...  |
| <b>II.1.1 Generation of income account - Resources</b>   |             |           |           |           |           |           |           |           |           |           |           |      |
| GROSS DOMESTIC<br>PRODUCT  | 1080807.0   | 1116225.0 | 1079052.0 | 1080935.0 | 1070449.0 | 1039815.0 | 1025693.0 | 1037820.0 | 1081165.0 | 1118743.0 | 1166319.0 | ...  |
| <b>II.1.1 Generation of income account - Uses</b>  |             |           |           |           |           |           |           |           |           |           |           |      |
| Compensation of employees  | 522556.0    | 559777.0  | 549173.0  | 541475.0  | 530986.0  | 498790.0  | 485315.0  | 491643.0  | 514565.0  | 528597.0  | 547311.0  | ...  |
| Taxes on production and<br>imports, less Subsidies   | 108081.0    | 91293.0   | 74734.0   | 93611.0   | 90117.0   | 94343.0   | 100024.0  | 104354.0  | 113136.0  | 114955.0  | 119997.0  | ...  |
| Taxes on production and<br>imports   | 126352.0    | 109707.0  | 93544.0   | 111951.0  | 108073.0  | 109997.0  | 116332.0  | 121158.0  | 130007.0  | 132139.0  | 137854.0  | ...  |
| Taxes on products  | 114683.0    | 97348.0   | 80009.0   | 97297.0   | 92592.0   | 91381.0   | 97325.0   | 101172.0  | 108764.0  | 111431.0  | 116856.0  | ...  |
| Other taxes on production  | 11669.0     | 12359.0   | 13535.0   | 14654.0   | 15481.0   | 18616.0   | 19007.0   | 19986.0   | 21243.0   | 20708.0   | 20998.0   | ...  |
| Less: Subsidies  | 18271.0     | 18414.0   | 18810.0   | 18340.0   | 17956.0   | 15654.0   | 16308.0   | 16804.0   | 16871.0   | 17184.0   | 17857.0   | ...  |
| Subsidies on products  | 6731.0      | 6768.0    | 7050.0    | 6245.0    | 5813.0    | 5552.0    | 7248.0    | 7822.0    | 8591.0    | 7527.0    | 8004.0    | ...  |
| Other subsidies on<br>production   | 11540.0     | 11646.0   | 11760.0   | 12095.0   | 12143.0   | 10102.0   | 9060.0    | 8982.0    | 8280.0    | 9657.0    | 9853.0    | ...  |
| OPERATING SURPLUS,<br>GROSS  | 319217.0    | 353559.0  | 352239.0  | 349207.0  | 348916.0  | 350675.0  | 348407.0  | 353524.0  | 360855.0  | 377738.0  | 397173.0  | ...  |
| MIXED INCOME, GROSS  | 130953.0    | 111596.0  | 102906.0  | 96642.0   | 100430.0  | 96007.0   | 91947.0   | 88299.0   | 92609.0   | 97453.0   | 101838.0  | ...  |
| <b>II.1.2 Allocation of primary income account - Resources</b>   |             |           |           |           |           |           |           |           |           |           |           |      |
| OPERATING SURPLUS,<br>GROSS  | 319217.0    | 353559.0  | 352239.0  | 349207.0  | 348916.0  | 350675.0  | 348407.0  | 353524.0  | 360855.0  | 377738.0  | 397173.0  | ...  |
| MIXED INCOME, GROSS  | 130953.0    | 111596.0  | 102906.0  | 96642.0   | 100430.0  | 96007.0   | 91947.0   | 88299.0   | 92609.0   | 97453.0   | 101838.0  | ...  |
| Compensation of employees  | 523123.0    | 560517.0  | 549867.0  | 542334.0  | 531876.0  | 500118.0  | 487328.0  | 493690.0  | 516646.0  | 530702.0  | 549655.0  | ...  |
| Taxes on production and<br>imports, less Subsidies   | 112775.0    | 95757.0   | 79770.0   | 98105.0   | 94396.0   | 98644.0   | 104255.0  | 108318.0  | 115227.0  | 118307.0  | 123154.0  | ...  |
| Taxes on production and<br>imports   | 124632.0    | 108121.0  | 92208.0   | 110407.0  | 106513.0  | 108551.0  | 115010.0  | 119644.0  | 127499.0  | 129536.0  | 135242.0  | ...  |
| Taxes on products  | 112963.0    | 95762.0   | 78673.0   | 95753.0   | 91032.0   | 89935.0   | 96003.0   | 99658.0   | 106946.0  | 109554.0  | 114920.0  | ...  |
| Other taxes on production  | 11669.0     | 12359.0   | 13535.0   | 14654.0   | 15481.0   | 18616.0   | 19007.0   | 19986.0   | 20553.0   | 19982.0   | 20322.0   | ...  |
| Less: Subsidies  | 11857.0     | 12364.0   | 12438.0   | 12302.0   | 12117.0   | 9907.0    | 10755.0   | 11326.0   | 12272.0   | 11229.0   | 12088.0   | ...  |
| Subsidies on products  | 4739.0      | 5063.0    | 5462.0    | 5445.0    | 5202.0    | 5006.0    | 6938.0    | 7728.0    | 8488.0    | 7426.0    | 7897.0    | ...  |
| Other subsidies on<br>production   | 7118.0      | 7301.0    | 6976.0    | 6857.0    | 6915.0    | 4901.0    | 3817.0    | 3598.0    | 3784.0    | 3803.0    | 4191.0    | ...  |
| Property income  | 287418.0    | 328121.0  | 230777.0  | 206216.0  | 246427.0  | 249517.0  | 223524.0  | 225611.0  | 181632.0  | 170209.0  | 163302.0  | ...  |



|   | 2007             | 2008             | 2009             | 2010             | 2011             | 2012             | 2013             | 2014             | 2015             | 2016             | 2017             | 2018 |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------|
| <b>Series</b>   | <b>1000</b>      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |
| Property income   | 318813.0         | 363281.0         | 256300.0         | 226724.0         | 270155.0         | 262471.0         | 235095.0         | 235050.0         | 188737.0         | 174674.0         | 170076.0         | ...  |
| <b>GROSS NATIONAL INCOME</b>  | <b>1054673.0</b> | <b>1086269.0</b> | <b>1059259.0</b> | <b>1065780.0</b> | <b>1051890.0</b> | <b>1032490.0</b> | <b>1020366.0</b> | <b>1034392.0</b> | <b>1078232.0</b> | <b>1119735.0</b> | <b>1165046.0</b> | ...  |
| <b>II.2 Secondary distribution of income account - Resources</b>        |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |
| <b>GROSS NATIONAL INCOME</b>  | <b>1054673.0</b> | <b>1086269.0</b> | <b>1059259.0</b> | <b>1065780.0</b> | <b>1051890.0</b> | <b>1032490.0</b> | <b>1020366.0</b> | <b>1034392.0</b> | <b>1078232.0</b> | <b>1119735.0</b> | <b>1165046.0</b> | ...  |
| Current taxes on income, wealth, etc.                                   | 137905.0         | 116720.0         | 101737.0         | 100736.0         | 102003.0         | 106383.0         | 105174.0         | 105606.0         | 109168.0         | 110922.0         | 118616.0         | ...  |
| Social contributions  | 154611.0         | 163305.0         | 156550.0         | 155703.0         | 153514.0         | 145756.0         | 142183.0         | 142582.0         | 144857.0         | 149354.0         | 157587.0         | ...  |
| Social benefits other than social transfers in kind                     | 138841.0         | 154681.0         | 174677.0         | 181243.0         | 183845.0         | 188549.0         | 190215.0         | 187570.0         | 187324.0         | 190402.0         | 193781.0         | ...  |
| Other current transfers   | 100442.0         | 104641.0         | 106296.0         | 100890.0         | 100178.0         | 96592.0          | 96761.0          | 92956.0          | 96218.0          | 99653.0          | 101473.0         | ...  |
| <b>II.2 Secondary distribution of income account - Uses</b>             |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |
| Current taxes on income, wealth, etc.                                   | 137176.0         | 116644.0         | 101032.0         | 100303.0         | 101984.0         | 106636.0         | 105495.0         | 105484.0         | 109067.0         | 110781.0         | 117991.0         | ...  |
| Social contributions  | 154842.0         | 163579.0         | 156803.0         | 156004.0         | 153825.0         | 146198.0         | 142830.0         | 143255.0         | 145544.0         | 150044.0         | 158357.0         | ...  |
| Social benefits other than social transfers in kind                     | 137260.0         | 152864.0         | 173001.0         | 179376.0         | 181685.0         | 186297.0         | 187787.0         | 184989.0         | 183907.0         | 187236.0         | 190872.0         | ...  |
| Other current transfers   | 115706.0         | 121958.0         | 122693.0         | 115607.0         | 116188.0         | 110732.0         | 111299.0         | 106425.0         | 109914.0         | 114436.0         | 114543.0         | ...  |
| <b>GROSS DISPOSABLE INCOME</b>  | <b>1041488.0</b> | <b>1070571.0</b> | <b>1044990.0</b> | <b>1053062.0</b> | <b>1037748.0</b> | <b>1019907.0</b> | <b>1007288.0</b> | <b>1022953.0</b> | <b>1067367.0</b> | <b>1107569.0</b> | <b>1154740.0</b> | ...  |
| <b>II.4.1 Use of disposable income account - Resources</b>              |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |
| <b>GROSS DISPOSABLE INCOME</b>  | <b>1041488.0</b> | <b>1070571.0</b> | <b>1044990.0</b> | <b>1053062.0</b> | <b>1037748.0</b> | <b>1019907.0</b> | <b>1007288.0</b> | <b>1022953.0</b> | <b>1067367.0</b> | <b>1107569.0</b> | <b>1154740.0</b> | ...  |
| Adjustment for the change in net equity of households on pension funds  | 3477.0           | 4409.0           | 83.0             | -178.0           | -685.0           | -1973.0          | -1978.0          | -1075.0          | -1366.0          | -1412.0          | -1467.0          | ...  |
| <b>II.4.1 Use of disposable income account - Uses</b>                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |
| Final consumption expenditure   | 806882.0         | 843079.0         | 826392.0         | 840492.0         | 838574.0         | 816642.0         | 800381.0         | 810728.0         | 834935.0         | 854822.0         | 886187.0         | ...  |
| Individual consumption expenditure                                      | 725737.0         | 754181.0         | 734541.0         | 746413.0         | 744290.0         | 728212.0         | 712929.0         | 722761.0         | 745640.0         | 766187.0         | 796306.0         | ...  |
| Collective consumption expenditure                                      | 81145.0          | 88898.0          | 91851.0          | 94079.0          | 94284.0          | 88430.0          | 87452.0          | 87967.0          | 89295.0          | 88635.0          | 89881.0          | ...  |
| Adjustment for the change in net equity of households on pension funds  | 3477.0           | 4409.0           | 83.0             | -178.0           | -685.0           | -1973.0          | -1978.0          | -1075.0          | -1366.0          | -1412.0          | -1467.0          | ...  |
| <b>SAVING, GROSS</b>  | <b>234606.0</b>  | <b>227492.0</b>  | <b>218598.0</b>  | <b>212570.0</b>  | <b>199174.0</b>  | <b>203265.0</b>  | <b>206907.0</b>  | <b>212225.0</b>  | <b>232432.0</b>  | <b>252747.0</b>  | <b>268553.0</b>  | ...  |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>     |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |
| <b>SAVING, GROSS</b>  | <b>234606.0</b>  | <b>227492.0</b>  | <b>218598.0</b>  | <b>212570.0</b>  | <b>199174.0</b>  | <b>203265.0</b>  | <b>206907.0</b>  | <b>212225.0</b>  | <b>232432.0</b>  | <b>252747.0</b>  | <b>268553.0</b>  | ...  |
| Capital transfers, receivable less payable                              | 4553.0           | 5621.0           | 4798.0           | 5732.0           | 4716.0           | 5458.0           | 5126.0           | 4761.0           | 6796.0           | 2112.0           | 2077.0           | ...  |
| Capital transfers, receivable   | 21258.0          | 21597.0          | 14759.0          | 17272.0          | 22348.0          | 49242.0          | 16581.0          | 17183.0          | 17698.0          | 15805.0          | 13962.0          | ...  |
| Less: Capital transfers, payable  | 16705.0          | 15976.0          | 9961.0           | 11540.0          | 17632.0          | 43784.0          | 11455.0          | 12422.0          | 10902.0          | 13693.0          | 11885.0          | ...  |
| <b>Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS</b> | <b>75395.0</b>   | <b>58855.0</b>   | <b>46396.0</b>   | <b>36277.0</b>   | <b>18126.0</b>   | <b>22318.0</b>   | <b>29085.0</b>   | <b>32074.0</b>   | <b>49896.0</b>   | <b>59801.0</b>   | <b>67814.0</b>   | ...  |
| <b>III.1 Capital account - Changes in assets</b>                        |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |
| Gross capital formation   | 338676.0         | 330352.0         | 265073.0         | 254549.0         | 234507.0         | 207900.0         | 191921.0         | 201878.0         | 221003.0         | 228642.0         | 246141.0         | ...  |
| Gross fixed capital formation   | 335552.0         | 326064.0         | 262499.0         | 248987.0         | 229884.0         | 205839.0         | 192371.0         | 200265.0         | 214734.0         | 223131.0         | 238952.0         | ...  |
| Changes in inventories  | 5284.0           | 4288.0           | 2574.0           | 5562.0           | 4623.0           | 2061.0           | -450.0           | 1613.0           | 6269.0           | 5511.0           | 7189.0           | ...  |
| Acquisitions less disposals of valuables                                | -2160.0          | ...              | ...              | ...              | ...              | ...              | ...              | ...              | ...              | ...              | ...              | ...  |
| Acquisitions less disposals of non-produced non-financial assets        | 407.0            | 133.0            | 342.0            | -119.0           | 313.0            | 54.0             | -1449.0          | -287.0           | -273.0           | -429.0           | -607.0           | ...  |
| <b>NET LENDING (+) / NET BORROWING (-)</b>                              | <b>-99924.0</b>  | <b>-97372.0</b>  | <b>-42019.0</b>  | <b>-36128.0</b>  | <b>-30930.0</b>  | <b>769.0</b>     | <b>21561.0</b>   | <b>15395.0</b>   | <b>18498.0</b>   | <b>26646.0</b>   | <b>25096.0</b>   | ...  |

|   | 2007        | 2008     | 2009      | 2010     | 2011     | 2012     | 2013      | 2014      | 2015     | 2016     | 2017     | 2018     |
|---|-------------|----------|-----------|----------|----------|----------|-----------|-----------|----------|----------|----------|----------|
| <b>Series</b>   | <b>1000</b> |          |           |          |          |          |           |           |          |          |          |          |
| <b>III.2 Financial account - Changes in liabilities and net worth</b> |             |          |           |          |          |          |           |           |          |          |          |          |
| Net incurrence of liabilities   | 1022548.0   | 538192.0 | 156978.0  | 197581.0 | 285727.0 | 286001.0 | -507515.0 | -93707.0  | 48760.0  | 116723.0 | 331856.0 | 142422.0 |
| Currency and deposits   | 392177.0    | 347470.0 | 36618.0   | -27746.0 | 146891.0 | 142710.0 | -415714.0 | -103351.0 | 13483.0  | 76996.0  | 157157.0 | 25093.0  |
| Securities other than shares  | 219693.0    | 128898.0 | 196267.0  | 64511.0  | 89185.0  | 69190.0  | -88745.0  | -61727.0  | -9903.0  | 1447.0   | 41525.0  | 35202.0  |
| Loans   | 300688.0    | 154780.0 | 1810.0    | 93881.0  | 11362.0  | 60374.0  | -75706.0  | -19031.0  | -23466.0 | -26567.0 | 7561.0   | 19245.0  |
| Shares and other equity   | 59811.0     | -25401.0 | 22215.0   | 25430.0  | 46221.0  | 54762.0  | 99113.0   | 83909.0   | 84890.0  | 52584.0  | 81258.0  | 17263.0  |
| Insurance technical reserves  | 12740.0     | 10049.0  | 7950.0    | 6141.0   | 6030.0   | 3483.0   | 6567.0    | 13183.0   | 4180.0   | 13865.0  | 10853.0  | 7829.0   |
| Financial derivatives   | 139.0       | 187.0    | 6640.0    | 17096.0  | 9927.0   | 13345.0  | 4307.0    | 1018.0    | 390.0    | 5716.0   | 2211.0   | 680.0    |
| Other accounts payable  | 37299.0     | -77791.0 | -117283.0 | 18268.0  | -23888.0 | -57863.0 | -37337.0  | -7707.0   | -20814.0 | -7319.0  | 31286.0  | 37109.0  |
| NET LENDING (+) / NET BORROWING (-)                                   | -99924.0    | -97372.0 | -42019.0  | -36128.0 | -30930.0 | 769.0    | 21561.0   | 15395.0   | 18498.0  | 26646.0  | 25096.0  | 17705.0  |
| <b>III.2 Financial account - Changes in assets</b>                    |             |          |           |          |          |          |           |           |          |          |          |          |
| Net acquisition of financial assets                                   | 922624.0    | 440820.0 | 114959.0  | 161453.0 | 254797.0 | 286770.0 | -485954.0 | -78312.0  | 67258.0  | 143369.0 | 356952.0 | 160127.0 |
| Monetary gold and SDRs  | 11.0        | -93.0    | 3073.0    | -31.0    | -304.0   | 27.0     | 117.0     | -91.0     | 56.0     | 40.0     | 92.0     | -125.0   |
| Currency and deposits   | 335737.0    | 245219.0 | 9941.0    | -42266.0 | 49701.0  | 137767.0 | -302553.0 | -95066.0  | -17220.0 | 13250.0  | 119517.0 | 42903.0  |
| Securities other than shares  | 147174.0    | 163586.0 | 154599.0  | 18552.0  | 150596.0 | 118408.0 | -144100.0 | -76068.0  | -25870.0 | 61801.0  | 37678.0  | 31655.0  |
| Loans   | 278318.0    | 133898.0 | 975.0     | 93321.0  | 21456.0  | 38315.0  | -88402.0  | -27884.0  | -11.0    | 1065.0   | 10074.0  | 18647.0  |
| Shares and other equity   | 104378.0    | -42110.0 | 28843.0   | 35849.0  | 26514.0  | 37044.0  | 85466.0   | 105604.0  | 114277.0 | 59367.0  | 146784.0 | 25289.0  |
| Insurance technical reserves  | 13134.0     | 10500.0  | 7135.0    | 4714.0   | 5381.0   | 3709.0   | 6932.0    | 10975.0   | 4757.0   | 13513.0  | 11251.0  | 8579.0   |
| Financial derivatives   | 7109.0      | 10826.0  | 10988.0   | 9174.0   | 10921.0  | 5598.0   | 5368.0    | 1729.0    | -804.0   | 2977.0   | -102.0   | 1568.0   |
| Other accounts receivable   | 36763.0     | -81007.0 | -100595.0 | 42140.0  | -9467.0  | -54099.0 | -48783.0  | 2489.0    | -7926.0  | -8644.0  | 31658.0  | 31610.0  |

Table 4.2 Rest of the world (S.2)

|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |      |
| <b>VI External account of goods and services - Resources</b>                    |             |          |          |          |          |          |          |          |          |          |          |      |
| Imports of goods and services   | 342602.0    | 339795.0 | 257071.0 | 289953.0 | 312207.0 | 303950.0 | 297062.0 | 314288.0 | 330858.0 | 335200.0 | 366225.0 | ...  |
| Imports of goods  | 283738.0    | 279782.0 | 205402.0 | 238637.0 | 260443.0 | 253443.0 | 249560.0 | 261528.0 | 271934.0 | 272071.0 | 299808.0 | ...  |
| Imports of services   | 58864.0     | 60013.0  | 51669.0  | 51316.0  | 51764.0  | 50507.0  | 47502.0  | 52760.0  | 58924.0  | 63129.0  | 66417.0  | ...  |
| <b>VI External account of goods and services - Uses</b>                         |             |          |          |          |          |          |          |          |          |          |          |      |
| Exports of goods and services   | 277851.0    | 282589.0 | 244658.0 | 275847.0 | 309575.0 | 319223.0 | 330453.0 | 339502.0 | 356085.0 | 370479.0 | 400216.0 | ...  |
| Exports of goods  | 190498.0    | 192744.0 | 163929.0 | 190834.0 | 215967.0 | 224195.0 | 235549.0 | 239309.0 | 250346.0 | 256804.0 | 277965.0 | ...  |
| Exports of services   | 87353.0     | 89845.0  | 80729.0  | 85013.0  | 93608.0  | 95028.0  | 94904.0  | 100193.0 | 105739.0 | 113675.0 | 122251.0 | ...  |
| EXTERNAL BALANCE OF GOODS AND SERVICES  | 64751.0     | 57206.0  | 12413.0  | 14106.0  | 2632.0   | -15273.0 | -33391.0 | -25214.0 | -25227.0 | -35279.0 | -33991.0 | ...  |
| <b>VII External account of primary income and current transfers - Resources</b> |             |          |          |          |          |          |          |          |          |          |          |      |
| EXTERNAL BALANCE OF GOODS AND SERVICES  | 64751.0     | 57206.0  | 12413.0  | 14106.0  | 2632.0   | -15273.0 | -33391.0 | -25214.0 | -25227.0 | -35279.0 | -33991.0 | ...  |
| Compensation of employees   | 655.0       | 509.0    | 401.0    | 328.0    | 327.0    | 295.0    | 251.0    | 281.0    | 332.0    | 275.0    | 319.0    | ...  |
| Taxes on production and imports, less Subsidies                                 | -4694.0     | -4464.0  | -5036.0  | -4494.0  | -4279.0  | -4301.0  | -4231.0  | -3964.0  | -2091.0  | -3352.0  | -3157.0  | ...  |
| Taxes on production and imports   | 1720.0      | 1586.0   | 1336.0   | 1544.0   | 1560.0   | 1446.0   | 1322.0   | 1514.0   | 2508.0   | 2603.0   | 2612.0   | ...  |

|   | 2007        | 2008     | 2009    | 2010    | 2011    | 2012    | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
|---|-------------|----------|---------|---------|---------|---------|----------|----------|----------|----------|----------|------|
| <b>Series</b>   | <b>1000</b> |          |         |         |         |         |          |          |          |          |          |      |
| Taxes on products   | 1720.0      | 1586.0   | 1336.0  | 1544.0  | 1560.0  | 1446.0  | 1322.0   | 1514.0   | 1818.0   | 1877.0   | 1936.0   | ...  |
| Other taxes on production   | ...         | ...      | ...     | ...     | ...     | ...     | ...      | ...      | 690.0    | 726.0    | 676.0    | ...  |
| Less: Subsidies   | 6414.0      | 6050.0   | 6372.0  | 6038.0  | 5839.0  | 5747.0  | 5553.0   | 5478.0   | 4599.0   | 5955.0   | 5769.0   | ...  |
| Subsidies on products   | 1992.0      | 1705.0   | 1588.0  | 800.0   | 611.0   | 546.0   | 310.0    | 94.0     | 103.0    | 101.0    | 107.0    | ...  |
| Other subsidies on production   | 4422.0      | 4345.0   | 4784.0  | 5238.0  | 5228.0  | 5201.0  | 5243.0   | 5384.0   | 4496.0   | 5854.0   | 5662.0   | ...  |
| Property income   | 87872.0     | 87282.0  | 69240.0 | 65774.0 | 69534.0 | 54879.0 | 54443.0  | 54645.0  | 53714.0  | 52421.0  | 52555.0  | ...  |
| Current taxes on income, wealth, etc.                                       | 1445.0      | 1850.0   | 1538.0  | 1713.0  | 1858.0  | 1717.0  | 1691.0   | 1505.0   | 1589.0   | 1691.0   | 1572.0   | ...  |
| Social contributions  | 383.0       | 390.0    | 339.0   | 366.0   | 375.0   | 501.0   | 697.0    | 730.0    | 755.0    | 746.0    | 835.0    | ...  |
| Social benefits other than social transfers in kind                         | 508.0       | 468.0    | 496.0   | 510.0   | 516.0   | 515.0   | 523.0    | 528.0    | 534.0    | 535.0    | 538.0    | ...  |
| Other current transfers   | 23068.0     | 24765.0  | 24329.0 | 23177.0 | 23976.0 | 21973.0 | 23161.0  | 21639.0  | 21597.0  | 23192.0  | 22638.0  | ...  |
| Adjustment for the change in net equity of households on pension funds      | ...         | ...      | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...  |
| <b>V.II External account of primary income and current transfers - Uses</b> |             |          |         |         |         |         |          |          |          |          |          |      |
| Compensation of employees   | 1222.0      | 1249.0   | 1095.0  | 1187.0  | 1217.0  | 1623.0  | 2264.0   | 2328.0   | 2413.0   | 2380.0   | 2663.0   | ...  |
| Taxes on production and imports, less Subsidies                             | ...         | ...      | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...  |
| Taxes on production and imports   | ...         | ...      | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...  |
| Taxes on products   | ...         | ...      | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...  |
| Other taxes on production   | ...         | ...      | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...  |
| Less: Subsidies   | ...         | ...      | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...  |
| Subsidies on products   | ...         | ...      | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...  |
| Other subsidies on production   | ...         | ...      | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...  |
| Property income   | 56477.0     | 52122.0  | 43717.0 | 45266.0 | 45806.0 | 41925.0 | 42872.0  | 45206.0  | 46609.0  | 47956.0  | 45781.0  | ...  |
| Current taxes on income and wealth, etc.                                    | 2174.0      | 1926.0   | 2243.0  | 2146.0  | 1877.0  | 1464.0  | 1370.0   | 1627.0   | 1690.0   | 1832.0   | 2197.0   | ...  |
| Social contributions  | 152.0       | 116.0    | 86.0    | 65.0    | 64.0    | 59.0    | 50.0     | 57.0     | 68.0     | 56.0     | 65.0     | ...  |
| Social benefits other than social transfers in kind                         | 2089.0      | 2285.0   | 2172.0  | 2377.0  | 2676.0  | 2767.0  | 2951.0   | 3109.0   | 3951.0   | 3701.0   | 3447.0   | ...  |
| Other current transfers   | 7804.0      | 7448.0   | 7932.0  | 8460.0  | 7966.0  | 7833.0  | 8623.0   | 8170.0   | 7901.0   | 8409.0   | 9568.0   | ...  |
| Adjustment for the change in net equity of households on pension funds      | ...         | ...      | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...  |
| CURRENT EXTERNAL BALANCE  | 104070.0    | 102860.0 | 46475.0 | 41979.0 | 35333.0 | 4635.0  | -14986.0 | -10347.0 | -11429.0 | -24105.0 | -22412.0 | ...  |
| <b>V.III.1 Capital account - Changes in liabilities and net worth</b>       |             |          |         |         |         |         |          |          |          |          |          |      |
| CURRENT EXTERNAL BALANCE  | 104070.0    | 102860.0 | 46475.0 | 41979.0 | 35333.0 | 4635.0  | -14986.0 | -10347.0 | -11429.0 | -24105.0 | -22412.0 | ...  |
| Capital transfers, receivable less payable                                  | -4553.0     | -5621.0  | -4798.0 | -5732.0 | -4716.0 | -5458.0 | -5126.0  | -4761.0  | -6796.0  | -2112.0  | -2077.0  | ...  |
| Capital transfers, receivable   | 573.0       | 659.0    | 836.0   | 765.0   | 721.0   | 754.0   | 660.0    | 246.0    | 274.0    | 280.0    | 354.0    | ...  |
| Less: Capital transfers, payable  | 5126.0      | 6280.0   | 5634.0  | 6497.0  | 5437.0  | 6212.0  | 5786.0   | 5007.0   | 7070.0   | 2392.0   | 2431.0   | ...  |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS            | 99517.0     | 97239.0  | 41677.0 | 36247.0 | 30617.0 | -823.0  | -20112.0 | -15108.0 | -18225.0 | -26217.0 | -24489.0 | ...  |
| <b>V.III.1 Capital account - Changes in assets</b>                          |             |          |         |         |         |         |          |          |          |          |          |      |
| Acquisitions less disposals of non-produced non-financial assets            | -407.0      | -133.0   | -342.0  | 119.0   | -313.0  | -54.0   | 1449.0   | 287.0    | 273.0    | 429.0    | 607.0    | ...  |
| NET LENDING (+) / NET BORROWING (-)   | 99924.0     | 97372.0  | 42019.0 | 36128.0 | 30930.0 | -769.0  | -21561.0 | -15395.0 | -18498.0 | -26646.0 | -25096.0 | ...  |

|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013      | 2014     | 2015     | 2016     | 2017     | 2018     |
|---|-------------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |           |          |          |          |          |          |
| <b>V.III.2 Financial account - Changes in liabilities and net worth</b> |             |          |          |          |          |          |           |          |          |          |          |          |
| Net incurrence of liabilities   | 148034.0    | 21587.0  | 8055.0   | -20219.0 | 38788.0  | 11318.0  | -27268.0  | 107318.0 | 165422.0 | 104204.0 | 146130.0 | 140609.0 |
| Currency and deposits   | 13832.0     | -15175.0 | -24647.0 | -11699.0 | 7607.0   | 7893.0   | -32061.0  | 10389.0  | 17773.0  | 3862.0   | 19024.0  | 49545.0  |
| Securities other than shares  | 12735.0     | 7202.0   | -8482.0  | -79872.0 | -18805.0 | -15030.0 | -28270.0  | 18616.0  | 35169.0  | 34983.0  | 31422.0  | 39421.0  |
| Loans   | 16304.0     | 11653.0  | 4342.0   | 13034.0  | 21897.0  | 10642.0  | -3386.0   | 2195.0   | 14620.0  | 18888.0  | 3352.0   | 9545.0   |
| Shares and other equity   | 92883.0     | 18538.0  | 17309.0  | 32748.0  | 9462.0   | 5972.0   | 44071.0   | 64536.0  | 86817.0  | 49125.0  | 90140.0  | 43783.0  |
| Insurance technical reserves  | 1187.0      | 639.0    | -733.0   | -103.0   | -450.0   | 930.0    | 855.0     | -947.0   | -296.0   | 5.0      | 617.0    | 966.0    |
| Financial derivatives   | 3801.0      | 7125.0   | 9043.0   | 3571.0   | 7071.0   | 2711.0   | 4939.0    | 1023.0   | -1194.0  | -2739.0  | -2314.0  | 888.0    |
| Other accounts payable  | 7281.0      | -8303.0  | 8151.0   | 22132.0  | 12310.0  | -1828.0  | -13534.0  | 11596.0  | 12477.0  | 40.0     | 3798.0   | -3416.0  |
| NET LENDING (+) / NET BORROWING (-)                                     | 99924.0     | 97372.0  | 42019.0  | 36128.0  | 30930.0  | -769.0   | -21561.0  | -15395.0 | -18498.0 | -26646.0 | -25096.0 | -17705.0 |
| <b>V.III.2 Financial account - Changes in assets</b>                    |             |          |          |          |          |          |           |          |          |          |          |          |
| Net acquisition of financial assets                                     | 247958.0    | 118959.0 | 50074.0  | 15909.0  | 69718.0  | 10549.0  | -48829.0  | 91923.0  | 146924.0 | 77558.0  | 121034.0 | 122904.0 |
| Monetary gold and SDRs  | 0.0         | 0.0      | 2763.0   | 0.0      | 0.0      | 0.0      | 0.0       | 0.0      | 0.0      | 1.0      | 3.0      | 2.0      |
| Currency and deposits   | 70273.0     | 87075.0  | 2029.0   | 2821.0   | 104797.0 | 12837.0  | -145221.0 | 2103.0   | 48477.0  | 67607.0  | 56664.0  | 31735.0  |
| Securities other than shares  | 85254.0     | -27486.0 | 33186.0  | -33912.0 | -80216.0 | -64249.0 | 27085.0   | 32957.0  | 51136.0  | -25371.0 | 35269.0  | 42969.0  |
| Loans   | 38674.0     | 32535.0  | 5177.0   | 13595.0  | 11802.0  | 32701.0  | 9310.0    | 11048.0  | -8835.0  | -8743.0  | 839.0    | 10143.0  |
| Shares and other equity   | 48316.0     | 35247.0  | 10681.0  | 22329.0  | 29169.0  | 23690.0  | 57718.0   | 42841.0  | 57430.0  | 42342.0  | 24614.0  | 35756.0  |
| Insurance technical reserves  | 793.0       | 188.0    | 81.0     | 1324.0   | 200.0    | 704.0    | 490.0     | 1262.0   | -873.0   | 356.0    | 219.0    | 216.0    |
| Financial derivatives   | -3169.0     | -3514.0  | 4695.0   | 11493.0  | 6077.0   | 10458.0  | 3878.0    | 312.0    | ...      | ...      | ...      | ...      |
| Other accounts receivable   | 7817.0      | -5086.0  | -8538.0  | -1740.0  | -2110.0  | -5592.0  | -2088.0   | 1400.0   | -411.0   | 1365.0   | 3426.0   | 2084.0   |

Table 4.3 Non-financial Corporations (S.11)

| Series 1000: 2008 SNA, Euro, Western calendar year     |             |           |           |           |           |           |           |           |           |           |           | Data in millions |
|--|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|
|  | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018             |
| <b>Series</b>  | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |                  |
| <b>I. Production account - Resources</b>               |             |           |           |           |           |           |           |           |           |           |           |                  |
| Output, at basic prices (otherwise, please specify)    | 1568722.0   | 1639791.0 | 1446592.0 | 1451811.0 | 1442450.0 | 1394858.0 | 1367828.0 | 1407041.0 | 1449407.0 | 1471934.0 | 1551905.0 | ...              |
| <b>I. Production account - Uses</b>                    |             |           |           |           |           |           |           |           |           |           |           |                  |
| Intermediate consumption, at purchaser's prices        | 1016215.0   | 1034752.0 | 855919.0  | 870072.0  | 869510.0  | 839359.0  | 824906.0  | 853525.0  | 869519.0  | 868103.0  | 914430.0  | ...              |
| VALUE ADDED GROSS, in basic prices                     | 552507.0    | 605039.0  | 590673.0  | 581739.0  | 572940.0  | 555499.0  | 542922.0  | 553516.0  | 579888.0  | 603831.0  | 637475.0  | ...              |
| Less: Consumption of fixed capital                     | 91439.0     | 97547.0   | 100318.0  | 103463.0  | 107967.0  | 110276.0  | 110031.0  | 112417.0  | 116144.0  | 120347.0  | 125439.0  | ...              |
| VALUE ADDED NET, at basic prices                       | 461068.0    | 507492.0  | 490355.0  | 478276.0  | 464973.0  | 445223.0  | 432891.0  | 441099.0  | 463744.0  | 483484.0  | 512036.0  | ...              |
| <b>II.1.1 Generation of income account - Resources</b> |             |           |           |           |           |           |           |           |           |           |           |                  |
| VALUE ADDED GROSS, at basic prices                     | 552507.0    | 605039.0  | 590673.0  | 581739.0  | 572940.0  | 555499.0  | 542922.0  | 553516.0  | 579888.0  | 603831.0  | 637475.0  | ...              |
| <b>II.1.1 Generation of income account - Uses</b>      |             |           |           |           |           |           |           |           |           |           |           |                  |
| Compensation of employees                              | 346559.0    | 371166.0  | 355712.0  | 347732.0  | 341663.0  | 321025.0  | 306899.0  | 315219.0  | 331609.0  | 341822.0  | 357969.0  | ...              |
| Other taxes less Other subsidies on production         | -2413.0     | -1461.0   | -1313.0   | -1706.0   | -1479.0   | -171.0    | 1068.0    | 1357.0    | 2092.0    | 1391.0    | 1490.0    | ...              |
| Other taxes on production                              | 5686.0      | 6627.0    | 6795.0    | 6557.0    | 6823.0    | 7000.0    | 7436.0    | 7867.0    | 8169.0    | 8300.0    | 8598.0    | ...              |

|   | 2007            | 2008            | 2009            | 2010            | 2011            | 2012            | 2013            | 2014            | 2015            | 2016            | 2017            | 2018    |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------|
| <b>Series</b>   | <b>1000</b>     |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |         |
| Less: Other subsidies on production                                     | 8099.0          | 8088.0          | 8108.0          | 8263.0          | 8302.0          | 7171.0          | 6368.0          | 6510.0          | 6077.0          | 6909.0          | 7108.0          | ...     |
| <b>OPERATING SURPLUS, GROSS</b>   | <b>208361.0</b> | <b>235334.0</b> | <b>236274.0</b> | <b>235713.0</b> | <b>232756.0</b> | <b>234645.0</b> | <b>234955.0</b> | <b>236940.0</b> | <b>246187.0</b> | <b>260618.0</b> | <b>278016.0</b> | ...     |
| <b>II.1.2 Allocation of primary income account - Resources</b>          |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |         |
| <b>OPERATING SURPLUS, GROSS</b>   | <b>208361.0</b> | <b>235334.0</b> | <b>236274.0</b> | <b>235713.0</b> | <b>232756.0</b> | <b>234645.0</b> | <b>234955.0</b> | <b>236940.0</b> | <b>246187.0</b> | <b>260618.0</b> | <b>278016.0</b> | ...     |
| Property income   | 35635.0         | 33636.0         | 33794.0         | 29285.0         | 38927.0         | 38306.0         | 42105.0         | 53867.0         | 44106.0         | 43189.0         | 42098.0         | ...     |
| <b>II.1.2 Allocation of primary income account - Uses</b>               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |         |
| Property income   | 101649.0        | 112386.0        | 93687.0         | 78447.0         | 102339.0        | 98217.0         | 88970.0         | 105171.0        | 85662.0         | 80461.0         | 81657.0         | ...     |
| <b>BALANCE OF PRIMARY INCOMES</b>                                       | <b>142347.0</b> | <b>156584.0</b> | <b>176381.0</b> | <b>186551.0</b> | <b>169344.0</b> | <b>174734.0</b> | <b>188090.0</b> | <b>185636.0</b> | <b>204631.0</b> | <b>223346.0</b> | <b>238457.0</b> | ...     |
| <b>II.2 Secondary distribution of income account - Resources</b>        |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |         |
| <b>BALANCE OF PRIMARY INCOMES</b>                                       | <b>142347.0</b> | <b>156584.0</b> | <b>176381.0</b> | <b>186551.0</b> | <b>169344.0</b> | <b>174734.0</b> | <b>188090.0</b> | <b>185636.0</b> | <b>204631.0</b> | <b>223346.0</b> | <b>238457.0</b> | ...     |
| Social contributions  | 8374.0          | 9462.0          | 9239.0          | 9641.0          | 8104.0          | 6648.0          | 6174.0          | 5220.0          | 4845.0          | 5464.0          | 6330.0          | ...     |
| Other current transfers   | 6628.0          | 7182.0          | 7015.0          | 6619.0          | 5610.0          | 5999.0          | 6512.0          | 5330.0          | 5959.0          | 5981.0          | 5968.0          | ...     |
| <b>II.2 Secondary distribution of income account - Uses</b>             |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |         |
| Current taxes on income, wealth, etc.                                   | 41567.0         | 25474.0         | 19015.0         | 16168.0         | 15782.0         | 19772.0         | 18186.0         | 17880.0         | 20549.0         | 20631.0         | 21553.0         | ...     |
| Social benefits other than social transfers in kind                     | 6817.0          | 8186.0          | 10187.0         | 8880.0          | 9219.0          | 8370.0          | 7254.0          | 5557.0          | 4248.0          | 3820.0          | 3465.0          | ...     |
| Other current transfers   | 16435.0         | 17260.0         | 19323.0         | 16010.0         | 13245.0         | 14475.0         | 14799.0         | 13931.0         | 14728.0         | 15202.0         | 15343.0         | ...     |
| <b>GROSS DISPOSABLE INCOME</b>  | <b>92530.0</b>  | <b>122308.0</b> | <b>144110.0</b> | <b>161753.0</b> | <b>144812.0</b> | <b>144764.0</b> | <b>160537.0</b> | <b>158818.0</b> | <b>175910.0</b> | <b>195138.0</b> | <b>210394.0</b> | ...     |
| <b>II.4.1 Use of disposable income account - Resources</b>              |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |         |
| <b>GROSS DISPOSABLE INCOME</b>  | <b>92530.0</b>  | <b>122308.0</b> | <b>144110.0</b> | <b>161753.0</b> | <b>144812.0</b> | <b>144764.0</b> | <b>160537.0</b> | <b>158818.0</b> | <b>175910.0</b> | <b>195138.0</b> | <b>210394.0</b> | ...     |
| <b>II.4.1 Use of disposable income account - Uses</b>                   |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |         |
| Adjustment for the change in net equity of households on pension funds  | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...     |
| <b>SAVING, GROSS</b>  | <b>92530.0</b>  | <b>122308.0</b> | <b>144110.0</b> | <b>161753.0</b> | <b>144812.0</b> | <b>144764.0</b> | <b>160537.0</b> | <b>158818.0</b> | <b>175910.0</b> | <b>195138.0</b> | <b>210394.0</b> | ...     |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>     |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |         |
| <b>SAVING, GROSS</b>  | <b>92530.0</b>  | <b>122308.0</b> | <b>144110.0</b> | <b>161753.0</b> | <b>144812.0</b> | <b>144764.0</b> | <b>160537.0</b> | <b>158818.0</b> | <b>175910.0</b> | <b>195138.0</b> | <b>210394.0</b> | ...     |
| Capital transfers, receivable less payable                              | 10068.0         | 11987.0         | 11354.0         | 10239.0         | 8914.0          | 6589.0          | 5004.0          | 8185.0          | 8429.0          | 5984.0          | 5350.0          | ...     |
| Capital transfers, receivable   | 9097.0          | 10438.0         | 8349.0          | 7781.0          | 6478.0          | 4850.0          | 4199.0          | 7483.0          | 7684.0          | 5761.0          | 5326.0          | ...     |
| Less: Capital transfers, payable  | -971.0          | -1549.0         | -3005.0         | -2458.0         | -2436.0         | -1739.0         | -805.0          | -702.0          | -745.0          | -223.0          | -24.0           | ...     |
| <b>Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS</b> | <b>11159.0</b>  | <b>36748.0</b>  | <b>55146.0</b>  | <b>68529.0</b>  | <b>45759.0</b>  | <b>41077.0</b>  | <b>55510.0</b>  | <b>54586.0</b>  | <b>68195.0</b>  | <b>80775.0</b>  | <b>90305.0</b>  | ...     |
| <b>III.1 Capital account - Changes in assets</b>                        |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |         |
| Gross capital formation   | 187436.0        | 178259.0        | 129699.0        | 132044.0        | 131244.0        | 136457.0        | 137625.0        | 148787.0        | 154404.0        | 167656.0        | 177782.0        | ...     |
| Gross fixed capital formation   | 182484.0        | 174429.0        | 127517.0        | 127359.0        | 127415.0        | 132201.0        | 132994.0        | 144350.0        | 150989.0        | 164995.0        | 174968.0        | ...     |
| Changes in inventories  | 4952.0          | 3830.0          | 2182.0          | 4685.0          | 3829.0          | 4256.0          | 4631.0          | 4437.0          | 3415.0          | 2661.0          | 2814.0          | ...     |
| Acquisitions less disposals of valuables                                | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...     |
| Acquisitions less disposals of non-produced non-financial assets        | 716.0           | 408.0           | 405.0           | -2.0            | 144.0           | 15.0            | -1418.0         | -299.0          | -291.0          | -429.0          | -580.0          | ...     |
| <b>NET LENDING (+) / NET BORROWING (-)</b>                              | <b>-85554.0</b> | <b>-44372.0</b> | <b>25360.0</b>  | <b>39950.0</b>  | <b>22338.0</b>  | <b>14881.0</b>  | <b>29334.0</b>  | <b>18515.0</b>  | <b>30226.0</b>  | <b>33895.0</b>  | <b>38542.0</b>  | ...     |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>   |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |         |
| Net incurrence of liabilities   | 262984.0        | 32542.0         | -124616.0       | 54876.0         | -20423.0        | -65710.0        | -25204.0        | 14921.0         | 26935.0         | 50825.0         | 76307.0         | 44960.0 |
| Currency and deposits   | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...     |

|  | 2007                   | 2008     | 2009      | 2010    | 2011     | 2012     | 2013     | 2014     | 2015     | 2016    | 2017     | 2018    |
|--|------------------------|----------|-----------|---------|----------|----------|----------|----------|----------|---------|----------|---------|
| <b>Series</b>                                      | <b>1000</b>            |          |           |         |          |          |          |          |          |         |          |         |
| Securities other than shares                       | 1537.0                 | 1676.0   | 10.0      | -771.0  | 502.0    | 3098.0   | 3656.0   | 958.0    | 5268.0   | 3991.0  | 8422.0   | 8470.0  |
| Loans  | 188163.0               | 88969.0  | -23657.0  | 35312.0 | 6254.0   | -80260.0 | -57969.0 | -33919.0 | -8346.0  | -1005.0 | 739.0    | 9322.0  |
| Shares and other equity                            | 51849.0                | 21281.0  | 16691.0   | 24242.0 | 38321.0  | 62778.0  | 53704.0  | 46064.0  | 50515.0  | 36661.0 | 46721.0  | 7962.0  |
| Insurance technical reserves                       | 436.0                  | 66.0     | 90.0      | 164.0   | -95.0    | 117.0    | -3.0     | 138.0    | -305.0   | 35.0    | 19.0     | 48.0    |
| Financial derivatives                              | -106.0                 | -1161.0  | -1179.0   | -350.0  | 973.0    | -670.0   | 976.0    | 174.0    | -26.0    | 139.0   | 221.0    | -94.0   |
| Other accounts payable                             | 21105.0                | -78289.0 | -116571.0 | -3721.0 | -66378.0 | -50774.0 | -25567.0 | 1507.0   | -20171.0 | 11004.0 | 20185.0  | 19252.0 |
| NET LENDING (+) / NET BORROWING (-)                | <sup>a</sup> -104209.0 | -54336.0 | 18874.0   | 33661.0 | 18626.0  | 7153.0   | 32134.0  | 17870.0  | 26458.0  | 32522.0 | 27932.0  | 13472.0 |
| <b>III.2 Financial account - Changes in assets</b> |                        |          |           |         |          |          |          |          |          |         |          |         |
| Net acquisition of financial assets                | 158775.0               | -21794.0 | -105742.0 | 88538.0 | -1798.0  | -58557.0 | 6930.0   | 32791.0  | 53393.0  | 83347.0 | 104239.0 | 58432.0 |
| Monetary gold and SDRs                             | ...                    | ...      | ...       | ...     | ...      | ...      | ...      | ...      | ...      | ...     | ...      | ...     |
| Currency and deposits                              | 15278.0                | 6688.0   | -684.0    | 151.0   | -20219.0 | -6898.0  | 12638.0  | -6368.0  | -380.0   | 19363.0 | 26344.0  | 10013.0 |
| Securities other than shares                       | 1367.0                 | 4698.0   | -11272.0  | 13310.0 | 10703.0  | -5136.0  | -8166.0  | -19865.0 | -15227.0 | 7642.0  | -3921.0  | -1252.0 |
| Loans  | 11391.0                | 3249.0   | -10787.0  | 34764.0 | 36229.0  | 696.0    | 7864.0   | 11195.0  | 11473.0  | 15003.0 | -10565.0 | 8039.0  |
| Shares and other equity                            | 97385.0                | 40614.0  | 2624.0    | 33368.0 | 13665.0  | 9247.0   | 25085.0  | 40525.0  | 57332.0  | 45261.0 | 72660.0  | 27240.0 |
| Insurance technical reserves                       | 2362.0                 | -3451.0  | -411.0    | -1791.0 | 5564.0   | 186.0    | -310.0   | -930.0   | 824.0    | 2363.0  | 1331.0   | 892.0   |
| Financial derivatives                              | 2294.0                 | -48.0    | 5505.0    | 4882.0  | -434.0   | 4139.0   | 5069.0   | 7076.0   | 749.0    | -3345.0 | 2702.0   | -2976.0 |
| Other accounts receivable                          | 28698.0                | -73544.0 | -90718.0  | 3853.0  | -47306.0 | -60791.0 | -35249.0 | 1158.0   | -1378.0  | -2939.0 | 15688.0  | 16476.0 |

<sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

**Table 4.4 Financial Corporations (S.12)**

Series 1000: 2008 SNA, Euro, Western calendar year

Data in millions

|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |      |
| <b>I. Production account - Resources</b>               |             |         |         |         |         |         |         |         |         |         |         |      |
| Output, at basic prices (otherwise, please specify)    | 80656.0     | 85089.0 | 83746.0 | 70262.0 | 68394.0 | 67558.0 | 62585.0 | 65254.0 | 66955.0 | 67956.0 | 69009.0 | ...  |
| <b>I. Production account - Uses</b>                    |             |         |         |         |         |         |         |         |         |         |         |      |
| Intermediate consumption, at purchaser's prices        | 30354.0     | 31404.0 | 27926.0 | 27517.0 | 28558.0 | 28877.0 | 28633.0 | 28566.0 | 29167.0 | 29510.0 | 28938.0 | ...  |
| VALUE ADDED GROSS, at basic prices                     | 50302.0     | 53685.0 | 55820.0 | 42745.0 | 39836.0 | 38681.0 | 33952.0 | 36688.0 | 37788.0 | 38446.0 | 40071.0 | ...  |
| Less: Consumption of fixed capital                     | 5198.0      | 5456.0  | 5564.0  | 6026.0  | 5904.0  | 5681.0  | 5036.0  | 4639.0  | 4418.0  | 4310.0  | 4551.0  | ...  |
| VALUE ADDED NET, at basic prices                       | 45104.0     | 48229.0 | 50256.0 | 36719.0 | 33932.0 | 33000.0 | 28916.0 | 32049.0 | 33370.0 | 34136.0 | 35520.0 | ...  |
| <b>II.1.1 Generation of income account - Resources</b> |             |         |         |         |         |         |         |         |         |         |         |      |
| VALUE ADDED GROSS, at basic prices                     | 50302.0     | 53685.0 | 55820.0 | 42745.0 | 39836.0 | 38681.0 | 33952.0 | 36688.0 | 37788.0 | 38446.0 | 40071.0 | ...  |
| <b>II.1.1 Generation of income account - Uses</b>      |             |         |         |         |         |         |         |         |         |         |         |      |
| Compensation of employees                              | 22099.0     | 23070.0 | 22907.0 | 22663.0 | 22169.0 | 21064.0 | 21305.0 | 20039.0 | 19949.0 | 19752.0 | 19564.0 | ...  |
| Other taxes less Other subsidies on production         | 328.0       | 372.0   | 632.0   | 941.0   | 1187.0  | 3369.0  | 2502.0  | 2783.0  | 3750.0  | 3060.0  | 2970.0  | ...  |
| Other taxes on production                              | 452.0       | 540.0   | 820.0   | 1130.0  | 1419.0  | 3521.0  | 2592.0  | 2880.0  | 3826.0  | 3138.0  | 3071.0  | ...  |
| Less: Other subsidies on production                    | 124.0       | 168.0   | 188.0   | 189.0   | 232.0   | 152.0   | 90.0    | 97.0    | 76.0    | 78.0    | 101.0   | ...  |
| OPERATING SURPLUS, GROSS                               | 27875.0     | 30243.0 | 32281.0 | 19141.0 | 16480.0 | 14248.0 | 10145.0 | 13866.0 | 14089.0 | 15634.0 | 17537.0 | ...  |

|  | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013      | 2014      | 2015     | 2016     | 2017     | 2018     |
|--|-------------|----------|----------|----------|----------|----------|-----------|-----------|----------|----------|----------|----------|
| <b>Series</b>  | <b>1000</b> |          |          |          |          |          |           |           |          |          |          |          |
| <b>II.1.2 Allocation of primary income account - Resources</b>         |             |          |          |          |          |          |           |           |          |          |          |          |
| OPERATING SURPLUS, GROSS   | 27875.0     | 30243.0  | 32281.0  | 19141.0  | 16480.0  | 14248.0  | 10145.0   | 13866.0   | 14089.0  | 15634.0  | 17537.0  | ...      |
| Property income  | 170167.0    | 203177.0 | 128395.0 | 117327.0 | 135571.0 | 139107.0 | 109916.0  | 95630.0   | 76497.0  | 70969.0  | 68365.0  | ...      |
| <b>II.1.2 Allocation of primary income account - Uses</b>              |             |          |          |          |          |          |           |           |          |          |          |          |
| Property income  | 164368.0    | 191656.0 | 123684.0 | 109935.0 | 118998.0 | 110593.0 | 92746.0   | 79052.0   | 60884.0  | 55877.0  | 52581.0  | ...      |
| BALANCE OF PRIMARY INCOMES   | 33674.0     | 41764.0  | 36992.0  | 26533.0  | 33053.0  | 42762.0  | 27315.0   | 30444.0   | 29702.0  | 30726.0  | 33321.0  | ...      |
| <b>II.2 Secondary distribution of income account - Resources</b>       |             |          |          |          |          |          |           |           |          |          |          |          |
| BALANCE OF PRIMARY INCOMES   | 33674.0     | 41764.0  | 36992.0  | 26533.0  | 33053.0  | 42762.0  | 27315.0   | 30444.0   | 29702.0  | 30726.0  | 33321.0  | ...      |
| Social contributions   | 9455.0      | 11455.0  | 7291.0   | 7109.0   | 7378.0   | 7129.0   | 7688.0    | 7151.0    | 7514.0   | 7726.0   | 8052.0   | ...      |
| Other current transfers  | 26468.0     | 27258.0  | 28584.0  | 26778.0  | 26365.0  | 25906.0  | 26456.0   | 24398.0   | 27369.0  | 28691.0  | 28675.0  | ...      |
| <b>II.2 Secondary distribution of income account - Uses</b>            |             |          |          |          |          |          |           |           |          |          |          |          |
| Current taxes on income, wealth, etc.                                  | 8475.0      | 6218.0   | 5601.0   | 4120.0   | 3746.0   | 3100.0   | 3564.0    | 3337.0    | 4799.0   | 3845.0   | 3893.0   | ...      |
| Social benefits other than social transfers in kind                    | 5978.0      | 7046.0   | 7208.0   | 7287.0   | 8063.0   | 9102.0   | 9666.0    | 8226.0    | 8880.0   | 9138.0   | 9519.0   | ...      |
| Other current transfers  | 27417.0     | 28855.0  | 29817.0  | 27710.0  | 27060.0  | 26205.0  | 26656.0   | 23809.0   | 26756.0  | 27843.0  | 28413.0  | ...      |
| GROSS DISPOSABLE INCOME  | 27727.0     | 38358.0  | 30241.0  | 21303.0  | 27927.0  | 37390.0  | 21573.0   | 26621.0   | 24150.0  | 26317.0  | 28223.0  | ...      |
| <b>II.4.1 Use of disposable income account - Resources</b>             |             |          |          |          |          |          |           |           |          |          |          |          |
| GROSS DISPOSABLE INCOME  | 27727.0     | 38358.0  | 30241.0  | 21303.0  | 27927.0  | 37390.0  | 21573.0   | 26621.0   | 24150.0  | 26317.0  | 28223.0  | ...      |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |             |          |          |          |          |          |           |           |          |          |          |          |
| Adjustment for the change in net equity of households on pension funds | 3477.0      | 4409.0   | 83.0     | -178.0   | -685.0   | -1973.0  | -1978.0   | -1075.0   | -1366.0  | -1412.0  | -1467.0  | ...      |
| SAVING, GROSS  | 24250.0     | 33949.0  | 30158.0  | 21481.0  | 28612.0  | 39363.0  | 23551.0   | 27696.0   | 25516.0  | 27729.0  | 29690.0  | ...      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>    |             |          |          |          |          |          |           |           |          |          |          |          |
| SAVING, GROSS  | 24250.0     | 33949.0  | 30158.0  | 21481.0  | 28612.0  | 39363.0  | 23551.0   | 27696.0   | 25516.0  | 27729.0  | 29690.0  | ...      |
| Capital transfers, receivable less payable                             | -716.0      | -2131.0  | -1037.0  | -2830.0  | 4327.0   | 38220.0  | 4140.0    | -701.0    | -382.0   | -244.0   | -147.0   | ...      |
| Capital transfers, receivable  | 518.0       | 506.0    | 480.0    | 1678.0   | 12371.0  | 39098.0  | 5464.0    | 1971.0    | 1269.0   | 3214.0   | 1976.0   | ...      |
| Less: Capital transfers, payable                                       | 1234.0      | 2637.0   | 1517.0   | 4508.0   | 8044.0   | 878.0    | 1324.0    | 2672.0    | 1651.0   | 3458.0   | 2123.0   | ...      |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS       | 18336.0     | 26362.0  | 23557.0  | 12625.0  | 27035.0  | 71902.0  | 22655.0   | 22356.0   | 20716.0  | 23175.0  | 24992.0  | ...      |
| <b>III.1 Capital account - Changes in assets</b>                       |             |          |          |          |          |          |           |           |          |          |          |          |
| Gross capital formation  | 1381.0      | 8423.0   | 9653.0   | 7476.0   | 10649.0  | 6086.0   | 4846.0    | 2981.0    | 5525.0   | 4353.0   | 2465.0   | ...      |
| Gross fixed capital formation  | 3541.0      | 8423.0   | 9653.0   | 7476.0   | 10642.0  | 6087.0   | 4847.0    | 2978.0    | 5524.0   | 4282.0   | 2393.0   | ...      |
| Changes in inventories   | 0.0         | 0.0      | 0.0      | 0.0      | 7.0      | -1.0     | -1.0      | 3.0       | 1.0      | 71.0     | 72.0     | ...      |
| Acquisitions less disposals of valuables                               | -2160.0     | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0       | ...      | ...      | ...      | ...      |
| Acquisitions less disposals of non-produced non-financial assets       | 0.0         | 0.0      | 0.0      | 0.0      | -3.0     | -8.0     | 0.0       | 59.0      | -27.0    | -137.0   | -138.0   | ...      |
| NET LENDING (+) / NET BORROWING (-)                                    | 22153.0     | 23395.0  | 19468.0  | 11175.0  | 22293.0  | 71505.0  | 22845.0   | 23955.0   | 19636.0  | 23269.0  | 27216.0  | ...      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>  |             |          |          |          |          |          |           |           |          |          |          |          |
| Net incurrence of liabilities  | 653448.0    | 395702.0 | 131593.0 | 18264.0  | 194732.0 | 151891.0 | -564337.0 | -172284.0 | -28001.0 | 34444.0  | 177292.0 | 24107.0  |
| Currency and deposits  | 391934.0    | 347357.0 | 36570.0  | -27862.0 | 146790.0 | 142714.0 | -415729.0 | -103502.0 | 13274.0  | 76805.0  | 156942.0 | 24848.0  |
| Securities other than shares   | 222856.0    | 74619.0  | 63299.0  | -10424.0 | 13326.0  | 102.0    | -175906.0 | -113618.0 | -66204.0 | -33095.0 | -18736.0 | -14115.0 |
| Loans  | 14729.0     | 14347.0  | 15742.0  | 37839.0  | 10243.0  | -12730.0 | -19811.0  | -2765.0   | -15802.0 | -25290.0 | -1781.0  | -4013.0  |

|  | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013      | 2014      | 2015     | 2016     | 2017     | 2018     |
|--|-------------|----------|----------|----------|----------|----------|-----------|-----------|----------|----------|----------|----------|
| <b>Series</b>                                      | <b>1000</b> |          |          |          |          |          |           |           |          |          |          |          |
| Shares and other equity                            | 7962.0      | -46681.0 | 3274.0   | 1188.0   | 7899.0   | -8017.0  | 45409.0   | 37845.0   | 34375.0  | 15923.0  | 34538.0  | 9301.0   |
| Insurance technical reserves                       | 12304.0     | 9983.0   | 7860.0   | 5977.0   | 6125.0   | 3366.0   | 6570.0    | 13045.0   | 4485.0   | 13830.0  | 10834.0  | 7781.0   |
| Financial derivatives                              | 246.0       | 1348.0   | 7819.0   | 17446.0  | 8954.0   | 14015.0  | 3331.0    | 844.0     | 417.0    | 5577.0   | 1990.0   | 774.0    |
| Other accounts payable                             | 3416.0      | -5270.0  | -5734.0  | -5901.0  | 1396.0   | 12441.0  | -8201.0   | -4133.0   | 1455.0   | -19307.0 | -6497.0  | -470.0   |
| NET LENDING (+) / NET BORROWING (-)                | 22153.0     | 23395.0  | 19468.0  | 11175.0  | 22293.0  | 71505.0  | 22845.0   | 23955.0   | 19636.0  | 23269.0  | 27216.0  | 32356.0  |
| <b>III.2 Financial account - Changes in assets</b> |             |          |          |          |          |          |           |           |          |          |          |          |
| Net acquisition of financial assets                | 675601.0    | 419097.0 | 151061.0 | 29439.0  | 217025.0 | 223396.0 | -541492.0 | -148329.0 | -8365.0  | 57713.0  | 204508.0 | 56463.0  |
| Monetary gold and SDRs                             | 11.0        | -93.0    | 3073.0   | -31.0    | -304.0   | 27.0     | 117.0     | -91.0     | 56.0     | 40.0     | 92.0     | -125.0   |
| Currency and deposits                              | 249212.0    | 163315.0 | -34257.0 | -40679.0 | 88776.0  | 134024.0 | -313570.0 | -88122.0  | -14424.0 | -10548.0 | 80976.0  | -1254.0  |
| Securities other than shares                       | 123140.0    | 152753.0 | 152957.0 | -16728.0 | 122016.0 | 153796.0 | -74128.0  | -5999.0   | 8309.0   | 81143.0  | 58307.0  | 41755.0  |
| Loans  | 264906.0    | 128110.0 | 3634.0   | 51656.0  | -27336.0 | -71776.0 | -170411.0 | -86091.0  | -45597.0 | -35339.0 | -6043.0  | -15476.0 |
| Shares and other equity                            | 28113.0     | -40385.0 | 27349.0  | 10487.0  | 19583.0  | -1165.0  | 28894.0   | 35551.0   | 47527.0  | 10854.0  | 59138.0  | 13639.0  |
| Insurance technical reserves                       | 1166.0      | 972.0    | -713.0   | -265.0   | -196.0   | 647.0    | 49.0      | 133.0     | -1582.0  | 1180.0   | 4193.0   | 1478.0   |
| Financial derivatives                              | 4533.0      | 10786.0  | 5336.0   | 3891.0   | 11095.0  | 1116.0   | -32.0     | -5642.0   | -1613.0  | 6172.0   | -2863.0  | 4472.0   |
| Other accounts receivable                          | 4520.0      | 3639.0   | -6318.0  | 21107.0  | 3391.0   | 6729.0   | -12411.0  | 1931.0    | -1042.0  | 4212.0   | 10709.0  | 11972.0  |

Table 4.5 General Government (S.13)

Series 1000: 2008 SNA, Euro, Western calendar year Data in millions

|  | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
|--|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| <b>Series</b>  | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |      |
| <b>I. Production account - Resources</b>                       |             |          |          |          |          |          |          |          |          |          |          |      |
| Output, at basic prices (otherwise, please specify)            | 184722.0    | 202033.0 | 212029.0 | 213031.0 | 211631.0 | 200858.0 | 197732.0 | 198634.0 | 204934.0 | 206875.0 | 210470.0 | ...  |
| <b>I. Production account - Uses</b>                            |             |          |          |          |          |          |          |          |          |          |          |      |
| Intermediate consumption, at purchaser's prices                | 54226.0     | 59220.0  | 61033.0  | 61055.0  | 61311.0  | 58639.0  | 54778.0  | 55190.0  | 57474.0  | 57242.0  | 58817.0  | ...  |
| VALUE ADDED GROSS, at basic prices                             | 130496.0    | 142813.0 | 150996.0 | 151976.0 | 150320.0 | 142219.0 | 142954.0 | 143444.0 | 147460.0 | 149633.0 | 151653.0 | ...  |
| Less: Consumption of fixed capital                             | 22874.0     | 24431.0  | 25147.0  | 26787.0  | 27381.0  | 27915.0  | 27849.0  | 27800.0  | 27628.0  | 27677.0  | 28103.0  | ...  |
| VALUE ADDED NET, at basic prices                               | 107622.0    | 118382.0 | 125849.0 | 125189.0 | 122939.0 | 114304.0 | 115105.0 | 115644.0 | 119832.0 | 121956.0 | 123550.0 | ...  |
| <b>II.1.1 Generation of income account - Resources</b>         |             |          |          |          |          |          |          |          |          |          |          |      |
| VALUE ADDED GROSS, at basic prices                             | 130496.0    | 142813.0 | 150996.0 | 151976.0 | 150320.0 | 142219.0 | 142954.0 | 143444.0 | 147460.0 | 149633.0 | 151653.0 | ...  |
| <b>II.1.1 Generation of income account - Uses</b>              |             |          |          |          |          |          |          |          |          |          |          |      |
| Compensation of employees                                      | 107445.0    | 118136.0 | 125564.0 | 124884.0 | 122601.0 | 113925.0 | 114711.0 | 115206.0 | 119356.0 | 121465.0 | 123045.0 | ...  |
| Other taxes less Other subsidies on production                 | 177.0       | 246.0    | 285.0    | 305.0    | 338.0    | 379.0    | 394.0    | 438.0    | 476.0    | 491.0    | 505.0    | ...  |
| Other taxes on production                                      | 177.0       | 246.0    | 285.0    | 305.0    | 338.0    | 379.0    | 394.0    | 438.0    | 476.0    | 491.0    | 505.0    | ...  |
| Less: Other subsidies on production                            | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| OPERATING SURPLUS, GROSS                                       | 22874.0     | 24431.0  | 25147.0  | 26787.0  | 27381.0  | 27915.0  | 27849.0  | 27800.0  | 27628.0  | 27677.0  | 28103.0  | ...  |
| <b>II.1.2 Allocation of primary income account - Resources</b> |             |          |          |          |          |          |          |          |          |          |          |      |
| OPERATING SURPLUS, GROSS                                       | 22874.0     | 24431.0  | 25147.0  | 26787.0  | 27381.0  | 27915.0  | 27849.0  | 27800.0  | 27628.0  | 27677.0  | 28103.0  | ...  |
| Taxes on production and imports, less Subsidies                | 112775.0    | 95757.0  | 79770.0  | 98105.0  | 94396.0  | 98644.0  | 104255.0 | 108318.0 | 115227.0 | 118307.0 | 123154.0 | ...  |



|  | 2007        | 2008     | 2009     | 2010     | 2011     | 2012      | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
|--|-------------|----------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|------|
| <b>Series</b>  | <b>1000</b> |          |          |          |          |           |          |          |          |          |          |      |
| Taxes on production and imports  | 124632.0    | 108121.0 | 92208.0  | 110407.0 | 106513.0 | 108551.0  | 115010.0 | 119644.0 | 127499.0 | 129536.0 | 135242.0 | ...  |
| Taxes on products  | 112963.0    | 95762.0  | 78673.0  | 95753.0  | 91032.0  | 89935.0   | 96003.0  | 99658.0  | 106946.0 | 109554.0 | 114920.0 | ...  |
| Other taxes on production  | 11669.0     | 12359.0  | 13535.0  | 14654.0  | 15481.0  | 18616.0   | 19007.0  | 19986.0  | 20553.0  | 19982.0  | 20322.0  | ...  |
| Less: Subsidies  | 11857.0     | 12364.0  | 12438.0  | 12302.0  | 12117.0  | 9907.0    | 10755.0  | 11326.0  | 12272.0  | 11229.0  | 12088.0  | ...  |
| Subsidies on products  | 4739.0      | 5063.0   | 5462.0   | 5445.0   | 5202.0   | 5006.0    | 6938.0   | 7728.0   | 8488.0   | 7426.0   | 7897.0   | ...  |
| Other subsidies on production  | 7118.0      | 7301.0   | 6976.0   | 6857.0   | 6915.0   | 4901.0    | 3817.0   | 3598.0   | 3784.0   | 3803.0   | 4191.0   | ...  |
| Property income  | 10421.0     | 11420.0  | 10397.0  | 9482.0   | 10140.0  | 10659.0   | 11587.0  | 10360.0  | 8851.0   | 8246.0   | 7244.0   | ...  |
| <b>II.1.2 Allocation of primary income account - Uses</b>              |             |          |          |          |          |           |          |          |          |          |          |      |
| Property income  | 16915.0     | 17298.0  | 18393.0  | 20289.0  | 26365.0  | 30973.0   | 35668.0  | 36065.0  | 33292.0  | 31367.0  | 29828.0  | ...  |
| BALANCE OF PRIMARY INCOMES   | 129155.0    | 114310.0 | 96921.0  | 114085.0 | 105552.0 | 106245.0  | 108023.0 | 110413.0 | 118414.0 | 122863.0 | 128673.0 | ...  |
| <b>II.2 Secondary distribution of income account - Resources</b>       |             |          |          |          |          |           |          |          |          |          |          |      |
| BALANCE OF PRIMARY INCOMES   | 129155.0    | 114310.0 | 96921.0  | 114085.0 | 105552.0 | 106245.0  | 108023.0 | 110413.0 | 118414.0 | 122863.0 | 128673.0 | ...  |
| Current taxes on income, wealth, etc.                                  | 137905.0    | 116720.0 | 101737.0 | 100736.0 | 102003.0 | 106383.0  | 105174.0 | 105606.0 | 109168.0 | 110922.0 | 118616.0 | ...  |
| Social contributions   | 136417.0    | 142049.0 | 139727.0 | 138649.0 | 137802.0 | 131859.0  | 128217.0 | 130052.0 | 132320.0 | 136007.0 | 143056.0 | ...  |
| Other current transfers  | 7871.0      | 7325.0   | 8928.0   | 8915.0   | 8882.0   | 8147.0    | 7776.0   | 7594.0   | 6902.0   | 7606.0   | 7915.0   | ...  |
| <b>II.2 Secondary distribution of income account - Uses</b>            |             |          |          |          |          |           |          |          |          |          |          |      |
| Current taxes on income, wealth, etc.                                  | 29.0        | 69.0     | 23.0     | 33.0     | 53.0     | 39.0      | 198.0    | 54.0     | -31.0    | 47.0     | 254.0    | ...  |
| Social benefits other than social transfers in kind                    | 124029.0    | 137229.0 | 155226.0 | 162805.0 | 164182.0 | 168595.0  | 170763.0 | 171053.0 | 170583.0 | 174094.0 | 177711.0 | ...  |
| Other current transfers  | 16790.0     | 19272.0  | 20292.0  | 17937.0  | 19226.0  | 16798.0   | 17428.0  | 16857.0  | 15946.0  | 16840.0  | 15354.0  | ...  |
| GROSS DISPOSABLE INCOME  | 270500.0    | 223834.0 | 171772.0 | 181610.0 | 170778.0 | 167202.0  | 160801.0 | 165701.0 | 180306.0 | 186417.0 | 204941.0 | ...  |
| <b>II.4.1 Use of disposable income account - Resources</b>             |             |          |          |          |          |           |          |          |          |          |          |      |
| GROSS DISPOSABLE INCOME  | 270500.0    | 223834.0 | 171772.0 | 181610.0 | 170778.0 | 167202.0  | 160801.0 | 165701.0 | 180306.0 | 186417.0 | 204941.0 | ...  |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |             |          |          |          |          |           |          |          |          |          |          |      |
| Final consumption expenditure  | 191042.0    | 209539.0 | 221046.0 | 221737.0 | 219709.0 | 205293.0  | 201899.0 | 202048.0 | 208923.0 | 211241.0 | 215690.0 | ...  |
| Individual consumption expenditure                                     | 109897.0    | 120641.0 | 129195.0 | 127658.0 | 125425.0 | 116863.0  | 114447.0 | 114081.0 | 119628.0 | 122606.0 | 125809.0 | ...  |
| Collective consumption expenditure                                     | 81145.0     | 88898.0  | 91851.0  | 94079.0  | 94284.0  | 88430.0   | 87452.0  | 87967.0  | 89295.0  | 88635.0  | 89881.0  | ...  |
| Adjustment for the change in net equity of households on pension funds | ...         | ...      | ...      | ...      | ...      | ...       | ...      | ...      | ...      | ...      | ...      | ...  |
| SAVING, GROSS  | 79458.0     | 14295.0  | -49274.0 | -40127.0 | -48931.0 | -38091.0  | -41098.0 | -36347.0 | -28617.0 | -24824.0 | -10749.0 | ...  |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>    |             |          |          |          |          |           |          |          |          |          |          |      |
| SAVING, GROSS  | 79458.0     | 14295.0  | -49274.0 | -40127.0 | -48931.0 | -38091.0  | -41098.0 | -36347.0 | -28617.0 | -24824.0 | -10749.0 | ...  |
| Capital transfers, receivable less payable                             | -7929.0     | -10431.0 | -12230.0 | -9316.0  | -13696.0 | -44196.0  | -6859.0  | -2530.0  | -496.0   | -2801.0  | -1507.0  | ...  |
| Capital transfers, receivable  | 5653.0      | 3045.0   | 139.0    | 757.0    | -422.0   | 1596.0    | 3838.0   | 5973.0   | 6783.0   | 5054.0   | 5356.0   | ...  |
| Less: Capital transfers, payable                                       | 13582.0     | 13476.0  | 12369.0  | 10073.0  | 13274.0  | 45792.0   | 10697.0  | 8503.0   | 7279.0   | 7855.0   | 6863.0   | ...  |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS       | 48655.0     | -20567.0 | -86651.0 | -76230.0 | -90008.0 | -110202.0 | -75806.0 | -66677.0 | -56741.0 | -55302.0 | -40359.0 | ...  |
| <b>III.1 Capital account - Changes in assets</b>                       |             |          |          |          |          |           |          |          |          |          |          |      |
| Gross capital formation  | 50201.0     | 51496.0  | 55142.0  | 50662.0  | 39649.0  | 25901.0   | 23094.0  | 22243.0  | 26965.0  | 21521.0  | 22975.0  | ...  |
| Gross fixed capital formation  | 50201.0     | 51496.0  | 55142.0  | 50693.0  | 39638.0  | 25876.0   | 23052.0  | 22299.0  | 27096.0  | 21686.0  | 23019.0  | ...  |
| Changes in inventories   | 0.0         | 0.0      | 0.0      | -31.0    | 11.0     | 25.0      | 42.0     | -56.0    | -131.0   | -165.0   | -44.0    | ...  |

|   | 2007        | 2008     | 2009      | 2010      | 2011      | 2012      | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
|---|-------------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|----------|
| <b>Series</b>   | <b>1000</b> |          |           |           |           |           |          |          |          |          |          |          |
| Acquisitions less disposals of valuables                              | ...         | ...      | ...       | ...       | ...       | ...       | ...      | ...      | ...      | ...      | ...      | ...      |
| Acquisitions of non-produced non-financial assets                     | 536.0       | 1711.0   | 1548.0    | 1299.0    | 938.0     | 659.0     | 636.0    | 822.0    | 926.0    | 850.0    | 672.0    | ...      |
| NET LENDING (+) / NET BORROWING (-)                                   | 20792.0     | -49343.0 | -118194.0 | -101404.0 | -103214.0 | -108847.0 | -71687.0 | -61942.0 | -57004.0 | -49996.0 | -35903.0 | ...      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b> |             |          |           |           |           |           |          |          |          |          |          |          |
| Net incurrence of liabilities   | 5456.0      | 72928.0  | 154060.0  | 109275.0  | 124525.0  | 226713.0  | 118027.0 | 96962.0  | 69646.0  | 34600.0  | 69755.0  | 57934.0  |
| Currency and deposits   | 243.0       | 113.0    | 48.0      | 116.0     | 101.0     | -4.0      | 15.0     | 151.0    | 209.0    | 191.0    | 215.0    | 245.0    |
| Securities other than shares  | -4701.0     | 52603.0  | 132957.0  | 75706.0   | 75357.0   | 65990.0   | 83505.0  | 50933.0  | 51033.0  | 30551.0  | 51840.0  | 40847.0  |
| Loans   | 764.0       | 13142.0  | 12620.0   | 18909.0   | 16811.0   | 188569.0  | 43104.0  | 48154.0  | 16963.0  | 9651.0   | 13590.0  | 12036.0  |
| Shares and other equity   | 0.0         | 0.0      | 2250.0    | 0.0       | 0.0       | 0.0       | 0.0      | 0.0      | 0.0      | ...      | ...      | ...      |
| Insurance technical reserves  | ...         | ...      | ...       | ...       | ...       | ...       | ...      | ...      | ...      | ...      | ...      | ...      |
| Financial derivatives   | ...         | ...      | ...       | ...       | ...       | ...       | ...      | ...      | ...      | ...      | ...      | ...      |
| Other accounts payable  | 9150.0      | 7070.0   | 6184.0    | 14545.0   | 32255.0   | -27843.0  | -8598.0  | -2276.0  | 1441.0   | -5794.0  | 4110.0   | 4806.0   |
| NET LENDING (+) / NET BORROWING (-)                                   | 20792.0     | -49343.0 | -118194.0 | -101404.0 | -103214.0 | -108847.0 | -71687.0 | -61942.0 | -57004.0 | -49996.0 | -36380.0 | -29850.0 |
| <b>III.2 Financial account - Changes in assets</b>                    |             |          |           |           |           |           |          |          |          |          |          |          |
| Net acquisition of financial assets                                   | 26248.0     | 23585.0  | 35866.0   | 7871.0    | 21311.0   | 117866.0  | 46340.0  | 35020.0  | 12642.0  | -15396.0 | 33375.0  | 28084.0  |
| Monetary gold and SDRs  | ...         | ...      | ...       | ...       | ...       | ...       | ...      | ...      | ...      | ...      | ...      | ...      |
| Currency and deposits   | 12168.0     | 819.0    | 17814.0   | -24635.0  | -17606.0  | 7170.0    | -23693.0 | 11215.0  | 1528.0   | -6166.0  | 13651.0  | 9952.0   |
| Securities other than shares  | 9748.0      | 19159.0  | 6210.0    | 9476.0    | -6631.0   | -5511.0   | -24525.0 | -20023.0 | -14000.0 | -23778.0 | -7089.0  | -3878.0  |
| Loans   | 2021.0      | 2539.0   | 8128.0    | 6901.0    | 12563.0   | 109396.0  | 74145.0  | 47012.0  | 34112.0  | 21401.0  | 26682.0  | 26084.0  |
| Shares and other equity   | 504.0       | 838.0    | 344.0     | 8251.0    | -478.0    | 3490.0    | 11696.0  | -1615.0  | -3805.0  | -1055.0  | -1737.0  | -557.0   |
| Insurance technical reserves  | ...         | ...      | ...       | ...       | ...       | ...       | ...      | ...      | ...      | ...      | ...      | ...      |
| Financial derivatives   | -9.0        | 27.0     | 45.0      | -31.0     | 37.0      | 165.0     | 177.0    | 0.0      | 22.0     | 33.0     | -58.0    | 29.0     |
| Other accounts receivable   | 1817.0      | 203.0    | 3324.0    | 7910.0    | 33424.0   | 3156.0    | 8540.0   | -1570.0  | -5215.0  | -5831.0  | 1926.0   | -3546.0  |

Table 4.6 Households (S.14)

Series 1000: 2008 SNA, Euro, Western calendar year

Data in millions

|  | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
|--|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| <b>Series</b>  | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |      |
| <b>I. Production account - Resources</b>               |             |          |          |          |          |          |          |          |          |          |          |      |
| Output, at basic prices (otherwise, please specify)    | 368776.0    | 312205.0 | 298216.0 | 289476.0 | 297138.0 | 289347.0 | 281959.0 | 278210.0 | 286220.0 | 295415.0 | 303425.0 | ...  |
| <b>I. Production account - Uses</b>                    |             |          |          |          |          |          |          |          |          |          |          |      |
| Intermediate consumption, at purchaser's prices        | 135872.0    | 95163.0  | 96943.0  | 83548.0  | 84021.0  | 79261.0  | 73766.0  | 75123.0  | 78371.0  | 80867.0  | 83767.0  | ...  |
| VALUE ADDED GROSS, at basic prices                     | 232904.0    | 217042.0 | 201273.0 | 205928.0 | 213117.0 | 210086.0 | 208193.0 | 203087.0 | 207849.0 | 214548.0 | 219658.0 | ...  |
| Less: Consumption of fixed capital                     | 43426.0     | 45936.0  | 45087.0  | 44851.0  | 43602.0  | 41614.0  | 39139.0  | 39162.0  | 40237.0  | 41793.0  | 43767.0  | ...  |
| VALUE ADDED NET, at basic prices                       | 189478.0    | 171106.0 | 156186.0 | 161077.0 | 169515.0 | 168472.0 | 169054.0 | 163925.0 | 167612.0 | 172755.0 | 175891.0 | ...  |
| <b>II.1.1 Generation of income account - Resources</b> |             |          |          |          |          |          |          |          |          |          |          |      |
| VALUE ADDED GROSS, at basic prices                     | 232904.0    | 217042.0 | 201273.0 | 205928.0 | 213117.0 | 210086.0 | 208193.0 | 203087.0 | 207849.0 | 214548.0 | 219658.0 | ...  |

|  | 2007            | 2008            | 2009            | 2010            | 2011            | 2012            | 2013            | 2014            | 2015            | 2016            | 2017            | 2018 |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------|
| <b>Series</b>  | <b>1000</b>     |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |      |
| <b>II.1.1 Generation of income account - Uses</b>                      |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |      |
| Compensation of employees  | 40642.0         | 41235.0         | 38551.0         | 39608.0         | 38016.0         | 36204.0         | 35708.0         | 34348.0         | 36558.0         | 38117.0         | 39089.0         | ...  |
| Other taxes less Other subsidies on production                         | 2029.0          | 1548.0          | 2163.0          | 3010.0          | 3282.0          | 4927.0          | 5973.0          | 6416.0          | 6636.0          | 6100.0          | 6170.0          | ...  |
| Other taxes on production  | 5340.0          | 4932.0          | 5621.0          | 6647.0          | 6885.0          | 7700.0          | 8569.0          | 8785.0          | 8757.0          | 8763.0          | 8807.0          | ...  |
| Less: Other subsidies on production                                    | 3311.0          | 3384.0          | 3458.0          | 3637.0          | 3603.0          | 2773.0          | 2596.0          | 2369.0          | 2121.0          | 2663.0          | 2637.0          | ...  |
| <b>OPERATING SURPLUS, GROSS</b>  | <b>59280.0</b>  | <b>62663.0</b>  | <b>57653.0</b>  | <b>66668.0</b>  | <b>71389.0</b>  | <b>72948.0</b>  | <b>74565.0</b>  | <b>74024.0</b>  | <b>72046.0</b>  | <b>72878.0</b>  | <b>72561.0</b>  | ...  |
| <b>MIXED INCOME, GROSS</b>   | <b>130953.0</b> | <b>111596.0</b> | <b>102906.0</b> | <b>96642.0</b>  | <b>100430.0</b> | <b>96007.0</b>  | <b>91947.0</b>  | <b>88299.0</b>  | <b>92609.0</b>  | <b>97453.0</b>  | <b>101838.0</b> | ...  |
| <b>II.1.2 Allocation of primary income account - Resources</b>         |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |      |
| <b>OPERATING SURPLUS, GROSS</b>  | <b>59280.0</b>  | <b>62663.0</b>  | <b>57653.0</b>  | <b>66668.0</b>  | <b>71389.0</b>  | <b>72948.0</b>  | <b>74565.0</b>  | <b>74024.0</b>  | <b>72046.0</b>  | <b>72878.0</b>  | <b>72561.0</b>  | ...  |
| <b>MIXED INCOME, GROSS</b>   | <b>130953.0</b> | <b>111596.0</b> | <b>102906.0</b> | <b>96642.0</b>  | <b>100430.0</b> | <b>96007.0</b>  | <b>91947.0</b>  | <b>88299.0</b>  | <b>92609.0</b>  | <b>97453.0</b>  | <b>101838.0</b> | ...  |
| Compensation of employees  | 523123.0        | 560517.0        | 549867.0        | 542334.0        | 531876.0        | 500118.0        | 487328.0        | 493690.0        | 516646.0        | 530702.0        | 549655.0        | ...  |
| Property income  | 70030.0         | 78477.0         | 57537.0         | 49542.0         | 61072.0         | 60743.0         | 59172.0         | 64995.0         | 51609.0         | 46980.0         | 44607.0         | ...  |
| <b>II.1.2 Allocation of primary income account - Uses</b>              |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |      |
| Property income  | 35646.0         | 41681.0         | 20422.0         | 17955.0         | 22316.0         | 22530.0         | 17588.0         | 14657.0         | 8842.0          | 6782.0          | 5800.0          | ...  |
| <b>BALANCE OF PRIMARY INCOMES</b>                                      | <b>747740.0</b> | <b>771572.0</b> | <b>747541.0</b> | <b>737231.0</b> | <b>742451.0</b> | <b>707286.0</b> | <b>695424.0</b> | <b>706351.0</b> | <b>724068.0</b> | <b>741231.0</b> | <b>762861.0</b> | ...  |
| <b>II.2 Secondary distribution of income account - Resources</b>       |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |      |
| <b>BALANCE OF PRIMARY INCOMES</b>                                      | <b>747740.0</b> | <b>771572.0</b> | <b>747541.0</b> | <b>737231.0</b> | <b>742451.0</b> | <b>707286.0</b> | <b>695424.0</b> | <b>706351.0</b> | <b>724068.0</b> | <b>741231.0</b> | <b>762861.0</b> | ...  |
| Social contributions   | 335.0           | 308.0           | 259.0           | 264.0           | 187.0           | 73.0            | 50.0            | 105.0           | 107.0           | 99.0            | 90.0            | ...  |
| Social benefits other than social transfers in kind                    | 138841.0        | 154681.0        | 174677.0        | 181243.0        | 183845.0        | 188549.0        | 190215.0        | 187570.0        | 187324.0        | 190402.0        | 193781.0        | ...  |
| Other current transfers  | 48815.0         | 51565.0         | 50156.0         | 46438.0         | 47374.0         | 44887.0         | 44283.0         | 43413.0         | 43228.0         | 44012.0         | 45002.0         | ...  |
| <b>II.2 Secondary distribution of income account - Uses</b>            |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |      |
| Current taxes on income, wealth, etc.                                  | 87105.0         | 84883.0         | 76393.0         | 79982.0         | 82403.0         | 83725.0         | 83547.0         | 84213.0         | 83750.0         | 86258.0         | 92291.0         | ...  |
| Social contributions   | 154842.0        | 163579.0        | 156803.0        | 156004.0        | 153825.0        | 146198.0        | 142830.0        | 143255.0        | 145544.0        | 150044.0        | 158357.0        | ...  |
| Social benefits other than social transfers in kind                    | 401.0           | 369.0           | 341.0           | 357.0           | 171.0           | 176.0           | 43.0            | 98.0            | 132.0           | 118.0           | 107.0           | ...  |
| Other current transfers  | 53180.0         | 54594.0         | 51201.0         | 52091.0         | 54811.0         | 51501.0         | 50701.0         | 50069.0         | 50738.0         | 52743.0         | 53528.0         | ...  |
| <b>GROSS DISPOSABLE INCOME</b>   | <b>640203.0</b> | <b>674701.0</b> | <b>687895.0</b> | <b>676742.0</b> | <b>682647.0</b> | <b>659195.0</b> | <b>652851.0</b> | <b>659804.0</b> | <b>674563.0</b> | <b>686581.0</b> | <b>697451.0</b> | ...  |
| <b>II.4.1 Use of disposable income account - Resources</b>             |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |      |
| <b>GROSS DISPOSABLE INCOME</b>   | <b>640203.0</b> | <b>674701.0</b> | <b>687895.0</b> | <b>676742.0</b> | <b>682647.0</b> | <b>659195.0</b> | <b>652851.0</b> | <b>659804.0</b> | <b>674563.0</b> | <b>686581.0</b> | <b>697451.0</b> | ...  |
| Adjustment for the change in net equity of households on pension funds | 3477.0          | 4409.0          | 83.0            | -178.0          | -685.0          | -1973.0         | -1978.0         | -1075.0         | -1366.0         | -1412.0         | -1467.0         | ...  |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |      |
| Final consumption expenditure  | 605824.0        | 623029.0        | 595010.0        | 607981.0        | 608153.0        | 600532.0        | 587697.0        | 597653.0        | 614517.0        | 631793.0        | 658488.0        | ...  |
| Individual consumption expenditure                                     | 605824.0        | 623029.0        | 595010.0        | 607981.0        | 608153.0        | 600532.0        | 587697.0        | 597653.0        | 614517.0        | 631793.0        | 658488.0        | ...  |
| <b>SAVING, GROSS</b>   | <b>37856.0</b>  | <b>56081.0</b>  | <b>92968.0</b>  | <b>68583.0</b>  | <b>73809.0</b>  | <b>56690.0</b>  | <b>63176.0</b>  | <b>61076.0</b>  | <b>58680.0</b>  | <b>53376.0</b>  | <b>37496.0</b>  | ...  |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>    |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |      |
| <b>SAVING, GROSS</b>   | <b>37856.0</b>  | <b>56081.0</b>  | <b>92968.0</b>  | <b>68583.0</b>  | <b>73809.0</b>  | <b>56690.0</b>  | <b>63176.0</b>  | <b>61076.0</b>  | <b>58680.0</b>  | <b>53376.0</b>  | <b>37496.0</b>  | ...  |
| Capital transfers, receivable less payable                             | 2473.0          | 5481.0          | 5928.0          | 6825.0          | 4503.0          | 4268.0          | 2323.0          | -730.0          | -1316.0         | -1415.0         | -2231.0         | ...  |
| Capital transfers, receivable  | 5326.0          | 6887.0          | 5002.0          | 6236.0          | 3249.0          | 3117.0          | 2559.0          | 1213.0          | 1395.0          | 1182.0          | 686.0           | ...  |
| Less: Capital transfers, payable                                       | 2853.0          | 1406.0          | -926.0          | -589.0          | -1254.0         | -1151.0         | 236.0           | 1943.0          | 2711.0          | 2597.0          | 2917.0          | ...  |

|   | 2007                  | 2008     | 2009    | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016    | 2017    | 2018     |
|---|-----------------------|----------|---------|----------|----------|----------|----------|----------|----------|---------|---------|----------|
| <b>Series</b>   | <b>1000</b>           |          |         |          |          |          |          |          |          |         |         |          |
| Equals: CHANGES IN NET WORTH DUE TO SAVINGS AND CAPITAL TRANSFERS     | -3097.0               | 15626.0  | 53809.0 | 30557.0  | 34710.0  | 19344.0  | 26360.0  | 21184.0  | 17127.0  | 10168.0 | -8502.0 | ...      |
| <b>III.1 Capital account - Changes in assets</b>                      |                       |          |         |          |          |          |          |          |          |         |         |          |
| Gross capital formation   | 98352.0               | 90870.0  | 69536.0 | 63353.0  | 52039.0  | 38632.0  | 25597.0  | 26911.0  | 32999.0  | 33985.0 | 41793.0 | ...      |
| Gross fixed capital formation   | 98020.0               | 90412.0  | 69144.0 | 62445.0  | 51263.0  | 40851.0  | 30719.0  | 29682.0  | 30015.0  | 31041.0 | 37446.0 | ...      |
| Changes in inventories  | 332.0                 | 458.0    | 392.0   | 908.0    | 776.0    | -2219.0  | -5122.0  | -2771.0  | 2984.0   | 2944.0  | 4347.0  | ...      |
| Acquisitions less disposals of valuables                              | ...                   | ...      | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...     | ...     | ...      |
| Acquisitions less disposals of non-produced non-financial assets      | -845.0                | -1986.0  | -1611.0 | -1416.0  | -766.0   | -612.0   | -667.0   | -869.0   | -881.0   | -713.0  | -561.0  | ...      |
| NET LENDING (+) / NET BORROWING (-)                                   | -57178.0              | -27322.0 | 30971.0 | 13471.0  | 27039.0  | 22938.0  | 40569.0  | 34304.0  | 25246.0  | 18689.0 | -5967.0 | ...      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b> |                       |          |         |          |          |          |          |          |          |         |         |          |
| Net incurrence of liabilities   | 100268.0              | 37015.0  | -3480.0 | 14590.0  | -14016.0 | -26865.0 | -35324.0 | -32967.0 | -19671.0 | -2477.0 | 8487.0  | 15315.0  |
| Currency and deposits   | ...                   | ...      | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...     | ...     | ...      |
| Securities other than shares  | ...                   | ...      | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...     | ...     | ...      |
| Loans   | 96648.0               | 38319.0  | -2328.0 | 1247.0   | -22850.0 | -35181.0 | -40354.0 | -30165.0 | -16136.0 | -9259.0 | -5004.0 | 1792.0   |
| Shares and other equity   | ...                   | ...      | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...     | ...     | ...      |
| Insurance technical reserves  | ...                   | ...      | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...     | ...     | ...      |
| Financial derivatives   | ...                   | ...      | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...     | ...     | ...      |
| Other accounts payable  | 3620.0                | -1304.0  | -1152.0 | 13343.0  | 8834.0   | 8317.0   | 5030.0   | -2802.0  | -3536.0  | 6782.0  | 13491.0 | 13523.0  |
| NET LENDING (+) / NET BORROWING (-)                                   | <sup>a</sup> -40673.0 | -19065.0 | 39928.0 | 21140.0  | 32160.0  | 31628.0  | 37386.0  | 33056.0  | 26520.0  | 20386.0 | 3796.0  | 1106.0   |
| <b>III.2 Financial account - Changes in assets</b>                    |                       |          |         |          |          |          |          |          |          |         |         |          |
| Net acquisition of financial assets                                   | 59596.0               | 17951.0  | 36448.0 | 35730.0  | 18144.0  | 4763.0   | 2062.0   | 89.0     | 6848.0   | 17910.0 | 12284.0 | 16421.0  |
| Currency and deposits   | 56893.0               | 71976.0  | 28782.0 | 22959.0  | -781.0   | 4979.0   | 20917.0  | -11758.0 | -5204.0  | 10961.0 | -1232.0 | 23364.0  |
| Securities other than shares  | 12138.0               | -12728.0 | 7418.0  | 12713.0  | 23807.0  | -25083.0 | -36088.0 | -30093.0 | -4873.0  | -3179.0 | -9464.0 | -4978.0  |
| Loans   | ...                   | ...      | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...     | ...     | ...      |
| Shares and other equity   | -21036.0              | -43017.0 | -1264.0 | -16406.0 | -6128.0  | 24996.0  | 19556.0  | 28889.0  | 11651.0  | 4099.0  | 13793.0 | -14929.0 |
| Insurance technical reserves  | 9606.0                | 12979.0  | 8258.0  | 6770.0   | 13.0     | 2877.0   | 7194.0   | 11772.0  | 5515.0   | 9970.0  | 5727.0  | 6209.0   |
| Financial derivatives   | 291.0                 | 62.0     | 102.0   | 431.0    | 223.0    | 178.0    | 154.0    | 295.0    | 37.0     | 118.0   | 117.0   | 43.0     |
| Other accounts receivable   | 1704.0                | -11321.0 | -6849.0 | 9262.0   | 1011.0   | -3183.0  | -9671.0  | 984.0    | -278.0   | -4059.0 | 3344.0  | 6711.0   |

<sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

Table 4.7 Non-profit institutions serving households (S.15)

Series 1000: 2008 SNA, Euro, Western calendar year

Data in millions

|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |      |
| <b>I. Production account - Resources</b>                                     |             |         |         |         |         |         |         |         |         |         |         |      |
| Output, at basic prices<br>(otherwise, please specify)                       | 12720.0     | 13401.0 | 13284.0 | 13710.0 | 13553.0 | 13205.0 | 13134.0 | 13434.0 | 13878.0 | 14292.0 | 14620.0 | ...  |
| <b>I. Production account - Uses</b>  |             |         |         |         |         |         |         |         |         |         |         |      |
| Intermediate consumption, at<br>purchaser's prices                           | 6074.0      | 6335.0  | 5953.0  | 6215.0  | 6096.0  | 5704.0  | 5539.0  | 5699.0  | 5871.0  | 5911.0  | 6010.0  | ...  |
| VALUE ADDED GROSS, at<br>basic prices  | 6646.0      | 7066.0  | 7331.0  | 7495.0  | 7457.0  | 7501.0  | 7595.0  | 7735.0  | 8007.0  | 8381.0  | 8610.0  | ...  |
| Less: Consumption of fixed<br>capital  | 827.0       | 888.0   | 884.0   | 898.0   | 910.0   | 919.0   | 893.0   | 894.0   | 905.0   | 931.0   | 956.0   | ...  |
| VALUE ADDED NET, at basic<br>prices  | 5819.0      | 6178.0  | 6447.0  | 6597.0  | 6547.0  | 6582.0  | 6702.0  | 6841.0  | 7102.0  | 7450.0  | 7654.0  | ...  |
| <b>II.1.1 Generation of income account - Resources</b>                       |             |         |         |         |         |         |         |         |         |         |         |      |
| VALUE ADDED GROSS, at<br>basic prices  | 6646.0      | 7066.0  | 7331.0  | 7495.0  | 7457.0  | 7501.0  | 7595.0  | 7735.0  | 8007.0  | 8381.0  | 8610.0  | ...  |
| <b>II.1.1 Generation of income account - Uses</b>                            |             |         |         |         |         |         |         |         |         |         |         |      |
| Compensation of employees  | 5811.0      | 6170.0  | 6439.0  | 6588.0  | 6537.0  | 6572.0  | 6692.0  | 6831.0  | 7093.0  | 7441.0  | 7644.0  | ...  |
| Other taxes less Other<br>subsidies on production                            | 8.0         | 8.0     | 8.0     | 9.0     | 10.0    | 10.0    | 10.0    | 10.0    | 9.0     | 9.0     | 10.0    | ...  |
| Other taxes on production  | 14.0        | 14.0    | 14.0    | 15.0    | 16.0    | 16.0    | 16.0    | 16.0    | 15.0    | 16.0    | 17.0    | ...  |
| Less: Other subsidies on<br>production                                       | 6.0         | 6.0     | 6.0     | 6.0     | 6.0     | 6.0     | 6.0     | 6.0     | 6.0     | 7.0     | 7.0     | ...  |
| OPERATING SURPLUS,<br>GROSS  | 827.0       | 888.0   | 884.0   | 898.0   | 910.0   | 919.0   | 893.0   | 894.0   | 905.0   | 931.0   | 956.0   | ...  |
| <b>II.1.2 Allocation of primary income account - Resources</b>               |             |         |         |         |         |         |         |         |         |         |         |      |
| OPERATING SURPLUS,<br>GROSS  | 827.0       | 888.0   | 884.0   | 898.0   | 910.0   | 919.0   | 893.0   | 894.0   | 905.0   | 931.0   | 956.0   | ...  |
| Property income  | 1165.0      | 1411.0  | 654.0   | 580.0   | 717.0   | 702.0   | 744.0   | 759.0   | 569.0   | 825.0   | 988.0   | ...  |
| <b>II.1.2 Allocation of primary income account - Uses</b>                    |             |         |         |         |         |         |         |         |         |         |         |      |
| Property income  | 235.0       | 260.0   | 114.0   | 98.0    | 137.0   | 158.0   | 123.0   | 105.0   | 57.0    | 187.0   | 210.0   | ...  |
| BALANCE OF PRIMARY<br>INCOMES  | 1757.0      | 2039.0  | 1424.0  | 1380.0  | 1490.0  | 1463.0  | 1514.0  | 1548.0  | 1417.0  | 1569.0  | 1734.0  | ...  |
| <b>II.2 Secondary distribution of income account - Resources</b>             |             |         |         |         |         |         |         |         |         |         |         |      |
| BALANCE OF PRIMARY<br>INCOMES  | 1757.0      | 2039.0  | 1424.0  | 1380.0  | 1490.0  | 1463.0  | 1514.0  | 1548.0  | 1417.0  | 1569.0  | 1734.0  | ...  |
| Social contributions   | 30.0        | 31.0    | 34.0    | 40.0    | 43.0    | 47.0    | 54.0    | 54.0    | 71.0    | 58.0    | 59.0    | ...  |
| Other current transfers  | 10660.0     | 11311.0 | 11613.0 | 12140.0 | 11947.0 | 11653.0 | 11734.0 | 12221.0 | 12760.0 | 13363.0 | 13913.0 | ...  |
| <b>II.2 Secondary distribution of income account - Uses</b>                  |             |         |         |         |         |         |         |         |         |         |         |      |
| Current taxes on income,<br>wealth, etc.                                     | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Social benefits other than<br>social transfers in kind                       | 35.0        | 34.0    | 39.0    | 47.0    | 50.0    | 54.0    | 61.0    | 55.0    | 64.0    | 66.0    | 70.0    | ...  |
| Other current transfers  | 1884.0      | 1977.0  | 2060.0  | 1859.0  | 1846.0  | 1753.0  | 1715.0  | 1759.0  | 1746.0  | 1808.0  | 1905.0  | ...  |
| GROSS DISPOSABLE<br>INCOME   | 10528.0     | 11370.0 | 10972.0 | 11654.0 | 11584.0 | 11356.0 | 11526.0 | 12009.0 | 12438.0 | 13116.0 | 13731.0 | ...  |
| <b>II.4.1 Use of disposable income account - Resources</b>                   |             |         |         |         |         |         |         |         |         |         |         |      |
| GROSS DISPOSABLE<br>INCOME   | 10528.0     | 11370.0 | 10972.0 | 11654.0 | 11584.0 | 11356.0 | 11526.0 | 12009.0 | 12438.0 | 13116.0 | 13731.0 | ...  |
| <b>II.4.1 Use of disposable income account - Uses</b>                        |             |         |         |         |         |         |         |         |         |         |         |      |
| Final consumption expenditure<br>Individual consumption<br>expenditure       | 10016.0     | 10511.0 | 10336.0 | 10774.0 | 10712.0 | 10817.0 | 10785.0 | 11027.0 | 11495.0 | 11788.0 | 12009.0 | ...  |
| Adjustment for the change in<br>net equity of households on<br>pension funds | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |

|   | 2007        | 2008   | 2009    | 2010   | 2011   | 2012    | 2013    | 2014   | 2015   | 2016   | 2017   | 2018   |
|---|-------------|--------|---------|--------|--------|---------|---------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>1000</b> |        |         |        |        |         |         |        |        |        |        |        |
| <u>SAVING, GROSS</u>  | 512.0       | 859.0  | 636.0   | 880.0  | 872.0  | 539.0   | 741.0   | 982.0  | 943.0  | 1328.0 | 1722.0 | ...    |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>     |             |        |         |        |        |         |         |        |        |        |        |        |
| <u>SAVING, GROSS</u>  | 512.0       | 859.0  | 636.0   | 880.0  | 872.0  | 539.0   | 741.0   | 982.0  | 943.0  | 1328.0 | 1722.0 | ...    |
| <u>Capital transfers, receivable less payable</u>                       | 657.0       | 715.0  | 783.0   | 814.0  | 668.0  | 577.0   | 518.0   | 537.0  | 561.0  | 588.0  | 612.0  | ...    |
| <u>Capital transfers, receivable</u>                                    | 664.0       | 721.0  | 789.0   | 820.0  | 672.0  | 581.0   | 521.0   | 543.0  | 567.0  | 594.0  | 618.0  | ...    |
| <u>Less: Capital transfers, payable</u>                                 | 7.0         | 6.0    | 6.0     | 6.0    | 4.0    | 4.0     | 3.0     | 6.0    | 6.0    | 6.0    | 6.0    | ...    |
| <u>Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS</u> | 342.0       | 686.0  | 535.0   | 796.0  | 630.0  | 197.0   | 366.0   | 625.0  | 599.0  | 985.0  | 1378.0 | ...    |
| <b>III.1 Capital account - Changes in assets</b>                        |             |        |         |        |        |         |         |        |        |        |        |        |
| <u>Gross capital formation</u>  | 1306.0      | 1304.0 | 1043.0  | 1014.0 | 926.0  | 824.0   | 759.0   | 956.0  | 1110.0 | 1127.0 | 1126.0 | ...    |
| <u>Gross fixed capital formation</u>                                    | 1306.0      | 1304.0 | 1043.0  | 1014.0 | 926.0  | 824.0   | 759.0   | 956.0  | 1110.0 | 1127.0 | 1126.0 | ...    |
| <u>Changes in inventories</u>   | ...         | ...    | ...     | ...    | ...    | ...     | ...     | ...    | ...    | ...    | ...    | ...    |
| <u>Acquisitions less disposals of valuables</u>                         | ...         | ...    | ...     | ...    | ...    | ...     | ...     | ...    | ...    | ...    | ...    | ...    |
| <u>Acquisitions less disposals of non-produced non-financial assets</u> | ...         | ...    | ...     | ...    | ...    | ...     | ...     | ...    | ...    | ...    | ...    | ...    |
| <u>NET LENDING (+) / NET BORROWING (-)</u>                              | -137.0      | 270.0  | 376.0   | 680.0  | 614.0  | 292.0   | 500.0   | 563.0  | 394.0  | 789.0  | 1208.0 | ...    |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>   |             |        |         |        |        |         |         |        |        |        |        |        |
| <u>Net incurrence of liabilities</u>                                    | 392.0       | 4.0    | -579.0  | 575.0  | 910.0  | -28.0   | -678.0  | -340.0 | -149.0 | -669.0 | 14.0   | 106.0  |
| <u>Currency and deposits</u>  | ...         | ...    | ...     | ...    | ...    | ...     | ...     | ...    | ...    | ...    | ...    | ...    |
| <u>Securities other than shares</u>                                     | ...         | ...    | ...     | ...    | ...    | ...     | ...     | ...    | ...    | ...    | ...    | ...    |
| <u>Loans</u>  | 384.0       | 3.0    | -568.0  | 573.0  | 904.0  | -24.0   | -677.0  | -337.0 | -145.0 | -664.0 | 17.0   | 108.0  |
| <u>Shares and other equity</u>  | ...         | ...    | ...     | ...    | ...    | ...     | ...     | ...    | ...    | ...    | ...    | ...    |
| <u>Insurance technical reserves</u>                                     | ...         | ...    | ...     | ...    | ...    | ...     | ...     | ...    | ...    | ...    | ...    | ...    |
| <u>Financial derivatives</u>  | ...         | ...    | ...     | ...    | ...    | ...     | ...     | ...    | ...    | ...    | ...    | ...    |
| <u>Other accounts payable</u>   | 7.0         | 2.0    | -10.0   | 2.0    | 6.0    | -4.0    | -1.0    | -3.0   | -4.0   | -5.0   | -2.0   | -1.0   |
| <u>NET LENDING (+) / NET BORROWING (-)</u> <sup>a</sup>                 | 2013.0      | 1976.0 | -2095.0 | -700.0 | -795.0 | -670.0  | 884.0   | 2456.0 | 2888.0 | 464.0  | 2532.0 | 621.0  |
| <b>III.2 Financial account - Changes in assets</b>                      |             |        |         |        |        |         |         |        |        |        |        |        |
| <u>Net acquisition of financial assets</u>                              | 2405.0      | 1981.0 | -2673.0 | -125.0 | 115.0  | -698.0  | 205.0   | 2117.0 | 2739.0 | -205.0 | 2546.0 | 727.0  |
| <u>Currency and deposits</u>  | 2187.0      | 2421.0 | -1714.0 | -62.0  | -470.0 | -1508.0 | 1155.0  | -33.0  | 1260.0 | -361.0 | -222.0 | 828.0  |
| <u>Securities other than shares</u>                                     | 782.0       | -296.0 | -714.0  | -219.0 | 700.0  | 343.0   | -1194.0 | -89.0  | -80.0  | -26.0  | -153.0 | 7.0    |
| <u>Loans</u>  | ...         | ...    | ...     | ...    | ...    | ...     | ...     | ...    | ...    | ...    | ...    | ...    |
| <u>Shares and other equity</u>  | -588.0      | -161.0 | -211.0  | 149.0  | -127.0 | 477.0   | 236.0   | 2254.0 | 1572.0 | 209.0  | 2930.0 | -104.0 |
| <u>Insurance technical reserves</u>                                     | ...         | ...    | ...     | ...    | ...    | ...     | ...     | ...    | ...    | ...    | ...    | ...    |
| <u>Financial derivatives</u>  | ...         | ...    | ...     | ...    | ...    | ...     | ...     | ...    | ...    | ...    | ...    | ...    |
| <u>Other accounts receivable</u>  | 24.0        | 17.0   | -35.0   | 7.0    | 12.0   | -10.0   | 8.0     | -15.0  | -13.0  | -27.0  | -9.0   | -4.0   |

<sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

Table 4.8 Combined Sectors: Non-Financial and Financial Corporations (S.11 + S.12)

Series 1000: 2008 SNA, Euro, Western calendar year

Data in millions

|  | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018 |
|--|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|
| <b>Series</b>  | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |      |
| <b>I. Production account - Resources</b>                                     |             |           |           |           |           |           |           |           |           |           |           |      |
| Output, at basic prices<br>(otherwise, please specify)                       | 1649378.0   | 1724880.0 | 1530338.0 | 1522073.0 | 1510844.0 | 1462416.0 | 1430413.0 | 1472295.0 | 1516362.0 | 1539890.0 | 1620914.0 | ...  |
| <b>I. Production account - Uses</b>  |             |           |           |           |           |           |           |           |           |           |           |      |
| Intermediate consumption, at<br>purchaser's prices                           | 1046569.0   | 1066156.0 | 883845.0  | 897589.0  | 898068.0  | 868236.0  | 853539.0  | 882091.0  | 898686.0  | 897613.0  | 943368.0  | ...  |
| VALUE ADDED GROSS, at<br>basic prices  | 602809.0    | 658724.0  | 646493.0  | 624484.0  | 612776.0  | 594180.0  | 576874.0  | 590204.0  | 617676.0  | 642277.0  | 677546.0  | ...  |
| Less: Consumption of fixed<br>capital  | 96637.0     | 103003.0  | 105882.0  | 109489.0  | 113871.0  | 115957.0  | 115067.0  | 117056.0  | 120562.0  | 124657.0  | 129990.0  | ...  |
| VALUE ADDED NET, at basic<br>prices  | 506172.0    | 555721.0  | 540611.0  | 514995.0  | 498905.0  | 478223.0  | 461807.0  | 473148.0  | 497114.0  | 517620.0  | 547556.0  | ...  |
| <b>II.1.1 Generation of income account - Resources</b>                       |             |           |           |           |           |           |           |           |           |           |           |      |
| VALUE ADDED GROSS, at<br>basic prices  | 602809.0    | 658724.0  | 646493.0  | 624484.0  | 612776.0  | 594180.0  | 576874.0  | 590204.0  | 617676.0  | 642277.0  | 677546.0  | ...  |
| <b>II.1.1 Generation of income account - Uses</b>                            |             |           |           |           |           |           |           |           |           |           |           |      |
| Compensation of employees  | 368658.0    | 394236.0  | 378619.0  | 370395.0  | 363832.0  | 342089.0  | 328204.0  | 335258.0  | 351558.0  | 361574.0  | 377533.0  | ...  |
| Other taxes less Other<br>subsidies on production                            | -2085.0     | -1089.0   | -681.0    | -765.0    | -292.0    | 3198.0    | 3570.0    | 4140.0    | 5842.0    | 4451.0    | 4460.0    | ...  |
| Other taxes on production  | 6138.0      | 7167.0    | 7615.0    | 7687.0    | 8242.0    | 10521.0   | 10028.0   | 10747.0   | 11995.0   | 11438.0   | 11669.0   | ...  |
| Less: Other subsidies on<br>production                                       | 8223.0      | 8256.0    | 8296.0    | 8452.0    | 8534.0    | 7323.0    | 6458.0    | 6607.0    | 6153.0    | 6987.0    | 7209.0    | ...  |
| OPERATING SURPLUS,<br>GROSS  | 236236.0    | 265577.0  | 268555.0  | 254854.0  | 249236.0  | 248893.0  | 245100.0  | 250806.0  | 260276.0  | 276252.0  | 295553.0  | ...  |
| <b>II.1.2 Allocation of primary income account - Resources</b>               |             |           |           |           |           |           |           |           |           |           |           |      |
| OPERATING SURPLUS,<br>GROSS  | 236236.0    | 265577.0  | 268555.0  | 254854.0  | 249236.0  | 248893.0  | 245100.0  | 250806.0  | 260276.0  | 276252.0  | 295553.0  | ...  |
| Property income  | 205802.0    | 236813.0  | 162189.0  | 146612.0  | 174498.0  | 177413.0  | 152021.0  | 149497.0  | 120603.0  | 114158.0  | 110463.0  | ...  |
| <b>II.1.2 Allocation of primary income account - Uses</b>                    |             |           |           |           |           |           |           |           |           |           |           |      |
| Property income  | 266017.0    | 304042.0  | 217371.0  | 188382.0  | 221337.0  | 208810.0  | 181716.0  | 184223.0  | 146546.0  | 136338.0  | 134238.0  | ...  |
| BALANCE OF PRIMARY<br>INCOMES  | 176021.0    | 198348.0  | 213373.0  | 213084.0  | 202397.0  | 217496.0  | 215405.0  | 216080.0  | 234333.0  | 254072.0  | 271778.0  | ...  |
| <b>II.2 Secondary distribution of income account - Resources</b>             |             |           |           |           |           |           |           |           |           |           |           |      |
| BALANCE OF PRIMARY<br>INCOMES  | 176021.0    | 198348.0  | 213373.0  | 213084.0  | 202397.0  | 217496.0  | 215405.0  | 216080.0  | 234333.0  | 254072.0  | 271778.0  | ...  |
| Social contributions   | 17829.0     | 20917.0   | 16530.0   | 16750.0   | 15482.0   | 13777.0   | 13862.0   | 12371.0   | 12359.0   | 13190.0   | 14382.0   | ...  |
| Other current transfers  | 33096.0     | 34440.0   | 35599.0   | 33397.0   | 31975.0   | 31905.0   | 32968.0   | 29728.0   | 33328.0   | 34672.0   | 34643.0   | ...  |
| <b>II.2 Secondary distribution of income account - Uses</b>                  |             |           |           |           |           |           |           |           |           |           |           |      |
| Current taxes on income,<br>wealth, etc.                                     | 50042.0     | 31692.0   | 24616.0   | 20288.0   | 19528.0   | 22872.0   | 21750.0   | 21217.0   | 25348.0   | 24476.0   | 25446.0   | ...  |
| Social benefits other than<br>social transfers in kind                       | 12795.0     | 15232.0   | 17395.0   | 16167.0   | 17282.0   | 17472.0   | 16920.0   | 13783.0   | 13128.0   | 12958.0   | 12984.0   | ...  |
| Other current transfers  | 43852.0     | 46115.0   | 49140.0   | 43720.0   | 40305.0   | 40680.0   | 41455.0   | 37740.0   | 41484.0   | 43045.0   | 43756.0   | ...  |
| GROSS DISPOSABLE<br>INCOME   | 120257.0    | 160666.0  | 174351.0  | 183056.0  | 172739.0  | 182154.0  | 182110.0  | 185439.0  | 200060.0  | 221455.0  | 238617.0  | ...  |
| <b>II.4.1 Use of disposable income account - Resources</b>                   |             |           |           |           |           |           |           |           |           |           |           |      |
| GROSS DISPOSABLE<br>INCOME   | 120257.0    | 160666.0  | 174351.0  | 183056.0  | 172739.0  | 182154.0  | 182110.0  | 185439.0  | 200060.0  | 221455.0  | 238617.0  | ...  |
| <b>II.4.1 Use of disposable income account - Uses</b>                        |             |           |           |           |           |           |           |           |           |           |           |      |
| Adjustment for the change in<br>net equity of households on<br>pension funds | 3477.0      | 4409.0    | 83.0      | -178.0    | -685.0    | -1973.0   | -1978.0   | -1075.0   | -1366.0   | -1412.0   | -1467.0   | ...  |
| SAVING, GROSS  | 116780.0    | 156257.0  | 174268.0  | 183234.0  | 173424.0  | 184127.0  | 184088.0  | 186514.0  | 201426.0  | 222867.0  | 240084.0  | ...  |

|   | 2007                  | 2008     | 2009      | 2010     | 2011     | 2012     | 2013      | 2014      | 2015     | 2016     | 2017     | 2018     |
|---|-----------------------|----------|-----------|----------|----------|----------|-----------|-----------|----------|----------|----------|----------|
| <b>Series</b>   | <b>1000</b>           |          |           |          |          |          |           |           |          |          |          |          |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>   |                       |          |           |          |          |          |           |           |          |          |          |          |
| SAVING, GROSS   | 116780.0              | 156257.0 | 174268.0  | 183234.0 | 173424.0 | 184127.0 | 184088.0  | 186514.0  | 201426.0 | 222867.0 | 240084.0 | ...      |
| Capital transfers, receivable less payable                            | 9352.0                | 9856.0   | 10317.0   | 7409.0   | 13241.0  | 44809.0  | 9144.0    | 7484.0    | 8047.0   | 5740.0   | 5203.0   | ...      |
| Capital transfers, receivable   | 9615.0                | 10944.0  | 8829.0    | 9459.0   | 18849.0  | 43948.0  | 9663.0    | 9454.0    | 8953.0   | 8975.0   | 7302.0   | ...      |
| Less: Capital transfers, payable                                      | 263.0                 | 1088.0   | -1488.0   | 2050.0   | 5608.0   | -861.0   | 519.0     | 1970.0    | 906.0    | 3235.0   | 2099.0   | ...      |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS      | 29495.0               | 63110.0  | 78703.0   | 81154.0  | 72794.0  | 112979.0 | 78165.0   | 76942.0   | 88911.0  | 103950.0 | 115297.0 | ...      |
| <b>III.1 Capital account - Changes in assets</b>                      |                       |          |           |          |          |          |           |           |          |          |          |          |
| Gross capital formation   | 188817.0              | 186682.0 | 139352.0  | 139520.0 | 141893.0 | 142543.0 | 142471.0  | 151768.0  | 159929.0 | 172009.0 | 180247.0 | ...      |
| Gross fixed capital formation   | 186025.0              | 182852.0 | 137170.0  | 134835.0 | 138057.0 | 138288.0 | 137841.0  | 147328.0  | 156513.0 | 169277.0 | 177361.0 | ...      |
| Changes in inventories  | 4952.0                | 3830.0   | 2182.0    | 4685.0   | 3836.0   | 4255.0   | 4630.0    | 4440.0    | 3416.0   | 2732.0   | 2886.0   | ...      |
| Acquisitions less disposals of valuables                              | -2160.0               | 0.0      | 0.0       | 0.0      | 0.0      | 0.0      | 0.0       | 0.0       | ...      | ...      | ...      | ...      |
| Acquisitions less disposals of non-produced non-financial assets      | 716.0                 | 408.0    | 405.0     | -2.0     | 141.0    | 7.0      | -1418.0   | -240.0    | -318.0   | -566.0   | -718.0   | ...      |
| NET LENDING (+) / NET BORROWING (-)                                   | -63401.0              | -20977.0 | 44828.0   | 51125.0  | 44631.0  | 86386.0  | 52179.0   | 42470.0   | 49862.0  | 57164.0  | 65758.0  | ...      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b> |                       |          |           |          |          |          |           |           |          |          |          |          |
| Net incurrence of liabilities   | 916432.0              | 428244.0 | 6977.0    | 73140.0  | 174309.0 | 86181.0  | -589541.0 | -157363.0 | -1066.0  | 85269.0  | 253599.0 | 69067.0  |
| Currency and deposits   | 391934.0              | 347357.0 | 36570.0   | -27862.0 | 146790.0 | 142714.0 | -415729.0 | -103502.0 | 13274.0  | 76805.0  | 156942.0 | 24848.0  |
| Securities other than shares  | 224393.0              | 76295.0  | 63309.0   | -11195.0 | 13828.0  | 3200.0   | -172250.0 | -112660.0 | -60936.0 | -29104.0 | -10314.0 | -5645.0  |
| Loans   | 202892.0              | 103316.0 | -7915.0   | 73151.0  | 16497.0  | -92990.0 | -77780.0  | -36684.0  | -24148.0 | -26295.0 | -1042.0  | 5309.0   |
| Shares and other equity   | 59811.0               | -25400.0 | 19965.0   | 25430.0  | 46220.0  | 54761.0  | 99113.0   | 83909.0   | 84890.0  | 52584.0  | 81259.0  | 17263.0  |
| Insurance technical reserves  | 12740.0               | 10049.0  | 7950.0    | 6141.0   | 6030.0   | 3483.0   | 6567.0    | 13183.0   | 4180.0   | 13865.0  | 10853.0  | 7829.0   |
| Financial derivatives   | 140.0                 | 187.0    | 6640.0    | 17096.0  | 9927.0   | 13345.0  | 4307.0    | 1018.0    | 391.0    | 5716.0   | 2211.0   | 680.0    |
| Other accounts payable  | 24521.0               | -83559.0 | -122305.0 | -9622.0  | -64982.0 | -38333.0 | -33768.0  | -2626.0   | -18716.0 | -8303.0  | 13688.0  | 18782.0  |
| NET LENDING (+) / NET BORROWING (-)                                   | <sup>a</sup> -82056.0 | -30941.0 | 38342.0   | 44836.0  | 40919.0  | 78658.0  | 54979.0   | 41825.0   | 46094.0  | 55791.0  | 55148.0  | 45828.0  |
| <b>III.2 Financial account - Changes in assets</b>                    |                       |          |           |          |          |          |           |           |          |          |          |          |
| Net acquisition of financial assets                                   | 834376.0              | 397303.0 | 45319.0   | 117977.0 | 215227.0 | 164839.0 | -534562.0 | -115538.0 | 45028.0  | 141060.0 | 308747.0 | 114895.0 |
| Monetary gold and SDRs  | 11.0                  | -93.0    | 3073.0    | -31.0    | -304.0   | 27.0     | 117.0     | -91.0     | 56.0     | 40.0     | 92.0     | -125.0   |
| Currency and deposits   | 264490.0              | 170003.0 | -34941.0  | -40528.0 | 68557.0  | 127126.0 | -300932.0 | -94490.0  | -14804.0 | 8815.0   | 107320.0 | 8759.0   |
| Securities other than shares  | 124507.0              | 157451.0 | 141685.0  | -3418.0  | 132719.0 | 148660.0 | -82294.0  | -25864.0  | -6918.0  | 88785.0  | 54386.0  | 40503.0  |
| Loans   | 276297.0              | 131359.0 | -7153.0   | 86420.0  | 8893.0   | -71080.0 | -162547.0 | -74896.0  | -34124.0 | -20336.0 | -16608.0 | -7437.0  |
| Shares and other equity   | 125498.0              | 229.0    | 29973.0   | 43855.0  | 33248.0  | 8082.0   | 53979.0   | 76076.0   | 104859.0 | 56115.0  | 131798.0 | 40879.0  |
| Insurance technical reserves  | 3528.0                | -2479.0  | -1124.0   | -2056.0  | 5368.0   | 833.0    | -261.0    | -797.0    | -758.0   | 3543.0   | 5524.0   | 2370.0   |
| Financial derivatives   | 6827.0                | 10738.0  | 10841.0   | 8773.0   | 10661.0  | 5255.0   | 5037.0    | 1434.0    | -864.0   | 2827.0   | -161.0   | 1496.0   |
| Other accounts receivable   | 33218.0               | -69905.0 | -97036.0  | 24960.0  | -43915.0 | -54062.0 | -47660.0  | 3089.0    | -2420.0  | 1273.0   | 26397.0  | 28448.0  |

<sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.



Table 4.9 Combined Sectors: Households and NPISH (S.14 + S.15)

Series 1000: 2008 SNA, Euro, Western calendar year

Data in millions

|  | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
|--|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| <b>Series</b>  | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |      |
| <b>I. Production account - Resources</b>                         |             |          |          |          |          |          |          |          |          |          |          |      |
| Output, at basic prices<br>(otherwise, please specify)           | 381496.0    | 325606.0 | 311500.0 | 303186.0 | 310691.0 | 302552.0 | 295093.0 | 291644.0 | 300098.0 | 309707.0 | 318045.0 | ...  |
| <b>I. Production account - Uses</b>                              |             |          |          |          |          |          |          |          |          |          |          |      |
| Intermediate consumption, at<br>purchaser's prices               | 141946.0    | 101498.0 | 102896.0 | 89763.0  | 90117.0  | 84965.0  | 79305.0  | 80822.0  | 84242.0  | 86778.0  | 89777.0  | ...  |
| VALUE ADDED GROSS, at<br>basic prices                            | 239550.0    | 224108.0 | 208604.0 | 213423.0 | 220574.0 | 217587.0 | 215788.0 | 210822.0 | 215856.0 | 222929.0 | 228268.0 | ...  |
| Less: Consumption of fixed<br>capital                            | 44253.0     | 46824.0  | 45971.0  | 45749.0  | 44512.0  | 42533.0  | 40032.0  | 40056.0  | 41142.0  | 42724.0  | 44723.0  | ...  |
| VALUE ADDED NET, at basic<br>prices                              | 195297.0    | 177284.0 | 162633.0 | 167674.0 | 176062.0 | 175054.0 | 175756.0 | 170766.0 | 174714.0 | 180205.0 | 183545.0 | ...  |
| <b>II.1.1 Generation of income account - Resources</b>           |             |          |          |          |          |          |          |          |          |          |          |      |
| VALUE ADDED GROSS, at<br>basic prices                            | 239550.0    | 224108.0 | 208604.0 | 213423.0 | 220574.0 | 217587.0 | 215788.0 | 210822.0 | 215856.0 | 222929.0 | 228268.0 | ...  |
| <b>II.1.1 Generation of income account - Uses</b>                |             |          |          |          |          |          |          |          |          |          |          |      |
| Compensation of employees  | 46453.0     | 47405.0  | 44990.0  | 46196.0  | 44553.0  | 42776.0  | 42400.0  | 41179.0  | 43651.0  | 45558.0  | 46733.0  | ...  |
| Other taxes less Other<br>subsidies on production                | 2037.0      | 1556.0   | 2171.0   | 3019.0   | 3292.0   | 4937.0   | 5983.0   | 6426.0   | 6645.0   | 6109.0   | 6180.0   | ...  |
| Other taxes on production  | 5354.0      | 4946.0   | 5635.0   | 6662.0   | 6901.0   | 7716.0   | 8585.0   | 8801.0   | 8772.0   | 8779.0   | 8824.0   | ...  |
| Less: Other subsidies on<br>production                           | 3317.0      | 3390.0   | 3464.0   | 3643.0   | 3609.0   | 2779.0   | 2602.0   | 2375.0   | 2127.0   | 2670.0   | 2644.0   | ...  |
| OPERATING SURPLUS,<br>GROSS                                      | 60107.0     | 63551.0  | 58537.0  | 67566.0  | 72299.0  | 73867.0  | 75458.0  | 74918.0  | 72951.0  | 73809.0  | 73517.0  | ...  |
| MIXED INCOME, GROSS  | 130953.0    | 111596.0 | 102906.0 | 96642.0  | 100430.0 | 96007.0  | 91947.0  | 88299.0  | 92609.0  | 97453.0  | 101838.0 | ...  |
| <b>II.1.2 Allocation of primary income account - Resources</b>   |             |          |          |          |          |          |          |          |          |          |          |      |
| OPERATING SURPLUS,<br>GROSS                                      | 60107.0     | 63551.0  | 58537.0  | 67566.0  | 72299.0  | 73867.0  | 75458.0  | 74918.0  | 72951.0  | 73809.0  | 73517.0  | ...  |
| MIXED INCOME, GROSS  | 130953.0    | 111596.0 | 102906.0 | 96642.0  | 100430.0 | 96007.0  | 91947.0  | 88299.0  | 92609.0  | 97453.0  | 101838.0 | ...  |
| Compensation of employees  | 523123.0    | 560517.0 | 549867.0 | 542334.0 | 531876.0 | 500118.0 | 487328.0 | 493690.0 | 516646.0 | 530702.0 | 549655.0 | ...  |
| Property income  | 71195.0     | 79888.0  | 58191.0  | 50122.0  | 61789.0  | 61445.0  | 59916.0  | 65754.0  | 52178.0  | 47805.0  | 45595.0  | ...  |
| <b>II.1.2 Allocation of primary income account - Uses</b>        |             |          |          |          |          |          |          |          |          |          |          |      |
| Property income  | 35881.0     | 41941.0  | 20536.0  | 18053.0  | 22453.0  | 22688.0  | 17711.0  | 14762.0  | 8899.0   | 6969.0   | 6010.0   | ...  |
| BALANCE OF PRIMARY<br>INCOMES                                    | 749497.0    | 773611.0 | 748965.0 | 738611.0 | 743941.0 | 708749.0 | 696938.0 | 707899.0 | 725485.0 | 742800.0 | 764595.0 | ...  |
| <b>II.2 Secondary distribution of income account - Resources</b> |             |          |          |          |          |          |          |          |          |          |          |      |
| BALANCE OF PRIMARY<br>INCOMES                                    | 749497.0    | 773611.0 | 748965.0 | 738611.0 | 743941.0 | 708749.0 | 696938.0 | 707899.0 | 725485.0 | 742800.0 | 764595.0 | ...  |
| Social contributions   | 365.0       | 339.0    | 293.0    | 304.0    | 230.0    | 120.0    | 104.0    | 159.0    | 178.0    | 157.0    | 149.0    | ...  |
| Social benefits other than<br>social transfers in kind           | 138841.0    | 154681.0 | 174677.0 | 181243.0 | 183845.0 | 188549.0 | 190215.0 | 187570.0 | 187324.0 | 190402.0 | 193781.0 | ...  |
| Other current transfers  | 59475.0     | 62876.0  | 61769.0  | 58578.0  | 59321.0  | 56540.0  | 56017.0  | 55634.0  | 55988.0  | 57375.0  | 58915.0  | ...  |
| <b>II.2 Secondary distribution of income account - Uses</b>      |             |          |          |          |          |          |          |          |          |          |          |      |
| Current taxes on income,<br>wealth, etc.                         | 87105.0     | 84883.0  | 76393.0  | 79982.0  | 82403.0  | 83725.0  | 83547.0  | 84213.0  | 83750.0  | 86258.0  | 92291.0  | ...  |
| Social contributions   | 154842.0    | 163579.0 | 156803.0 | 156004.0 | 153825.0 | 146198.0 | 142830.0 | 143255.0 | 145544.0 | 150044.0 | 158357.0 | ...  |
| Social benefits other than<br>social transfers in kind           | 436.0       | 403.0    | 380.0    | 404.0    | 221.0    | 230.0    | 104.0    | 153.0    | 196.0    | 184.0    | 177.0    | ...  |
| Other current transfers  | 55064.0     | 56571.0  | 53261.0  | 53950.0  | 56657.0  | 53254.0  | 52416.0  | 51828.0  | 52484.0  | 54551.0  | 55433.0  | ...  |
| GROSS DISPOSABLE<br>INCOME                                       | 650731.0    | 686071.0 | 698867.0 | 688396.0 | 694231.0 | 670551.0 | 664377.0 | 671813.0 | 687001.0 | 699697.0 | 711182.0 | ...  |

|  | 2007                  | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
|--|-----------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>Series</b>  | <b>1000</b>           |          |          |          |          |          |          |          |          |          |          |          |
| <b>II.4.1 Use of disposable income account - Resources</b>             |                       |          |          |          |          |          |          |          |          |          |          |          |
| GROSS DISPOSABLE INCOME  | 650731.0              | 686071.0 | 698867.0 | 688396.0 | 694231.0 | 670551.0 | 664377.0 | 671813.0 | 687001.0 | 699697.0 | 711182.0 | ...      |
| Adjustment for the change in net equity of households on pension funds | 3477.0                | 4409.0   | 83.0     | -178.0   | -685.0   | -1973.0  | -1978.0  | -1075.0  | -1366.0  | -1412.0  | -1467.0  | ...      |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |                       |          |          |          |          |          |          |          |          |          |          |          |
| Final consumption expenditure  | 615840.0              | 633540.0 | 605346.0 | 618755.0 | 618865.0 | 611349.0 | 598482.0 | 608680.0 | 626012.0 | 643581.0 | 670497.0 | ...      |
| Individual consumption expenditure                                     | 615840.0              | 633540.0 | 605346.0 | 618755.0 | 618865.0 | 611349.0 | 598482.0 | 608680.0 | 626012.0 | 643581.0 | 670497.0 | ...      |
| SAVING, GROSS  | 38368.0               | 56940.0  | 93604.0  | 69463.0  | 74681.0  | 57229.0  | 63917.0  | 62058.0  | 59623.0  | 54704.0  | 39218.0  | ...      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>    |                       |          |          |          |          |          |          |          |          |          |          |          |
| SAVING, GROSS  | 38368.0               | 56940.0  | 93604.0  | 69463.0  | 74681.0  | 57229.0  | 63917.0  | 62058.0  | 59623.0  | 54704.0  | 39218.0  | ...      |
| Capital transfers, receivable less payable                             | 3130.0                | 6196.0   | 6711.0   | 7639.0   | 5171.0   | 4845.0   | 2841.0   | -193.0   | -755.0   | -827.0   | -1619.0  | ...      |
| Capital transfers, receivable  | 5990.0                | 7608.0   | 5791.0   | 7056.0   | 3921.0   | 3698.0   | 3080.0   | 1756.0   | 1962.0   | 1776.0   | 1304.0   | ...      |
| Less: Capital transfers, payable                                       | 2860.0                | 1412.0   | -920.0   | -583.0   | -1250.0  | -1147.0  | 239.0    | 1949.0   | 2717.0   | 2603.0   | 2923.0   | ...      |
| Equals: CHANGES IN NET WORTH DUE TO SAVINGS AND CAPITAL TRANSFERS      | -2755.0               | 16312.0  | 54344.0  | 31353.0  | 35340.0  | 19541.0  | 26726.0  | 21809.0  | 17726.0  | 11153.0  | -7124.0  | ...      |
| <b>III.1 Capital account - Changes in assets</b>                       |                       |          |          |          |          |          |          |          |          |          |          |          |
| Gross capital formation  | 99658.0               | 92174.0  | 70579.0  | 64367.0  | 52965.0  | 39456.0  | 26356.0  | 27867.0  | 34109.0  | 35112.0  | 42919.0  | ...      |
| Gross fixed capital formation  | 99326.0               | 91716.0  | 70187.0  | 63459.0  | 52189.0  | 41675.0  | 31478.0  | 30638.0  | 31125.0  | 32168.0  | 38572.0  | ...      |
| Changes in inventories   | 332.0                 | 458.0    | 392.0    | 908.0    | 776.0    | -2219.0  | -5122.0  | -2771.0  | 2984.0   | 2944.0   | 4347.0   | ...      |
| Acquisitions less disposals of valuables                               | ...                   | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Acquisitions less disposals of non-produced non-financial assets       | -845.0                | -1986.0  | -1611.0  | -1416.0  | -766.0   | -612.0   | -667.0   | -869.0   | -881.0   | -713.0   | -561.0   | ...      |
| NET LENDING (+) / NET BORROWING (-)                                    | -57315.0              | -27052.0 | 31347.0  | 14151.0  | 27653.0  | 23230.0  | 41069.0  | 34867.0  | 25640.0  | 19478.0  | -4759.0  | ...      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>  |                       |          |          |          |          |          |          |          |          |          |          |          |
| Net incurrence of liabilities  | 100660.0              | 37019.0  | -4058.0  | 15165.0  | -13106.0 | -26893.0 | -36002.0 | -33307.0 | -19820.0 | -3146.0  | 8502.0   | 15421.0  |
| Currency and deposits  | ...                   | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Securities other than shares   | ...                   | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Loans  | 97032.0               | 38321.0  | -2896.0  | 1820.0   | -21946.0 | -35206.0 | -41030.0 | -30502.0 | -16281.0 | -9922.0  | -4987.0  | 1899.0   |
| Shares and other equity  | ...                   | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Insurance technical reserves   | ...                   | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Financial derivatives  | ...                   | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Other accounts payable   | 3628.0                | -1302.0  | -1162.0  | 13345.0  | 8840.0   | 8313.0   | 5029.0   | -2805.0  | -3539.0  | 6777.0   | 13488.0  | 13522.0  |
| NET LENDING (+) / NET BORROWING (-)                                    | <sup>a</sup> -38660.0 | -17088.0 | 37833.0  | 20440.0  | 31365.0  | 30958.0  | 38269.0  | 35512.0  | 29408.0  | 20851.0  | 6328.0   | 1727.0   |
| <b>III.2 Financial account - Changes in assets</b>                     |                       |          |          |          |          |          |          |          |          |          |          |          |
| Net acquisition of financial assets                                    | 62000.0               | 19931.0  | 33775.0  | 35605.0  | 18259.0  | 4065.0   | 2267.0   | 2205.0   | 9588.0   | 17705.0  | 14830.0  | 17148.0  |
| Currency and deposits  | 59080.0               | 74397.0  | 27068.0  | 22897.0  | -1251.0  | 3470.0   | 22072.0  | -11791.0 | -3944.0  | 10600.0  | -1454.0  | 24192.0  |
| Securities other than shares   | 12919.0               | -13023.0 | 6704.0   | 12494.0  | 24507.0  | -24740.0 | -37281.0 | -30182.0 | -4952.0  | -3205.0  | -9617.0  | -4970.0  |
| Loans  | ...                   | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Shares and other equity  | -21624.0              | -43178.0 | -1474.0  | -16257.0 | -6256.0  | 25473.0  | 19792.0  | 31143.0  | 13223.0  | 4308.0   | 16723.0  | -15033.0 |
| Insurance technical reserves   | 9606.0                | 12979.0  | 8258.0   | 6770.0   | 13.0     | 2877.0   | 7194.0   | 11772.0  | 5515.0   | 9970.0   | 5727.0   | 6209.0   |

|                           | 2007        | 2008     | 2009    | 2010   | 2011   | 2012    | 2013    | 2014  | 2015   | 2016    | 2017   | 2018   |
|---------------------------|-------------|----------|---------|--------|--------|---------|---------|-------|--------|---------|--------|--------|
| <b>Series</b>             | <b>1000</b> |          |         |        |        |         |         |       |        |         |        |        |
| Financial derivatives     | 291.0       | 62.0     | 102.0   | 431.0  | 223.0  | 178.0   | 154.0   | 295.0 | 37.0   | 118.0   | 117.0  | 43.0   |
| Other accounts receivable | 1728.0      | -11305.0 | -6884.0 | 9269.0 | 1024.0 | -3192.0 | -9663.0 | 969.0 | -291.0 | -4086.0 | 3335.0 | 6707.0 |

<sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

## Sri Lanka

### Source

Reply to the United Nations national accounts questionnaire from the Sri Lankan Department of Census and Statistics (DCS), Colombo. The official estimates are published by the Department in "National Accounts in Sri Lanka".

### General

The latest estimates shown in the following tables have been prepared in accordance with the concepts and definitions of the System of National Accounts 2008 (2008 SNA). Previously, the National Accounts aggregates were derived by using a combination of recommendations of the System of National Accounts 1993 (1993 SNA) and the System of National Accounts 1968 (1968 SNA).

Until the year 2015, the base year of the Sri Lankan System of National Accounts was the year 2002. In the year 2011, the DCS started a project to rebase the National Accounts Estimates to a new base year of 2010. National accounts estimates will be published by DCS from the second quarter of 2015 with the new base year 2010. The International Monetary Fund and the Asian Development Bank provided the technical assistance throughout the period. The DCS disseminates the National Accounts estimates of the new series from the year 2015.

Adaptation of the sector classification can be regarded as a major improvement made to the new system and there are few other improvements made with the changing of the base year. Expansion of production boundaries, inclusion of economic activities of households, adaptation of internationally recommended classifications are few examples for the other improvements made in the new system.

In the new system, Gross Value of Output (GVO), Intermediate Consumption (IC) are derived for seventy nine (79) economic activities. Among these compilation categories, there are 22 agricultural activities, 29 industrial activities and 28 services related activities. Even though, estimates are compiled for 79 activities the final estimates are disseminated by the DCS for 48 and 10 economic activities (A48 and A10).

### Methodology:

#### Overview of GDP Compilation

Gross domestic product is estimated mainly through the production approach.

#### Expenditure Approach

The expenditure approach is used to estimate government final consumption expenditure, gross fixed capital formation in the public sector and exports and imports of goods and services. This approach, in combination with the commodity-flow approach is used to estimate private final consumption expenditure. The commodity-flow approach is used for gross fixed capital formation in the private sector. Changes in stocks are estimated as a residual. General government expenditure consists of actual expenditure made by central government and current expenditure by the local government on goods and services which are obtained from the Treasury Votes Ledgers and the Ministry of Local Government, respectively. Private consumption expenditure is estimated by using the commodity-flow method on the basis of imports as well as domestic goods available for consumption. Benchmark estimates for selected consumer items are available in value terms through the use of household survey data. These estimates are extrapolated by using the increase in population and price levels. For gross fixed capital formation in the public sector, direct estimates are prepared on the basis of information available in the budgetary accounts. For building and other construction, the supply of locally produced building materials are first compiled, adding 45 per cent to the production values for trade and transport margins while data on imported materials are obtained from customs returns adding import duties and 45 per cent for trade and transport margins. It has been found that building materials constitute 45 per cent of the construction cost with wages and profits at 55 per cent. For machinery and equipment, import statistics are analyzed in detail. Estimates for exports and imports of goods

and services are based on foreign trade statistics and balance of payments data. For the constant price estimates, all items of GDP by expenditure type are deflated by appropriate price indices or extrapolated by using quantum indices.

### **Income Approach**

Data on wages and salaries in the government sector are obtained from Treasury records. In order to estimate compensation of employees in the private sector, the percentages of wage component for the key sectors, obtained from the socio-economic survey data for 1980/1981, are applied to the respective activity. Based on special inquiries made, depreciation is assumed to be 33.3 per cent of the value of fixed assets up to 1978 and 20 per cent for the years 1979, 1980 and 1981. Indirect taxes are obtained from government revenue records and subsidies from treasury records.

### **Production Approach**

The production approach is used to estimate value added of most industries. For livestock and forestry, the expenditure approach is used and for some of the service sectors like banking and transport, the income approach is used. Estimates of value added for tea and rubber have been revised by using the production approach. The estimation of coconut production is based on domestic and industrial consumption and exports. The annual cost of production returns are used for estimating inputs. The volume of paddy production is estimated on the basis of acreage statistics obtained from a multistage sample survey of crop-cutting. Own-account consumption is estimated as 10 per cent of production. Benchmark estimates for fruits and vegetables are based on the 1973 consumer finance survey. These are extrapolated for current years by increase in population and price levels. For livestock products, the per capita consumption obtained from the 1973 consumer finance survey is multiplied by each year's mid-year population. Production data for the mining and quarrying sector are obtained from the Department of Geological Survey. The value of input is assumed to be 15 per cent of the value of gross output.

For large-scale manufacturing, quantities and values of gross output and values of inputs are submitted in annual returns furnished by the registered industrial establishments. Benchmark estimates for small-scale industries are obtained from the 1971 survey on the unorganized sector conducted by the Industrial Development Board. Extrapolation is done by using the growth in the labour force and the wage index. Data on electricity, gas and water are obtained from the Ceylon Electricity Board and the Ministry of Industries. The value added of construction activity in the private sector is based on locally produced and imported building materials obtained from the annual returns of manufacturing establishments and the customs returns, respectively. For the government sector, value of materials used in building and other construction accounts for 45 per cent of the gross value. This estimate is deducted from the value of the total supply of materials to obtain the value of material used in the private sector. Value added for the distributive trade is measured by net trade margins earned by traders on various types of products. Gross trade margin estimates are made separately for exports, local market production, government and private imports, etc. From these estimates 15 per cent is deducted for input. Benchmark estimates for hotels and restaurants have been obtained from the 1969/70 socio-economic survey. These estimates are extrapolated by population growth and a specially constructed index for meals consumed outside homes.

For transport in the government sector, the expenditure on personal employment is taken as value added. The gross value of goods, transport and trade is obtained by applying specified distribution margins to the c.i.f. value in the case of imports and to the producer value in the case of locally produced goods. Wherever retail and producer prices are available the difference between them is taken as the distribution margin. For the financial sector, value added is based on data obtained from the Central Bank and concerned institutions. Benchmark data for gross rental values have been obtained from the 1980/81 socio-economic survey. These estimates are applied to the housing stock, with an allowance made for rental increases. The value added of government services is obtained from the treasury accounts. For the private sector, value added is based on expenditure data obtained from the 1980/81 consumer finance survey, extrapolated by the growth in the labour force adjusted for changes in wages.

For the constant price estimates, price deflation is used for most of the industries. For some agricultural products, electricity, gas and water, transport and government services, value added is extrapolated by a quantity index.

**Table 1.1 Gross domestic product by expenditures at current prices**

Series 100: 1993 SNA, Sri Lanka rupee, Western calendar year  
 Series 1000: 2008 SNA, Sri Lanka rupee, Western calendar year

Data in billions

|   | 2007       | 2008   | 2009   | 2010        | 2011   | 2012   | 2013   | 2014    | 2015    | 2016    | 2017    | 2018    |
|---|------------|--------|--------|-------------|--------|--------|--------|---------|---------|---------|---------|---------|
| <b>Series</b>                                     | <b>100</b> |        |        | <b>1000</b> |        |        |        |         |         |         |         |         |
| <b>Expenditures of the gross domestic product</b> |            |        |        |             |        |        |        |         |         |         |         |         |
| Final consumption expenditure                     | 2949.7     | 3799.1 | 3967.8 | 4524.2      |        |        |        |         |         |         |         |         |
|   |            |        |        | 4932.5      | 5762.8 | 6357.5 | 7229.4 | 7850.0  | 8360.9  | 9529.2  | 10513.1 | 11381.4 |
| Household final consumption expenditure           | 2403.2     | 3085.3 | 3116.2 | 3651.6      |        |        |        |         |         |         |         |         |
|   |            |        |        | 4390.2      | 5144.9 | 5691.7 | 6483.7 | 6981.9  | 7376.2  | 8514.5  | 9382.5  | 10081.2 |
| NPISHs final consumption expenditure              | ...        | ...    | ...    | ...         | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...     |
| General government final consumption expenditure  | 546.5      | 713.8  | 851.5  | 872.6       |        |        |        |         |         |         |         |         |
|   |            |        |        | 542.3       | 617.9  | 665.8  | 745.7  | 868.1   | 984.8   | 1014.7  | 1130.7  | 1300.2  |
| Individual consumption expenditure                | ...        | ...    | ...    | ...         |        |        |        |         |         |         |         |         |
|   |            |        |        | 154.8       | 181.5  | 188.3  | 226.2  | 260.4   | 319.1   | 327.7   | 355.3   | 371.6   |
| Collective consumption expenditure                | ...        | ...    | ...    | ...         |        |        |        |         |         |         |         |         |
|   |            |        |        | 387.6       | 436.5  | 477.5  | 519.5  | 607.7   | 665.6   | 687.0   | 775.4   | 928.6   |
| Gross capital formation                           | 977.2      | 1195.3 | 1174.6 | 1526.8      |        |        |        |         |         |         |         |         |
|   |            |        |        | 1946.7      | 2408.6 | 3410.5 | 3189.3 | 3347.6  | 3414.6  | 3341.2  | 3867.9  | 4130.4  |
| Gross fixed capital formation                     | 884.7      | 1115.3 | 1147.4 | 1452.0      |        |        |        |         |         |         |         |         |
|   |            |        |        | 1522.8      | 1896.2 | 2533.1 | 2809.8 | 2874.4  | 2814.3  | 3210.1  | 3553.2  | 3707.1  |
| Changes in inventories                            | 92.5       | 80.0   | 27.2   | 74.8        |        |        |        |         |         |         |         |         |
|   |            |        |        | 377.7       | 369.9  | 800.2  | 305.1  | 428.6   | 563.2   | 43.7    | 180.1   | 313.7   |
| Acquisitions less disposals of valuables          | ...        | ...    | ...    | ...         |        |        |        |         |         |         |         |         |
|   |            |        |        | 46.2        | 142.4  | 77.2   | 74.5   | 44.6    | 37.1    | 87.4    | 134.6   | 109.6   |
| Exports of goods and services                     | 1041.9     | 1095.7 | 1031.3 | 1254.0      |        |        |        |         |         |         |         |         |
|   |            |        |        | 1254.0      | 1508.6 | 1730.5 | 1949.2 | 2185.0  | 2301.1  | 2540.0  | 2909.7  | 3292.4  |
| Exports of goods                                  | 845.7      | 878.5  | 813.9  | 974.4       |        |        |        |         |         |         |         |         |
|   |            |        |        | 974.4       | 1167.6 | 1245.5 | 1344.1 | 1453.2  | 1431.4  | 1500.8  | 1732.4  | 1933.5  |
| Exports of services                               | 196.2      | 217.2  | 217.4  | 279.6       |        |        |        |         |         |         |         |         |
|   |            |        |        | 279.6       | 341.0  | 484.9  | 605.2  | 731.9   | 869.6   | 1039.3  | 1177.3  | 1358.9  |
| Less: Imports of goods and services               | 1413.3     | 1699.3 | 1345.2 | 1719.6      |        |        |        |         |         |         |         |         |
|   |            |        |        | 1719.6      | 2460.8 | 2766.1 | 2775.7 | 3021.5  | 3125.9  | 3414.3  | 3872.5  | 4354.3  |
| Imports of goods                                  | 1250.4     | 1525.7 | 1172.6 | 1519.7      |        |        |        |         |         |         |         |         |
|   |            |        |        | 1519.7      | 2241.5 | 2441.9 | 2323.1 | 2535.2  | 2572.5  | 2794.4  | 3198.6  | 3606.6  |
| Imports of services                               | 162.9      | 173.6  | 172.6  | 199.9       |        |        |        |         |         |         |         |         |
|   |            |        |        | 199.9       | 219.3  | 324.2  | 452.6  | 486.4   | 553.5   | 619.9   | 673.9   | 747.6   |
| Plus: Statistical discrepancy                     | 23.1       | 20.0   | 6.8    | 18.7        |        |        |        |         |         |         |         |         |
|   |            |        |        | ...         | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...     |
| Equals: GROSS DOMESTIC PRODUCT                    | 3578.7     | 4410.7 | 4835.3 | 5604.1      |        |        |        |         |         |         |         |         |
|   |            |        |        | 6413.7      | 7219.1 | 8732.5 | 9592.1 | 10361.2 | 10950.6 | 11996.1 | 13418.3 | 14449.9 |

**Table 1.2 Gross domestic product by expenditures at constant prices**

Series 100: 1993 SNA, Sri Lanka rupee, Western calendar year  
 Series 1000: 2008 SNA, Sri Lanka rupee, Western calendar year

Data in billions

|   | 2007        | 2008   | 2009   | 2010        | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|---|-------------|--------|--------|-------------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>                                     | <b>100</b>  |        |        | <b>1000</b> |        |        |        |        |        |        |        |        |
| <b>Base year</b>                                  | <b>2002</b> |        |        | <b>2010</b> |        |        |        |        |        |        |        |        |
| <b>Expenditures of the gross domestic product</b> |             |        |        |             |        |        |        |        |        |        |        |        |
| Final consumption expenditure                     | 1781.9      | 1922.9 | 1992.8 | 2145.0      |        |        |        |        |        |        |        |        |
|   |             |        |        | 4932.5      | 5355.5 | 5496.2 | 5881.2 | 6109.4 | 6584.7 | 7036.1 | 7160.4 | 7277.0 |
| Household final consumption expenditure           | 1467.9      | 1578.2 | 1593.0 | 1738.8      |        |        |        |        |        |        |        |        |
|   |             |        |        | 4390.2      | 4824.5 | 4933.1 | 5317.6 | 5512.2 | 5926.3 | 6362.7 | 6523.2 | 6674.7 |
| NPISHs final consumption expenditure              | ...         | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| General government final consumption expenditure  | 314.0       | 344.7  | 399.9  | 406.2       |        |        |        |        |        |        |        |        |
|   |             |        |        | 542.3       | 530.9  | 563.1  | 563.6  | 597.3  | 658.4  | 673.4  | 637.2  | 602.3  |
| Individual consumption expenditure                | ...         | ...    | ...    | ...         |        |        |        |        |        |        |        |        |
|   |             |        |        | 154.8       | 155.4  | 158.6  | 170.3  | 178.6  | 213.2  | 218.0  | 199.8  | 171.3  |
| Collective consumption expenditure                | ...         | ...    | ...    | ...         |        |        |        |        |        |        |        |        |
|   |             |        |        | 387.6       | 375.5  | 404.5  | 393.2  | 418.7  | 445.2  | 455.4  | 437.4  | 431.1  |
| Gross capital formation                           | 623.9       | 651.4  | 664.1  | 753.5       |        |        |        |        |        |        |        |        |
|   |             |        |        | 1946.7      | 2340.8 | 2848.7 | 2597.1 | 2896.6 | 3006.4 | 3156.2 | 3416.1 | 3642.7 |
| Gross fixed capital formation                     | 595.9       | 627.4  | 635.9  | 694.2       |        |        |        |        |        |        |        |        |
|   |             |        |        | 1522.8      | 1775.0 | 2060.1 | 2174.1 | 2137.7 | 2138.9 | 2334.6 | 2447.7 | 2435.3 |

|  | 2007        | 2008   | 2009   | 2010        | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|--|-------------|--------|--------|-------------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>                            |             |        |        |             |        |        |        |        |        |        |        |        |
| <b>Base year</b>                         | <b>100</b>  |        |        | <b>1000</b> |        |        |        |        |        |        |        |        |
|  | <b>2002</b> |        |        | <b>2010</b> |        |        |        |        |        |        |        |        |
| Changes in inventories                   | 28.0        | 24.0   | 28.3   | 59.3        |        |        |        |        |        |        |        |        |
|  |             |        |        | 377.7       | 432.4  | 721.3  | 362.4  | 723.7  | 780.1  | 755.9  | 873.4  | 1132.2 |
| Acquisitions less disposals of valuables | ...         | ...    | ...    | 46.2        | 133.4  | 67.3   | 60.6   | 35.3   | 87.4   | 65.7   | 95.0   | 75.2   |
| Exports of goods and services            | 756.0       | 759.0  | 665.6  | 723.9       | 1381.9 | 1379.4 | 1471.0 | 1533.7 | 1605.1 | 1593.2 | 1714.1 | 1722.6 |
|  |             |        |        | 1254.0      |        |        |        |        |        |        |        |        |
| Less: Imports of goods and services      | 936.2       | 973.7  | 880.4  | 991.7       | 2125.4 | 2135.8 | 2103.1 | 2304.3 | 2548.5 | 2749.6 | 2945.8 | 2997.5 |
|  |             |        |        | 1719.6      |        |        |        |        |        |        |        |        |
| Plus: Statistical discrepancy            | 7.0         | 6.0    | 7.1    | 14.8        |        |        |        |        |        |        |        |        |
|  |             |        |        | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Equals: GROSS DOMESTIC PRODUCT           | 2232.7      | 2365.5 | 2449.2 | 2645.5      | 6952.7 | 7588.5 | 7846.2 | 8235.4 | 8647.8 | 9035.8 | 9344.8 | 9644.7 |
|  |             |        |        | 6413.7      |        |        |        |        |        |        |        |        |

**Table 2.4 Value added by industries at current prices (ISIC Rev. 4)**

Series 1000: 2008 SNA, Sri Lanka rupee, Western calendar year

Data in billions

|   | 2007 | 2008 | 2009 | 2010        | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|---|------|------|------|-------------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>   |      |      |      | <b>1000</b> |        |        |        |        |        |        |        |        |
| <b>Industries</b>   |      |      |      |             |        |        |        |        |        |        |        |        |
| Agriculture, forestry and fishing   |      |      |      | 544.9       | 637.6  | 650.5  | 735.4  | 829.6  | 896.2  | 890.9  | 1044.2 | 1137.2 |
| Crop and animal production, hunting and related service activities                                |      |      |      | 414.3       | 482.3  | 468.6  | 520.2  | 599.8  | 658.5  | 633.5  | 765.9  | 831.2  |
| Forestry and logging  |      |      |      | 43.3        | 46.7   | 51.2   | 64.1   | 71.8   | 75.5   | 83.8   | 100.6  | 108.8  |
| Fishing and aquaculture   |      |      |      | 87.3        | 108.5  | 130.7  | 151.1  | 158.0  | 162.2  | 173.6  | 177.7  | 197.2  |
| Manufacturing, mining and quarrying and other industrial activities                               |      |      |      | 1372.5      | 1569.3 | 2009.6 | 2081.9 | 2118.3 | 2144.8 | 2402.6 | 2621.1 | 2846.1 |
| Mining and quarrying  |      |      |      | 124.9       | 153.8  | 213.3  | 245.4  | 254.4  | 249.1  | 313.6  | 350.8  | 358.3  |
| Manufacturing   |      |      |      | 1158.0      | 1330.1 | 1697.8 | 1723.1 | 1758.7 | 1780.8 | 1964.8 | 2141.4 | 2343.6 |
| Electricity, gas, steam and air conditioning supply   |      |      |      | 68.5        | 67.7   | 78.8   | 90.5   | 77.6   | 83.0   | 86.9   | 90.9   | 104.3  |
| Water supply; sewerage, waste management and remediation activities                               |      |      |      | 21.1        | 17.8   | 19.7   | 22.9   | 27.6   | 32.0   | 37.3   | 38.0   | 39.9   |
| Construction  |      |      |      | 336.4       | 451.7  | 621.1  | 715.5  | 813.7  | 830.4  | 934.8  | 1040.9 | 1054.3 |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities |      |      |      | 1459.7      | 1746.9 | 2191.1 | 2370.5 | 2576.8 | 2672.3 | 2886.0 | 3132.9 | 3414.1 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                              |      |      |      | 705.8       | 846.1  | 975.1  | 1047.8 | 1117.2 | 1193.6 | 1270.1 | 1404.5 | 1537.5 |
| Transportation and storage  |      |      |      | 666.2       | 788.3  | 1062.0 | 1167.5 | 1292.9 | 1307.3 | 1430.9 | 1521.3 | 1648.7 |
| Accommodation and food service activities   |      |      |      | 87.7        | 112.4  | 154.0  | 155.2  | 166.6  | 171.4  | 185.0  | 207.1  | 227.8  |
| Information and communication   |      |      |      | 31.6        | 37.8   | 45.6   | 58.1   | 61.8   | 76.1   | 88.9   | 90.5   | 102.1  |
| Financial and insurance activities  |      |      |      | 342.8       | 283.5  | 361.5  | 390.5  | 433.7  | 450.2  | 527.5  | 675.0  | 701.8  |
| Real estate activities  |      |      |      | 307.1       | 350.1  | 424.4  | 512.1  | 562.7  | 625.7  | 690.2  | 770.2  | 833.3  |
| Professional, scientific, technical, administrative and support service activities                |      |      |      | 112.1       | 135.9  | 178.8  | 198.9  | 211.0  | 197.2  | 202.0  | 224.4  | 243.6  |
| Professional, scientific and technical activities   |      |      |      | 85.3        | 101.1  | 130.1  | 135.8  | 137.9  | 142.1  | 142.8  | 159.0  | 169.7  |
| Administrative and support service activities   |      |      |      | 26.8        | 34.8   | 48.7   | 63.1   | 73.1   | 55.2   | 59.2   | 65.4   | 73.9   |
| Public administration and defence, education, human health and social work activities             |      |      |      | 659.0       | 740.1  | 818.6  | 889.8  | 985.7  | 1144.9 | 1201.7 | 1288.9 | 1505.7 |

|   | 2007        | 2008 | 2009 | 2010   | 2011   | 2012   | 2013   | 2014    | 2015    | 2016    | 2017    | 2018    |
|---|-------------|------|------|--------|--------|--------|--------|---------|---------|---------|---------|---------|
| <b>Series</b>   | <b>1000</b> |      |      |        |        |        |        |         |         |         |         |         |
| Public administration and defence; compulsory social security       |             |      |      | 383.8  | 422.5  | 455.8  | 501.8  | 563.3   | 637.5   | 678.7   | 746.4   | 920.9   |
| Education   |             |      |      | 138.6  | 148.2  | 171.5  | 189.3  | 212.1   | 250.2   | 256.9   | 266.3   | 280.1   |
| Human health and social work activities                             |             |      |      | 136.6  | 169.4  | 191.3  | 198.8  | 210.3   | 257.2   | 266.2   | 276.1   | 304.8   |
| Other service activities  |             |      |      | 592.1  | 686.1  | 838.4  | 986.6  | 1064.0  | 1116.9  | 1175.0  | 1291.8  | 1411.1  |
| Arts, entertainment and recreation                                  |             |      |      | 6.4    | 7.6    | 10.3   | 14.5   | 12.2    | 10.8    | 12.8    | 13.9    | 14.9    |
| Other service activities  |             |      |      | 585.7  | 678.5  | 828.1  | 972.1  | 1051.8  | 1106.1  | 1162.1  | 1277.9  | 1396.2  |
| Private households with employed persons                            |             |      |      | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...     |
| Equals: VALUE ADDED, GROSS, at basic prices                         |             |      |      | 5758.1 | 6639.1 | 8139.6 | 8939.3 | 9657.2  | 10154.8 | 10999.6 | 12179.9 | 13249.2 |
| Less: Financial intermediation services indirectly measured (FISIM) |             |      |      | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...     |
| Plus: Taxes less Subsidies on products                              |             |      |      | 655.6  | 580.0  | 592.9  | 652.9  | 704.0   | 795.8   | 996.5   | 1238.4  | 1200.8  |
| Equals: GROSS DOMESTIC PRODUCT                                      |             |      |      | 6413.7 | 7219.1 | 8732.5 | 9592.1 | 10361.2 | 10950.6 | 11996.1 | 13418.3 | 14449.9 |
| Memorandum Item: FISIM, if distributed to uses                      |             |      |      | ...    | ...    | ...    | ...    | ...     | ...     | 11996.1 | 13418.3 | 14449.9 |

**Table 2.5 Value added by industries at constant prices (ISIC Rev. 4)**

| Series 1000: 2008 SNA, Sri Lanka rupee, Western calendar year                                     |             |      |      |        |        |        |        |        |        |        |        | Data in billions |
|---|-------------|------|------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007        | 2008 | 2009 | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b> |      |      |        |        |        |        |        |        |        |        |                  |
| <b>Base year</b>  | <b>2010</b> |      |      |        |        |        |        |        |        |        |        |                  |
| <b>Industries</b>   |             |      |      |        |        |        |        |        |        |        |        |                  |
| Agriculture, forestry and fishing   |             |      |      | 544.9  | 570.0  | 592.4  | 611.7  | 639.7  | 669.7  | 644.7  | 642.4  | 672.9            |
| Crop and animal production, hunting and related service activities                                |             |      |      | 414.3  | 426.8  | 444.6  | 452.3  | 472.4  | 505.0  | 473.3  | 461.6  | 493.7            |
| Forestry and logging  |             |      |      | 43.3   | 42.5   | 38.2   | 43.0   | 47.5   | 48.4   | 52.5   | 62.5   | 62.0             |
| Fishing and aquaculture   |             |      |      | 87.3   | 100.6  | 109.6  | 116.3  | 119.9  | 116.7  | 118.8  | 118.2  | 117.2            |
| Manufacturing, mining and quarrying and other industrial activities                               |             |      |      | 1372.5 | 1442.1 | 1520.8 | 1565.6 | 1606.9 | 1671.0 | 1750.8 | 1821.7 | 1859.3           |
| Mining and quarrying  |             |      |      | 124.9  | 148.1  | 184.5  | 198.4  | 201.6  | 191.1  | 217.6  | 237.4  | 225.3            |
| Manufacturing   |             |      |      | 1158.0 | 1198.1 | 1236.0 | 1263.9 | 1296.1 | 1361.0 | 1402.4 | 1448.4 | 1491.7           |
| Electricity, gas, steam and air conditioning supply   |             |      |      | 68.5   | 73.9   | 75.3   | 76.8   | 80.3   | 85.2   | 92.4   | 94.8   | 98.7             |
| Water supply; sewerage, waste management and remediation activities                               |             |      |      | 21.1   | 22.0   | 25.1   | 26.5   | 28.9   | 33.7   | 38.5   | 41.1   | 43.6             |
| Construction  |             |      |      | 336.4  | 424.8  | 514.8  | 553.4  | 611.8  | 596.7  | 646.0  | 674.0  | 659.7            |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities |             |      |      | 1459.7 | 1643.4 | 1792.7 | 1840.3 | 1905.1 | 1998.8 | 2083.5 | 2158.1 | 2244.1           |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                              |             |      |      | 705.8  | 788.0  | 848.7  | 860.0  | 884.1  | 933.2  | 957.1  | 993.5  | 1042.9           |
| Transportation and storage  |             |      |      | 666.2  | 750.0  | 809.8  | 853.9  | 889.6  | 931.5  | 987.0  | 1018.2 | 1046.7           |
| Accommodation and food service activities   |             |      |      | 87.7   | 105.4  | 134.2  | 126.4  | 131.5  | 134.0  | 139.4  | 146.4  | 154.5            |
| Information and communication   |             |      |      | 31.6   | 33.8   | 36.7   | 39.5   | 44.1   | 53.0   | 52.8   | 57.9   | 63.0             |



|   | 2007 | 2008 | 2009 | 2010        | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|---|------|------|------|-------------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>   |      |      |      | <b>1000</b> |        |        |        |        |        |        |        |        |
| <b>Base year</b>  |      |      |      | <b>2010</b> |        |        |        |        |        |        |        |        |
| Financial and insurance activities  |      |      |      | 342.8       | 382.3  | 433.7  | 456.9  | 495.2  | 575.8  | 646.7  | 700.5  | 781.5  |
| Real estate activities  |      |      |      | 307.1       | 328.1  | 369.7  | 417.0  | 444.0  | 489.4  | 520.1  | 544.7  | 565.3  |
| Professional, scientific, technical, administrative and support service activities    |      |      |      | 112.1       | 127.4  | 155.7  | 162.0  | 166.5  | 154.3  | 152.2  | 158.8  | 165.2  |
| Public administration and defence, education, human health and social work activities |      |      |      | 659.0       | 659.3  | 726.6  | 686.5  | 723.9  | 750.0  | 786.8  | 777.5  | 784.4  |
| Public administration and defence; compulsory social security                         |      |      |      | 383.8       | 367.1  | 385.6  | 382.5  | 402.2  | 430.1  | 452.6  | 430.7  | 428.0  |
| Education   |      |      |      | 138.6       | 136.2  | 167.1  | 157.5  | 173.8  | 159.9  | 171.8  | 172.7  | 178.5  |
| Human health and social work activities   |      |      |      | 136.6       | 156.0  | 173.9  | 146.6  | 148.0  | 160.1  | 162.4  | 174.2  | 177.9  |
| Other service activities  |      |      |      | 592.1       | 643.0  | 730.3  | 803.5  | 839.6  | 873.5  | 885.4  | 913.6  | 957.3  |
| Equals: VALUE ADDED, GROSS, at basic prices   |      |      |      | 5758.1      | 6254.1 | 6873.5 | 7136.4 | 7476.9 | 7832.2 | 8169.1 | 8449.2 | 8752.7 |
| Less: Financial intermediation services indirectly measured (FISIM)                   |      |      |      | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Plus: Taxes less Subsidies on products  |      |      |      | 655.6       | 698.7  | 715.0  | 709.8  | 758.5  | 815.7  | 866.7  | 895.6  | 892.0  |
| Plus: Taxes on products   |      |      |      | 687.8       | 737.4  | 748.4  | 744.9  | 791.7  | 857.0  | 894.2  | 922.4  | 927.4  |
| Less: Subsidies on products   |      |      |      | 32.3        | 38.7   | 33.4   | 35.1   | 33.2   | 41.4   | 27.5   | 26.8   | 35.5   |
| Equals: GROSS DOMESTIC PRODUCT  |      |      |      | 6413.7      | 6952.7 | 7588.5 | 7846.2 | 8235.4 | 8647.8 | 9035.8 | 9344.8 | 9644.7 |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)**  
**Total Economy**

| Series 1000: 2008 SNA, Sri Lanka rupee, Western calendar year |             |      |      |                     |                     |                     |                     |                     |         |                      |                      | Data in billions    |
|---|-------------|------|------|---------------------|---------------------|---------------------|---------------------|---------------------|---------|----------------------|----------------------|---------------------|
|   | 2007        | 2008 | 2009 | 2010                | 2011                | 2012                | 2013                | 2014                | 2015    | 2016                 | 2017                 | 2018                |
| <b>Series</b>   | <b>1000</b> |      |      |                     |                     |                     |                     |                     |         |                      |                      |                     |
| Output, at basic prices                                       |             |      |      | 9807.3              | 11369.5             | 13536.6             | 15073.8             | 16297.7             | 18411.1 | 19765.9 <sup>a</sup> | 21512.7 <sup>a</sup> | 23277.8             |
| Less: Intermediate consumption, at purchaser's prices         |             |      |      | 4049.2              | 4730.4              | 5397.1              | 6134.6              | 6640.5              | 8256.2  | 8766.3 <sup>a</sup>  | 9332.8               | 10028.7             |
| Equals: VALUE ADDED, GROSS, at basic prices                   |             |      |      | 5758.1              | 6639.1              | 8139.6              | 8939.3              | 9657.2              | 10154.8 | 10999.6 <sup>a</sup> | 12179.9 <sup>a</sup> | 13249.2             |
| Compensation of employees                                     |             |      |      | 1678.5 <sup>a</sup> | 1884.1 <sup>a</sup> | 2272.1 <sup>a</sup> | 2551.5 <sup>a</sup> | 2786.4 <sup>a</sup> | 3179.5  | 3477.6 <sup>a</sup>  | 3722.0 <sup>a</sup>  | 4133.7 <sup>a</sup> |
| Taxes on production and imports, less Subsidies               |             |      |      | 29.9                | 24.7                | 25.9                | 29.9                | 38.3                | 40.4    | 44.7                 | 41.4                 | 41.7                |
| OPERATING SURPLUS, GROSS                                      |             |      |      | 4049.7              | 4730.3              | 5841.6              | 6357.8              | 6832.5              | 6935.0  | 7477.2               | 8416.5               | 9073.8              |
| MIXED INCOME, GROSS   |             |      |      | ...                 | ...                 | ...                 | ...                 | ...                 | ...     | ...                  | ...                  | ...                 |
| Less: Consumption of fixed capital                            |             |      |      | 386.8               | 462.6               | 566.3               | 661.5               | 757.9               | 763.0   | 843.0                | 983.4                | 1047.7              |
| OPERATING SURPLUS, NET  |             |      |      | 3251.2              | 3809.8              | 4710.3              | 5051.3              | 5392.9              | 5448.3  | 5823.3               | 6535.1               | 7144.7              |
| MIXED INCOME, NET   |             |      |      | 411.8               | 457.9               | 565.0               | 645.0               | 681.6               | 723.7   | 768.2                | 832.1                | 881.4               |
| Gross capital formation                                       |             |      |      | 1946.7              | 2408.6              | 3410.5              | 3189.3              | 3347.6              | 3414.6  | 3341.2               | 3867.9               | 4130.4              |
| Gross fixed capital formation                                 |             |      |      | 1522.8              | 1896.2              | 2533.1              | 2809.8              | 2874.4              | 2814.3  | 3210.1               | 3553.2               | 3707.1              |
| Changes in inventories  |             |      |      | 377.7               | 369.9               | 800.2               | 305.1               | 428.6               | 563.2   | 43.7                 | 180.1                | 313.7               |
| Acquisitions less disposals of valuables                      |             |      |      | 46.2                | 142.4               | 77.2                | 74.5                | 44.6                | 37.1    | 87.4                 | 134.6                | 109.6               |

<sup>a</sup> Discrepancy between the data for the Total Economy and the data by industries.

<sup>b</sup> Includes Mixed Income, Gross.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)**  
**Agriculture, forestry and fishing (A)**

| Series 1000: 2008 SNA, Sri Lanka rupee, Western calendar year |             |      |      |       |       |       |        |        |        |        |        | Data in billions |
|---|-------------|------|------|-------|-------|-------|--------|--------|--------|--------|--------|------------------|
|   | 2007        | 2008 | 2009 | 2010  | 2011  | 2012  | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b> |      |      |       |       |       |        |        |        |        |        |                  |
| Output, at basic prices                                       |             |      |      | 728.3 | 859.7 | 889.1 | 1000.2 | 1118.7 | 1214.9 | 1199.4 | 1395.5 | 1526.4           |
| Less: Intermediate consumption, at purchaser's prices         |             |      |      | 183.4 | 222.2 | 238.6 | 264.8  | 289.0  | 318.6  | 308.4  | 351.3  | 389.2            |
| Equals: VALUE ADDED, GROSS, at basic prices                   |             |      |      | 544.9 | 637.6 | 650.5 | 735.4  | 829.6  | 896.2  | 890.9  | 1044.2 | 1137.2           |
| Compensation of employees                                     |             |      |      | 167.0 | 206.6 | 214.2 | 235.1  | 239.4  | 252.4  | 257.2  | 261.9  | 280.1            |
| Taxes on production and imports, less Subsidies               |             |      |      | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...              |
| OPERATING SURPLUS, GROSS                                      |             |      |      | 377.9 | 430.9 | 436.3 | 500.3  | 590.2  | 643.8  | 633.8  | 782.3  | 857.1            |
| MIXED INCOME, GROSS   |             |      |      | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...              |
| Less: Consumption of fixed capital                            |             |      |      | 35.2  | 43.0  | 48.1  | 55.7   | 62.9   | 66.4   | 69.2   | 74.7   | 82.1             |
| OPERATING SURPLUS, NET  |             |      |      | 169.9 | 180.9 | 181.5 | 211.2  | 277.4  | 306.5  | 293.2  | 404.7  | 443.9            |
| MIXED INCOME, NET   |             |      |      | 172.8 | 207.1 | 206.8 | 233.5  | 249.9  | 270.9  | 271.4  | 303.0  | 331.2            |
| Gross capital formation                                       |             |      |      | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...              |

<sup>a</sup> Includes Mixed Income, Gross.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Crop and animal production, hunting and related service activities (01)**

| Series 1000: 2008 SNA, Sri Lanka rupee, Western calendar year |             |      |      |                    |                    |                    |                    |       |       |       | Data in billions |        |
|---|-------------|------|------|--------------------|--------------------|--------------------|--------------------|-------|-------|-------|------------------|--------|
|   | 2007        | 2008 | 2009 | 2010               | 2011               | 2012               | 2013               | 2014  | 2015  | 2016  | 2017             | 2018   |
| <b>Series</b>   | <b>1000</b> |      |      |                    |                    |                    |                    |       |       |       |                  |        |
| Output, at basic prices                                       |             |      |      | 560.7              | 656.2              | 651.4              | 719.3              | 816.1 | 903.7 | 864.2 | 1032.4           | 1122.3 |
| Less: Intermediate consumption, at purchaser's prices         |             |      |      | 146.4              | 173.9              | 182.8              | 199.1              | 216.3 | 245.3 | 230.7 | 266.6            | 291.0  |
| Equals: VALUE ADDED, GROSS, at basic prices                   |             |      |      | 414.3              | 482.3              | 468.6              | 520.2              | 599.8 | 658.5 | 633.5 | 765.9            | 831.2  |
| Compensation of employees                                     |             |      |      | 127.0              | 157.8              | 156.2              | 166.2              | 167.4 | 178.2 | 176.4 | 175.7            | 191.3  |
| Taxes on production and imports, less Subsidies               |             |      |      | ...                | ...                | ...                | ...                | ...   | ...   | ...   | ...              | ...    |
| OPERATING SURPLUS, GROSS <sup>a</sup>                         |             |      |      | 287.3 <sup>b</sup> | 324.6 <sup>b</sup> | 312.4 <sup>b</sup> | 354.0 <sup>b</sup> | 432.4 | 480.2 | 457.1 | 590.2            | 639.9  |
| MIXED INCOME, GROSS   |             |      |      | ...                | ...                | ...                | ...                | ...   | ...   | ...   | ...              | ...    |
| Less: Consumption of fixed capital                            |             |      |      | 12.7               | 15.1               | 14.9               | 17.0               | 22.0  | 24.6  | 24.2  | 28.1             | 30.8   |
| OPERATING SURPLUS, NET  |             |      |      | 142.2              | 148.6              | 143.2              | 166.3              | 228.3 | 255.9 | 238.8 | 347.6            | 371.0  |
| MIXED INCOME, NET   |             |      |      | 132.4              | 160.8              | 154.3              | 170.7              | 182.1 | 199.7 | 194.2 | 214.5            | 238.1  |
| Gross capital formation                                       |             |      |      | ...                | ...                | ...                | ...                | ...   | ...   | ...   | ...              | ...    |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Discrepancy between output, intermediate consumption, and value added.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Forestry and logging (02)**

| Series 1000: 2008 SNA, Sri Lanka rupee, Western calendar year |             |      |      |      |      |      |      |      |      |                   | Data in billions |       |
|---|-------------|------|------|------|------|------|------|------|------|-------------------|------------------|-------|
|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016              | 2017             | 2018  |
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |      |      |                   |                  |       |
| Output, at basic prices                                       |             |      |      | 50.5 | 56.3 | 61.8 | 77.4 | 87.6 | 90.3 | 98.8              | 121.4            | 132.2 |
| Less: Intermediate consumption, at purchaser's prices         |             |      |      | 7.1  | 9.6  | 10.6 | 13.3 | 15.8 | 14.7 | 15.0              | 20.8             | 23.5  |
| Equals: VALUE ADDED, GROSS, at basic prices                   |             |      |      | 43.3 | 46.7 | 51.2 | 64.1 | 71.8 | 75.5 | 83.8 <sup>a</sup> | 100.6            | 108.8 |
| Compensation of employees                                     |             |      |      | 7.8  | 8.5  | 9.0  | 11.6 | 12.7 | 13.2 | 14.7              | 20.1             | 22.7  |
| Taxes on production and imports, less Subsidies               |             |      |      | ...  | ...  | ...  | ...  | ...  | ...  | ...               | ...              | ...   |
| OPERATING SURPLUS, GROSS <sup>b</sup>                         |             |      |      | 9.5  | 10.2 | 11.5 | 14.1 | 16.1 | 20.8 | 21.5              | 25.1             | 26.2  |
| MIXED INCOME, GROSS   |             |      |      | 26.0 | 28.0 | 30.7 | 38.5 | 43.1 | 41.5 | 44.3              | 55.4             | 59.9  |
| Less: Consumption of fixed capital                            |             |      |      | 2.2  | 2.3  | 2.6  | 3.2  | 3.6  | 3.8  | 4.0               | 5.0              | 5.4   |
| OPERATING SURPLUS, NET  |             |      |      | 9.5  | 10.2 | 11.5 | 14.1 | 16.1 | 17.1 | 17.5              | 20.1             | 20.8  |
| MIXED INCOME, NET   |             |      |      | 23.8 | 25.7 | 28.1 | 35.2 | 39.5 | 41.5 | 44.3              | 55.4             | 59.9  |
| Gross capital formation                                       |             |      |      | ...  | ...  | ...  | ...  | ...  | ...  | ...               | ...              | ...   |

<sup>a</sup> Discrepancy between Value Added, Gross, Compensation of Employees, net Taxes on production and imports and Operating Surplus, Gross.

<sup>b</sup> Includes Mixed Income, Gross.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Fishing and aquaculture (03)**

| Series 1000: 2008 SNA, Sri Lanka rupee, Western calendar year |             |      |      |       |       |       |       |       |       |       | Data in billions |       |
|---|-------------|------|------|-------|-------|-------|-------|-------|-------|-------|------------------|-------|
|   | 2007        | 2008 | 2009 | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017             | 2018  |
| <b>Series</b>   | <b>1000</b> |      |      |       |       |       |       |       |       |       |                  |       |
| Output, at basic prices                                       |             |      |      | 117.1 | 147.2 | 175.9 | 203.5 | 215.0 | 220.9 | 236.3 | 241.7            | 271.9 |
| Less: Intermediate consumption, at purchaser's prices         |             |      |      | 29.8  | 38.6  | 45.2  | 52.4  | 56.9  | 58.7  | 62.7  | 61.5             | 74.7  |
| Equals: VALUE ADDED, GROSS, at basic prices                   |             |      |      | 87.3  | 108.5 | 130.7 | 151.1 | 158.0 | 162.2 | 173.6 | 177.7            | 197.2 |
| Compensation of employees                                     |             |      |      | 32.2  | 40.4  | 49.0  | 57.3  | 59.3  | 61.0  | 66.1  | 66.0             | 66.0  |
| Taxes on production and imports, less Subsidies               |             |      |      | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              | ...   |
| OPERATING SURPLUS, GROSS <sup>a</sup>                         |             |      |      | 55.1  | 68.2  | 81.7  | 93.8  | 98.7  | 101.3 | 107.5 | 111.7            | 131.1 |
| MIXED INCOME, GROSS   |             |      |      | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              | ...   |
| Less: Consumption of fixed capital                            |             |      |      | 20.4  | 25.5  | 30.6  | 35.5  | 37.0  | 38.0  | 40.8  | 41.5             | 45.9  |
| OPERATING SURPLUS, NET  |             |      |      | 18.2  | 22.1  | 26.8  | 30.9  | 32.3  | 33.5  | 35.6  | 37.0             | 52.1  |
| MIXED INCOME, NET   |             |      |      | 16.5  | 20.6  | 24.3  | 27.5  | 29.5  | 29.7  | 31.0  | 33.2             | 33.2  |
| Gross capital formation                                       |             |      |      | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              | ...   |

<sup>a</sup> Includes Mixed Income, Gross.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Manufacturing, mining and quarrying and other industrial activities (B+C+D+E)**

| Series 1000: 2008 SNA, Sri Lanka rupee, Western calendar year |             |      |      |        |        |        |        |                     |        |                     | Data in billions    |                     |
|---|-------------|------|------|--------|--------|--------|--------|---------------------|--------|---------------------|---------------------|---------------------|
|   | 2007        | 2008 | 2009 | 2010   | 2011   | 2012   | 2013   | 2014                | 2015   | 2016                | 2017                | 2018                |
| <b>Series</b>   | <b>1000</b> |      |      |        |        |        |        |                     |        |                     |                     |                     |
| Output, at basic prices                                       |             |      |      | 3071.0 | 3568.4 | 3905.9 | 4271.0 | 4494.3              | 5968.5 | 5951.4 <sup>a</sup> | 6240.1 <sup>a</sup> | 7191.8              |
| Less: Intermediate consumption, at purchaser's prices         |             |      |      | 1698.5 | 1999.1 | 1896.3 | 2189.1 | 2376.0              | 3823.6 | 3795.4 <sup>a</sup> | 3969.9 <sup>a</sup> | 4345.7              |
| Equals: VALUE ADDED, GROSS, at basic prices                   |             |      |      | 1372.5 | 1569.3 | 2009.6 | 2081.9 | 2118.3 <sup>b</sup> | 2144.8 | 2156.0 <sup>c</sup> | 2270.3 <sup>c</sup> | 2846.1 <sup>d</sup> |
| Compensation of employees                                     |             |      |      | 228.5  | 247.4  | 274.7  | 311.2  | 307.0               | 503.6  | 559.4               | 599.2               | 571.7               |
| Taxes on production and imports, less Subsidies               |             |      |      | 0.4    | 0.2    | 0.3    | 0.3    | 1.9                 | 0.9    | 1.0 <sup>a</sup>    | 1.1 <sup>a</sup>    | 1.2                 |
| OPERATING SURPLUS, GROSS <sup>e</sup>                         |             |      |      | 1143.6 | 1321.7 | 1734.6 | 1770.4 | 1555.0              | 1640.4 | 1827.8 <sup>f</sup> | 1979.7 <sup>f</sup> | 2231.3 <sup>f</sup> |
| MIXED INCOME, GROSS   |             |      |      | ...    | ...    | ...    | ...    | ...                 | ...    | ...                 | ...                 | ...                 |
| Less: Consumption of fixed capital                            |             |      |      | 93.0   | 102.4  | 135.0  | 168.4  | 157.4               | 143.1  | 197.4               | 224.0               | 241.6               |
| OPERATING SURPLUS, NET  |             |      |      | 1015.7 | 1182.2 | 1550.5 | 1551.2 | 1365.3              | 1443.3 | 1606.2              | 1728.7              | 1962.1              |
| MIXED INCOME, NET   |             |      |      | 34.9   | 37.1   | 49.1   | 50.8   | 32.3                | 53.9   | 60.4                | 67.8                | 69.5                |
| Gross capital formation                                       |             |      |      | ...    | ...    | ...    | ...    | ...                 | ...    | ...                 | ...                 | ...                 |

<sup>a</sup> Discrepancy between the data for the Total Economy and the data by industries.

<sup>b</sup> Discrepancy between components and total. Discrepancy between Value Added, Gross, Compensation of Employees, net Taxes on production and imports and Operating Surplus, Gross.

<sup>c</sup> Discrepancy between the data for the Total Economy and the data by industries. Discrepancy between Value Added, Gross, Compensation of Employees, net Taxes on production and imports and Operating Surplus, Gross. Discrepancy with equivalent item in Table 2.4 (Value added by industries at current prices (ISIC Rev. 4)).

<sup>d</sup> Discrepancy between Value Added, Gross, Compensation of Employees, net Taxes on production and imports and Operating Surplus, Gross.

<sup>e</sup> Includes Mixed Income, Gross.

<sup>f</sup> Discrepancy between gross value, consumption of fixed capital, and net value.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Mining and quarrying (B)**

| Series 1000: 2008 SNA, Sri Lanka rupee, Western calendar year |             |      |      |       |       |       |       |       |       |                    | Data in billions   |       |
|---|-------------|------|------|-------|-------|-------|-------|-------|-------|--------------------|--------------------|-------|
|   | 2007        | 2008 | 2009 | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016               | 2017               | 2018  |
| <b>Series</b>   | <b>1000</b> |      |      |       |       |       |       |       |       |                    |                    |       |
| Output, at basic prices                                       |             |      |      | 153.2 | 188.5 | 261.6 | 301.0 | 311.9 | 306.5 | 386.6 <sup>a</sup> | 442.2 <sup>a</sup> | 445.6 |
| Less: Intermediate consumption, at purchaser's prices         |             |      |      | 28.3  | 34.7  | 48.2  | 55.6  | 57.5  | 57.4  | 71.5 <sup>a</sup>  | 86.6 <sup>a</sup>  | 87.3  |
| Equals: VALUE ADDED, GROSS, at basic prices                   |             |      |      | 124.9 | 153.8 | 213.3 | 245.4 | 254.4 | 249.1 | 313.6 <sup>a</sup> | 350.8 <sup>a</sup> | 358.3 |
| Compensation of employees                                     |             |      |      | ...   | ...   | ...   | ...   | ...   | 58.7  | 73.9               | 82.6               | 84.4  |
| Taxes on production and imports, less Subsidies               |             |      |      | ...   | ...   | ...   | ...   | ...   | 0.1   | 0.1 <sup>a</sup>   | 0.1 <sup>a</sup>   | 0.2   |
| OPERATING SURPLUS, GROSS                                      |             |      |      | ...   | ...   | ...   | ...   | ...   | 190.4 | 239.6              | 268.0              | 273.7 |
| MIXED INCOME, GROSS   |             |      |      | ...   | ...   | ...   | ...   | ...   | ...   | ...                | ...                | ...   |
| Less: Consumption of fixed capital                            |             |      |      | ...   | ...   | ...   | ...   | ...   | 26.0  | 32.7               | 36.6               | 37.4  |
| OPERATING SURPLUS, NET  |             |      |      | ...   | ...   | ...   | ...   | ...   | 145.2 | 182.7              | 204.4              | 208.7 |
| MIXED INCOME, NET   |             |      |      | ...   | ...   | ...   | ...   | ...   | 19.2  | 24.1               | 27.0               | 27.6  |
| Gross capital formation                                       |             |      |      | ...   | ...   | ...   | ...   | ...   | ...   | ...                | ...                | ...   |

<sup>a</sup> Discrepancy between components and total as one or more components have not been revised.

<sup>b</sup> Includes Mixed Income, Gross.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Manufacturing (C)**

| Series 1000: 2008 SNA, Sri Lanka rupee, Western calendar year |             |      |      |        |        |        |        |        |        |                     | Data in billions    |                     |
|---|-------------|------|------|--------|--------|--------|--------|--------|--------|---------------------|---------------------|---------------------|
|   | 2007        | 2008 | 2009 | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016                | 2017                | 2018                |
| <b>Series</b>   | <b>1000</b> |      |      |        |        |        |        |        |        |                     |                     |                     |
| Output, at basic prices                                       |             |      |      | 2762.2 | 3197.8 | 3388.9 | 3752.3 | 3917.2 | 5442.4 | 5671.7 <sup>a</sup> | 5920.6              | 6419.4              |
| Less: Intermediate consumption, at purchaser's prices         |             |      |      | 1604.3 | 1867.7 | 1691.1 | 2029.2 | 2158.5 | 3661.6 | 3640.0              | 3779.2              | 4075.7              |
| Equals: VALUE ADDED, GROSS, at basic prices                   |             |      |      | 1158.0 | 1330.1 | 1697.8 | 1723.1 | 1758.7 | 1780.8 | 1964.8 <sup>b</sup> | 2141.4 <sup>b</sup> | 2343.6 <sup>b</sup> |
| Compensation of employees                                     |             |      |      | 163.0  | 175.6  | 178.8  | 209.5  | 253.2  | 384.2  | 397.3               | 447.5               | 405.9               |
| Taxes on production and imports, less Subsidies               |             |      |      | 0.3    | 0.1    | 0.2    | 0.2    | 1.6    | 0.7    | 0.7                 | 0.7                 | 0.7                 |
| OPERATING SURPLUS, GROSS                                      |             |      |      | 994.7  | 1154.3 | 1518.9 | 1513.4 | 1503.9 | 1395.9 | 1530.5              | 1652.4              | 1895.1              |
| MIXED INCOME, GROSS   |             |      |      | ...    | ...    | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 |
| Less: Consumption of fixed capital                            |             |      |      | 37.6   | 48.1   | 61.3   | 99.8   | 107.9  | 63.3   | 108.8               | 129.8               | 143.6               |
| OPERATING SURPLUS, NET  |             |      |      | 931.8  | 1080.9 | 1424.9 | 1381.7 | 1363.7 | 1297.9 | 1421.7 <sup>d</sup> | 1522.6 <sup>d</sup> | 1751.5 <sup>d</sup> |
| MIXED INCOME, NET   |             |      |      | 25.3   | 25.3   | 32.7   | 31.9   | 32.3   | 34.7   | 36.3                | 40.8                | 42.0                |
| Gross capital formation                                       |             |      |      | ...    | ...    | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 |

<sup>a</sup> Discrepancy between output, intermediate consumption, and value added.

<sup>b</sup> Discrepancy between Value Added, Gross, Compensation of Employees, net Taxes on production and imports and Operating Surplus, Gross.

<sup>c</sup> Includes Mixed Income, Gross.

<sup>d</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Electricity, gas, steam and air conditioning supply (D)**

| Series 1000: 2008 SNA, Sri Lanka rupee, Western calendar year |             |      |      |       |       |       |       |       |       |       | Data in billions |       |
|---|-------------|------|------|-------|-------|-------|-------|-------|-------|-------|------------------|-------|
|   | 2007        | 2008 | 2009 | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017             | 2018  |
| <b>Series</b>   | <b>1000</b> |      |      |       |       |       |       |       |       |       |                  |       |
| Output, at basic prices                                       |             |      |      | 126.3 | 156.0 | 226.2 | 183.5 | 224.9 | 173.8 | 226.6 | 265.0            | 269.5 |
| Less: Intermediate consumption, at purchaser's prices         |             |      |      | 57.8  | 88.4  | 147.4 | 92.9  | 147.2 | 91.0  | 139.7 | 174.0            | 165.2 |
| Equals: VALUE ADDED, GROSS, at basic prices                   |             |      |      | 68.5  | 67.7  | 78.8  | 90.5  | 77.6  | 82.8  | 86.9  | 90.9             | 104.3 |
| Compensation of employees                                     |             |      |      | 23.3  | 23.0  | 30.7  | 27.2  | 33.2  | 34.5  | 37.8  | 40.8             | 51.7  |
| Taxes on production and imports, less Subsidies               |             |      |      | 0.1   | 0.1   | 0.1   | 0.1   | 0.2   | 0.1   | 0.2   | 0.3              | 0.1   |
| OPERATING SURPLUS, GROSS <sup>a</sup>                         |             |      |      | 45.1  | 44.6  | 48.0  | 63.3  | 44.2  | 48.4  | 48.9  | 49.9             | 52.5  |
| MIXED INCOME, GROSS   |             |      |      | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              | ...   |
| Less: Consumption of fixed capital                            |             |      |      | 34.2  | 33.8  | 47.3  | 38.0  | 44.2  | 48.3  | 48.9  | 49.9             | 52.5  |
| OPERATING SURPLUS, NET <sup>b</sup>                           |             |      |      | 10.9  | 10.8  | 0.7   | 25.3  | 0.0   | 0.1   | 0.0   | 0.0              | 0.0   |
| MIXED INCOME, NET   |             |      |      | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              | ...   |
| Gross capital formation                                       |             |      |      | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              | ...   |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Water supply; sewerage, waste management and remediation activities (E)**

| Series 1000: 2008 SNA, Sri Lanka rupee, Western calendar year |             |      |      |      |      |      |      |      |      |                   | Data in billions |      |
|---|-------------|------|------|------|------|------|------|------|------|-------------------|------------------|------|
|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016              | 2017             | 2018 |
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |      |      |                   |                  |      |
| Output, at basic prices                                       |             |      |      | 29.3 | 26.1 | 29.3 | 34.3 | 40.3 | 45.8 | 53.0              | 54.6             | 57.4 |
| Less: Intermediate consumption, at purchaser's prices         |             |      |      | 8.2  | 8.3  | 9.6  | 11.4 | 12.7 | 13.9 | 15.7              | 16.6             | 17.5 |
| Equals: VALUE ADDED, GROSS, at basic prices                   |             |      |      | 21.1 | 17.8 | 19.7 | 22.9 | 27.6 | 32.0 | 37.3 <sup>a</sup> | 38.0             | 39.9 |
| Compensation of employees                                     |             |      |      | 12.8 | 12.6 | 15.0 | 16.7 | 20.6 | 26.2 | 50.4              | 28.3             | 29.7 |
| Taxes on production and imports, less Subsidies               |             |      |      | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.2               | 0.2              | 0.2  |
| OPERATING SURPLUS, GROSS <sup>b</sup>                         |             |      |      | 8.3  | 5.3  | 4.7  | 6.1  | 6.9  | 5.7  | 8.8               | 9.5              | 10.0 |
| MIXED INCOME, GROSS   |             |      |      | ...  | ...  | ...  | ...  | ...  | ...  | ...               | ...              | ...  |
| Less: Consumption of fixed capital                            |             |      |      | 8.2  | 4.4  | 4.2  | 5.0  | 5.3  | 5.6  | 7.0               | 7.7              | 8.1  |
| OPERATING SURPLUS, NET <sup>c</sup>                           |             |      |      | 0.1  | 0.8  | 0.5  | 1.2  | 1.5  | 0.1  | 1.7               | 1.7              | 1.9  |
| MIXED INCOME, NET   |             |      |      | ...  | ...  | ...  | ...  | ...  | ...  | ...               | ...              | ...  |
| Gross capital formation                                       |             |      |      | ...  | ...  | ...  | ...  | ...  | ...  | ...               | ...              | ...  |

<sup>a</sup> Discrepancy between Value Added, Gross, Compensation of Employees, net Taxes on production and imports and Operating Surplus, Gross.

<sup>b</sup> Includes Mixed Income, Gross.

<sup>c</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Construction (F)**

| Series 1000: 2008 SNA, Sri Lanka rupee, Western calendar year |             |      |      |       |       |        |        |        |        |        | Data in billions |        |
|---|-------------|------|------|-------|-------|--------|--------|--------|--------|--------|------------------|--------|
|   | 2007        | 2008 | 2009 | 2010  | 2011  | 2012   | 2013   | 2014   | 2015   | 2016   | 2017             | 2018   |
| <b>Series</b>   | <b>1000</b> |      |      |       |       |        |        |        |        |        |                  |        |
| Output, at basic prices                                       |             |      |      | 791.4 | 992.9 | 1377.9 | 1598.8 | 1644.9 | 1641.8 | 1936.8 | 2189.1           | 2200.2 |
| Less: Intermediate consumption, at purchaser's prices         |             |      |      | 455.0 | 541.1 | 756.8  | 883.3  | 831.2  | 811.4  | 1002.0 | 1148.2           | 1145.9 |
| Equals: VALUE ADDED, GROSS, at basic prices                   |             |      |      | 336.4 | 451.7 | 621.1  | 715.5  | 813.7  | 830.4  | 934.8  | 1040.9           | 1054.3 |
| Compensation of employees                                     |             |      |      | 60.8  | 81.9  | 112.6  | 129.6  | 147.7  | 149.5  | 168.3  | 187.4            | 189.8  |
| Taxes on production and imports, less Subsidies               |             |      |      | 3.4   | 3.5   | 4.3    | 5.6    | 66.7   | 28.2   | 31.1   | 29.7             | 30.1   |
| Taxes on products   |             |      |      | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...              | ...    |
| Other taxes on production                                     |             |      |      | 3.4   | 3.5   | 4.3    | 5.6    | 66.7   | 28.2   | 31.1   | 29.7             | 30.1   |
| OPERATING SURPLUS, GROSS <sup>a</sup>                         |             |      |      | 272.3 | 366.3 | 504.3  | 580.2  | 599.3  | 652.8  | 735.4  | 823.8            | 834.4  |
| MIXED INCOME, GROSS   |             |      |      | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...              | ...    |
| Less: Consumption of fixed capital                            |             |      |      | 12.5  | 16.8  | 23.1   | 26.6   | 30.3   | 30.6   | 34.5   | 38.4             | 38.9   |
| OPERATING SURPLUS, NET  |             |      |      | 222.6 | 302.1 | 415.1  | 477.3  | 484.0  | 537.6  | 605.7  | 679.4            | 688.2  |
| MIXED INCOME, NET   |             |      |      | 37.2  | 47.4  | 66.0   | 76.4   | 85.0   | 84.6   | 95.2   | 106.0            | 107.4  |
| Gross capital formation                                       |             |      |      | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...              | ...    |

<sup>a</sup> Includes Mixed Income, Gross.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Wholesale and retail trade, transportation and storage, accommodation and food service activities (G+H+I)**

| Series 1000: 2008 SNA, Sri Lanka rupee, Western calendar year |             |      |      |        |        |        |        |        |        |                    | Data in billions    |        |
|---|-------------|------|------|--------|--------|--------|--------|--------|--------|--------------------|---------------------|--------|
|   | 2007        | 2008 | 2009 | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016               | 2017                | 2018   |
| <b>Series</b>   | <b>1000</b> |      |      |        |        |        |        |        |        |                    |                     |        |
| Output, at basic prices                                       |             |      |      | 2301.7 | 2720.6 | 3479.3 | 3773.0 | 4086.5 | 4221.3 | 4544.7             | 4870.4              | 5356.7 |
| Less: Intermediate consumption, at purchaser's prices         |             |      |      | 842.0  | 973.7  | 1288.3 | 1402.5 | 1509.7 | 1553.9 | 1664.0             | 1782.5 <sup>a</sup> | 1947.8 |
| Equals: VALUE ADDED, GROSS, at basic prices                   |             |      |      | 1459.7 | 1746.9 | 2191.1 | 2370.5 | 2576.8 | 2667.3 | 2880.8             | 3088.0 <sup>b</sup> | 3408.9 |
| Compensation of employees                                     |             |      |      | 148.1  | 160.8  | 192.7  | 198.3  | 225.9  | 278.7  | 350.5 <sup>a</sup> | 381.8 <sup>a</sup>  | 359.9  |
| Taxes on production and imports, less Subsidies               |             |      |      | 13.7   | 20.5   | 20.7   | 23.3   | ...    | ...    | ...                | ...                 | ...    |
| OPERATING SURPLUS, GROSS                                      |             |      |      | ...    | ...    | ...    | ...    | ...    | ...    | ...                | ...                 | ...    |
| MIXED INCOME, GROSS   |             |      |      | ...    | ...    | ...    | ...    | ...    | ...    | ...                | ...                 | ...    |
| Less: Consumption of fixed capital                            |             |      |      | 146.1  | 177.6  | 208.9  | 227.8  | 260.0  | 275.7  | 292.2              | 317.3               | 343.6  |
| OPERATING SURPLUS, NET  |             |      |      | 1123.1 | 1355.3 | 1724.4 | 1875.4 | 2020.0 | 2054.7 | 2175.6             | 2322.1 <sup>c</sup> | 2570.5 |
| MIXED INCOME, NET   |             |      |      | 12.7   | 13.7   | 22.4   | 22.1   | 48.9   | 50.2   | 53.7               | 59.9                | 65.7   |
| Gross capital formation                                       |             |      |      | ...    | ...    | ...    | ...    | ...    | ...    | ...                | ...                 | ...    |

<sup>a</sup> Discrepancy between the data for the Total Economy and the data by industries.

<sup>b</sup> Discrepancy between the data for the Total Economy and the data by industries. Discrepancy with equivalent item in Table 2.4 (Value added by industries at current prices (ISIC Rev. 4)).

<sup>c</sup> Discrepancy between components and total as one or more components have not been revised.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Wholesale and retail trade; repair of motor vehicles and motorcycles (G)**

| Series 1000: 2008 SNA, Sri Lanka rupee, Western calendar year |             |      |      |       |        |        |        |        |        |                    | Data in billions    |                     |
|---|-------------|------|------|-------|--------|--------|--------|--------|--------|--------------------|---------------------|---------------------|
|   | 2007        | 2008 | 2009 | 2010  | 2011   | 2012   | 2013   | 2014   | 2015   | 2016               | 2017                | 2018                |
| <b>Series</b>   | <b>1000</b> |      |      |       |        |        |        |        |        |                    |                     |                     |
| Output, at basic prices                                       |             |      |      | 923.2 | 1084.6 | 1257.8 | 1351.4 | 1445.9 | 1539.8 | 1648.2             | 1831.7              | 2000.5              |
| Less: Intermediate consumption, at purchaser's prices         |             |      |      | 217.4 | 238.5  | 282.8  | 303.6  | 328.6  | 346.2  | 378.1              | 427.2               | 462.9               |
| Equals: VALUE ADDED, GROSS, at basic prices                   |             |      |      | 705.8 | 846.1  | 975.1  | 1047.8 | 1117.2 | 1193.6 | 1270.1             | 1404.5              | 1537.5              |
| Compensation of employees                                     |             |      |      | 16.7  | 20.0   | 23.0   | 24.8   | 26.4   | 28.2   | 30.0               | 33.2                | 36.3                |
| Taxes on production and imports, less Subsidies               |             |      |      | 12.8  | 20.5   | 20.7   | 23.3   | ...    | ...    | ...                | ...                 | ...                 |
| OPERATING SURPLUS, GROSS <sup>a</sup>                         |             |      |      | 676.3 | 805.6  | 931.3  | 999.8  | 1068.9 | 1157.4 | 1202.8             | 1332.7              | 1459.6              |
| MIXED INCOME, GROSS   |             |      |      | ...   | ...    | ...    | ...    | ...    | ...    | ...                | ...                 | ...                 |
| Less: Consumption of fixed capital                            |             |      |      | 116.5 | 139.7  | 161.0  | 173.0  | 184.4  | 197.1  | 209.6              | 231.9               | 253.8               |
| OPERATING SURPLUS, NET  |             |      |      | 543.8 | 646.9  | 748.4  | 803.2  | 859.3  | 933.5  | 993.2 <sup>b</sup> | 1100.9 <sup>b</sup> | 1205.7 <sup>b</sup> |
| MIXED INCOME, NET   |             |      |      | 15.9  | 19.1   | 22.0   | 23.6   | 25.2   | 26.9   | 28.6               | 31.7                | 34.7                |
| Gross capital formation                                       |             |      |      | ...   | ...    | ...    | ...    | ...    | ...    | ...                | ...                 | ...                 |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Transportation and storage (H)**

| Series 1000: 2008 SNA, Sri Lanka rupee, Western calendar year |             |      |      |        |        |        |        |        |        |        | Data in billions |        |
|---|-------------|------|------|--------|--------|--------|--------|--------|--------|--------|------------------|--------|
|   | 2007        | 2008 | 2009 | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017             | 2018   |
| <b>Series</b>   | <b>1000</b> |      |      |        |        |        |        |        |        |        |                  |        |
| Output, at basic prices                                       |             |      |      | 1206.9 | 1416.3 | 1920.3 | 2118.2 | 2315.1 | 2346.7 | 2535.0 | 2655.0           | 2911.1 |
| Less: Intermediate consumption, at purchaser's prices         |             |      |      | 540.7  | 627.9  | 858.3  | 950.6  | 1022.2 | 1044.4 | 1109.0 | 1138.7           | 1267.5 |
| Equals: VALUE ADDED, GROSS, at basic prices                   |             |      |      | 666.2  | 788.3  | 1062.0 | 1167.5 | 1292.9 | 1307.3 | 1430.9 | 1521.3           | 1648.7 |
| Compensation of employees                                     |             |      |      | 96.3   | 95.3   | 107.7  | 111.4  | 132.5  | 179.1  | 258.5  | 220.9            | 228.7  |
| Taxes on production and imports, less Subsidies               |             |      |      | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              | ...    |
| OPERATING SURPLUS, GROSS <sup>a</sup>                         |             |      |      | ...    | ...    | ...    | ...    | 1160.5 | 1123.3 | 1167.5 | 1295.4           | 1414.9 |
| MIXED INCOME, GROSS   |             |      |      | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              | ...    |
| Less: Consumption of fixed capital                            |             |      |      | ...    | ...    | ...    | ...    | 47.2   | 47.8   | 47.4   | 47.5             | 50.1   |
| OPERATING SURPLUS, NET <sup>b</sup>                           |             |      |      | ...    | ...    | ...    | ...    | 1113.3 | 1075.4 | 1120.1 | 1247.9           | 1364.8 |
| MIXED INCOME, NET   |             |      |      | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              | ...    |
| Gross capital formation                                       |             |      |      | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              | ...    |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.



**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Accommodation and food service activities (I)**

| Series 1000: 2008 SNA, Sri Lanka rupee, Western calendar year |             |      |      |       |       |       |       |       |       |       |       | Data in billions |
|---|-------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|
|   | 2007        | 2008 | 2009 | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018             |
| <b>Series</b>   | <b>1000</b> |      |      |       |       |       |       |       |       |       |       |                  |
| Output, at basic prices                                       |             |      |      | 171.6 | 219.8 | 301.2 | 303.4 | 325.5 | 334.7 | 361.6 | 404.7 | 445.2            |
| Less: Intermediate consumption, at purchaser's prices         |             |      |      | 83.9  | 107.3 | 147.1 | 148.2 | 158.9 | 163.4 | 176.5 | 197.6 | 217.4            |
| Equals: VALUE ADDED, GROSS, at basic prices                   |             |      |      | 87.7  | 112.4 | 154.0 | 155.2 | 166.6 | 171.4 | 185.0 | 207.1 | 227.8            |
| Compensation of employees                                     |             |      |      | 35.1  | 45.5  | 62.0  | 62.2  | 67.1  | 71.4  | 75.6  | 86.3  | 94.9             |
| Taxes on production and imports, less Subsidies               |             |      |      | 0.9   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| OPERATING SURPLUS, GROSS <sup>a</sup>                         |             |      |      | 51.7  | 67.0  | 92.0  | 93.0  | 99.5  | 100.0 | 109.5 | 120.8 | 132.9            |
| MIXED INCOME, GROSS   |             |      |      | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| Less: Consumption of fixed capital                            |             |      |      | 11.4  | 15.7  | 23.1  | 24.8  | 28.3  | 30.8  | 35.2  | 36.0  | 39.6             |
| OPERATING SURPLUS, NET  |             |      |      | 27.6  | 37.6  | 46.5  | 46.1  | 47.5  | 45.7  | 49.0  | 56.5  | ...              |
| MIXED INCOME, NET   |             |      |      | 12.7  | 13.7  | 22.4  | 22.1  | 23.7  | 23.4  | 25.3  | 28.3  | 31.1             |
| Gross capital formation                                       |             |      |      | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |

<sup>a</sup> Includes Mixed Income, Gross.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Information and communication (J)**

| Series 1000: 2008 SNA, Sri Lanka rupee, Western calendar year |             |      |      |       |       |       |       |       |       |       |       | Data in billions |
|---|-------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|
|   | 2007        | 2008 | 2009 | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018             |
| <b>Series</b>   | <b>1000</b> |      |      |       |       |       |       |       |       |       |       |                  |
| Output, at basic prices                                       |             |      |      | 125.8 | 137.4 | 159.8 | 174.0 | 186.4 | 229.9 | 252.4 | 238.7 | 254.4            |
| Less: Intermediate consumption, at purchaser's prices         |             |      |      | 94.2  | 99.6  | 114.2 | 115.9 | 124.6 | 153.8 | 163.5 | 148.3 | 152.3            |
| Equals: VALUE ADDED, GROSS, at basic prices                   |             |      |      | 31.7  | 37.8  | 45.6  | 58.1  | 61.8  | 76.1  | 88.9  | 90.5  | 102.1            |
| Compensation of employees                                     |             |      |      | 17.3  | 20.4  | 23.8  | 27.4  | 29.6  | 31.8  | 35.0  | 36.6  | 39.5             |
| Taxes on production and imports, less Subsidies               |             |      |      | 1.5   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| OPERATING SURPLUS, GROSS <sup>a</sup>                         |             |      |      | 12.9  | 17.4  | 21.7  | 30.7  | 32.2  | 44.3  | 53.8  | 53.8  | 62.6             |
| MIXED INCOME, GROSS   |             |      |      | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| Less: Consumption of fixed capital                            |             |      |      | 0.7   | 0.8   | 8.0   | 13.6  | 14.2  | 30.1  | 35.1  | 41.7  | 51.2             |
| OPERATING SURPLUS, NET  |             |      |      | 11.9  | 16.2  | 13.3  | 16.5  | 17.5  | 13.6  | 18.1  | 11.4  | 10.4             |
| MIXED INCOME, NET   |             |      |      | 0.3   | 0.4   | 0.4   | 0.6   | 0.6   | 0.6   | 0.7   | 0.8   | 0.9              |
| Gross capital formation                                       |             |      |      | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |

<sup>a</sup> Includes Mixed Income, Gross.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Financial and insurance activities (K)**

| Series 1000: 2008 SNA, Sri Lanka rupee, Western calendar year |             |      |      |                    |                    |                    |                    |                    |                    |                    | Data in billions   |                    |
|---|-------------|------|------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
|   | 2007        | 2008 | 2009 | 2010               | 2011               | 2012               | 2013               | 2014               | 2015               | 2016               | 2017               | 2018               |
| <b>Series</b>   | <b>1000</b> |      |      |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| Output, at basic prices                                       |             |      |      | 410.8              | 356.1              | 450.4              | 497.5              | 583.3              | 638.8              | 731.4              | 869.1              | 934.4              |
| Less: Intermediate consumption, at purchaser's prices         |             |      |      | 68.0               | 72.6               | 88.8               | 107.0              | 149.7              | 188.5              | 203.9              | 194.1              | 232.7              |
| Equals: VALUE ADDED, GROSS, at basic prices                   |             |      |      | 342.8              | 283.5              | 361.5              | 390.5              | 433.7              | 450.2              | 527.6 <sup>a</sup> | 675.0 <sup>a</sup> | 701.8 <sup>a</sup> |
| Compensation of employees                                     |             |      |      | 123.9              | 87.9               | 126.5              | 123.6              | 155.0              | 163.0              | 166.8              | 215.1              | 240.1              |
| Taxes on production and imports, less Subsidies               |             |      |      | 5.5                | 0.5                | 0.6                | 0.7                | 6.7                | 3.3                | 3.9                | 3.6                | 3.6                |
| Taxes on products   |             |      |      | ...                | ...                | ...                | ...                | ...                | ...                | ...                | ...                | ...                |
| Other taxes on production                                     |             |      |      | 5.5                | 0.5                | 0.6                | 0.7                | 6.7                | 3.3                | 9.4                | 12.1               | 12.5               |
| OPERATING SURPLUS, GROSS                                      |             |      |      | 213.3              | 195.1              | 234.5              | 266.1              | 271.9              | 283.9              | 351.4              | 447.9              | 449.2              |
| MIXED INCOME, GROSS   |             |      |      | ...                | ...                | ...                | ...                | ...                | ...                | ...                | ...                | ...                |
| Less: Consumption of fixed capital                            |             |      |      | 14.8               | 10.5               | 12.4               | 13.8               | 18.4               | 20.1               | 17.0               | 22.5               | 24.8               |
| OPERATING SURPLUS, NET  |             |      |      | 198.6 <sup>c</sup> | 184.7 <sup>c</sup> | 222.1 <sup>c</sup> | 252.3 <sup>c</sup> | 253.5 <sup>c</sup> | 263.8 <sup>c</sup> | 334.4              | 425.4              | 424.4              |
| MIXED INCOME, NET   |             |      |      | ...                | ...                | ...                | ...                | ...                | ...                | ...                | ...                | ...                |
| Gross capital formation                                       |             |      |      | ...                | ...                | ...                | ...                | ...                | ...                | ...                | ...                | ...                |

<sup>a</sup> Discrepancy between Value Added, Gross, Compensation of Employees, net Taxes on production and imports and Operating Surplus, Gross.

<sup>b</sup> Includes Mixed Income, Gross.

<sup>c</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Real estate activities (L)**

| Series 1000: 2008 SNA, Sri Lanka rupee, Western calendar year |             |      |      |       |       |       |       |       |       |       | Data in billions |        |
|---|-------------|------|------|-------|-------|-------|-------|-------|-------|-------|------------------|--------|
|   | 2007        | 2008 | 2009 | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017             | 2018   |
| <b>Series</b>   | <b>1000</b> |      |      |       |       |       |       |       |       |       |                  |        |
| Output, at basic prices                                       |             |      |      | 382.8 | 435.8 | 528.5 | 636.9 | 699.4 | 777.8 | 858.5 | 958.0            | 1036.3 |
| Less: Intermediate consumption, at purchaser's prices         |             |      |      | 75.7  | 85.7  | 104.1 | 124.8 | 136.8 | 152.2 | 168.3 | 187.8            | 203.0  |
| Equals: VALUE ADDED, GROSS, at basic prices                   |             |      |      | 307.1 | 350.1 | 424.4 | 512.1 | 562.7 | 625.7 | 690.2 | 770.2            | 833.3  |
| Compensation of employees                                     |             |      |      | 44.2  | 40.3  | 66.8  | 100.8 | 105.2 | 83.5  | 110.7 | 132.8            | 144.4  |
| Taxes on production and imports, less Subsidies               |             |      |      | 1.7   | ...   | ...   | ...   | ...   | ...   | ...   | ...              | ...    |
| OPERATING SURPLUS, GROSS                                      |             |      |      | 261.2 | 309.8 | 357.6 | 411.2 | 457.5 | 542.2 | 579.5 | 637.4            | 688.8  |
| MIXED INCOME, GROSS   |             |      |      | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              | ...    |
| Less: Consumption of fixed capital                            |             |      |      | 11.7  | 10.5  | 12.7  | 22.5  | 21.4  | 23.8  | 26.2  | 29.3             | 31.7   |
| OPERATING SURPLUS, NET  |             |      |      | 236.6 | 284.5 | 327.1 | 367.9 | 413.2 | 492.8 | 524.8 | 576.7            | 623.3  |
| MIXED INCOME, NET   |             |      |      | 12.9  | 14.7  | 17.7  | 20.8  | 22.8  | 25.6  | 28.4  | 31.4             | 33.9   |
| Gross capital formation                                       |             |      |      | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              | ...    |

<sup>a</sup> Includes Mixed Income, Gross.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Professional, scientific, technical, administrative and support service activities (M+N)**

| Series 1000: 2008 SNA, Sri Lanka rupee, Western calendar year |             |      |      |       |       |       |       |       |       |       | Data in billions |       |
|---|-------------|------|------|-------|-------|-------|-------|-------|-------|-------|------------------|-------|
|   | 2007        | 2008 | 2009 | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017             | 2018  |
| <b>Series</b>   | <b>1000</b> |      |      |       |       |       |       |       |       |       |                  |       |
| Output, at basic prices                                       |             |      |      | 186.1 | 229.7 | 304.5 | 333.3 | 355.3 | 327.1 | 337.1 | 374.0            | 404.4 |
| Less: Intermediate consumption, at purchaser's prices         |             |      |      | 74.0  | 93.8  | 125.7 | 134.4 | 144.3 | 129.9 | 135.2 | 149.5            | 160.8 |
| Equals: VALUE ADDED, GROSS, at basic prices                   |             |      |      | 112.1 | 135.9 | 178.8 | 198.9 | 211.0 | 197.2 | 202.0 | 224.4            | 243.6 |
| Compensation of employees                                     |             |      |      | 58.1  | 70.8  | 92.2  | 101.6 | 106.5 | 99.6  | 103.3 | 113.8            | 124.7 |
| Taxes on production and imports, less Subsidies               |             |      |      | 0.2   | 0.0   | 0.0   | 0.0   | ...   | ...   | ...   | ...              | ...   |
| OPERATING SURPLUS, GROSS <sup>a</sup>                         |             |      |      | 53.7  | 65.1  | 86.6  | 97.3  | 104.4 | 97.6  | 98.7  | 110.6            | 118.8 |
| MIXED INCOME, GROSS   |             |      |      | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              | ...   |
| Less: Consumption of fixed capital                            |             |      |      | 5.9   | 7.4   | 10.5  | 13.3  | 14.7  | 15.6  | 15.1  | 17.9             | 19.6  |
| OPERATING SURPLUS, NET  |             |      |      | 39.5  | 47.6  | 62.2  | 68.0  | 72.6  | 67.6  | 68.5  | 75.7             | 80.7  |
| MIXED INCOME, NET   |             |      |      | 8.3   | 10.2  | 13.9  | 16.0  | 17.1  | 14.4  | 15.1  | 17.0             | 18.6  |
| Gross capital formation                                       |             |      |      | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              | ...   |

<sup>a</sup> Includes Mixed Income, Gross.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Professional, scientific and technical activities (M)**

| Series 1000: 2008 SNA, Sri Lanka rupee, Western calendar year |             |      |      |       |       |       |       |       |       |       | Data in billions |       |
|---|-------------|------|------|-------|-------|-------|-------|-------|-------|-------|------------------|-------|
|   | 2007        | 2008 | 2009 | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017             | 2018  |
| <b>Series</b>   | <b>1000</b> |      |      |       |       |       |       |       |       |       |                  |       |
| Output, at basic prices                                       |             |      |      | 144.5 | 171.0 | 221.3 | 229.4 | 227.0 | 239.8 | 241.0 | 267.7            | 285.5 |
| Less: Intermediate consumption, at purchaser's prices         |             |      |      | 59.3  | 69.9  | 91.2  | 93.6  | 89.1  | 97.8  | 98.2  | 108.7            | 115.8 |
| Equals: VALUE ADDED, GROSS, at basic prices                   |             |      |      | 85.3  | 101.1 | 130.1 | 135.8 | 137.9 | 142.1 | 142.8 | 159.0            | 169.7 |
| Compensation of employees                                     |             |      |      | 47.0  | 55.9  | 71.5  | 74.3  | 74.8  | 75.7  | 78.0  | 86.1             | 92.8  |
| Taxes on production and imports, less Subsidies               |             |      |      | 0.2   | ...   | ...   | ...   | ...   | ...   | ...   | ...              | ...   |
| OPERATING SURPLUS, GROSS <sup>a</sup>                         |             |      |      | 38.1  | 45.2  | 58.6  | 61.6  | 63.1  | 66.4  | 64.8  | 72.9             | 76.9  |
| MIXED INCOME, GROSS   |             |      |      | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              | ...   |
| Less: Consumption of fixed capital                            |             |      |      | 4.1   | 4.8   | 6.8   | 7.8   | 8.5   | 10.8  | 10.6  | 12.4             | 13.3  |
| OPERATING SURPLUS, NET  |             |      |      | 28.0  | 33.2  | 42.9  | 44.1  | 45.3  | 46.4  | 44.8  | 50.0             | 52.3  |
| MIXED INCOME, NET   |             |      |      | 6.0   | 7.2   | 8.9   | 9.7   | 9.3   | 9.2   | 9.4   | 10.5             | 11.4  |
| Gross capital formation                                       |             |      |      | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              | ...   |

<sup>a</sup> Includes Mixed Income, Gross.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Administrative and support service activities (N)**

| Series 1000: 2008 SNA, Sri Lanka rupee, Western calendar year |             |      |      |      |      |      |       |       |      |      | Data in billions |       |
|---|-------------|------|------|------|------|------|-------|-------|------|------|------------------|-------|
|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013  | 2014  | 2015 | 2016 | 2017             | 2018  |
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |       |       |      |      |                  |       |
| Output, at basic prices                                       |             |      |      | 41.6 | 58.7 | 83.1 | 103.9 | 128.3 | 87.3 | 96.2 | 106.3            | 118.9 |
| Less: Intermediate consumption, at purchaser's prices         |             |      |      | 14.8 | 23.9 | 34.5 | 40.8  | 55.2  | 32.1 | 37.0 | 40.8             | 45.0  |
| Equals: VALUE ADDED, GROSS, at basic prices                   |             |      |      | 26.8 | 34.8 | 48.7 | 63.1  | 73.1  | 55.2 | 59.2 | 65.4             | 73.9  |
| Compensation of employees                                     |             |      |      | 11.1 | 14.9 | 20.7 | 27.3  | 31.8  | 23.9 | 25.3 | 27.7             | 31.9  |
| Taxes on production and imports, less Subsidies               |             |      |      | 0.0  | 0.0  | 0.0  | 0.0   | ...   | ...  | ...  | ...              | ...   |
| OPERATING SURPLUS, GROSS <sup>a</sup>                         |             |      |      | 15.7 | 19.9 | 28.0 | 35.8  | 41.3  | 31.2 | 33.9 | 37.8             | 41.9  |
| MIXED INCOME, GROSS   |             |      |      | ...  | ...  | ...  | ...   | ...   | ...  | ...  | ...              | ...   |
| Less: Consumption of fixed capital                            |             |      |      | 1.9  | 2.6  | 3.7  | 5.5   | 6.2   | 4.8  | 4.5  | 5.5              | 6.3   |
| OPERATING SURPLUS, NET  |             |      |      | 11.5 | 14.4 | 19.3 | 24.0  | 27.3  | 21.2 | 23.8 | 25.7             | 28.4  |
| MIXED INCOME, NET   |             |      |      | 2.3  | 3.0  | 5.0  | 6.3   | 7.8   | 5.2  | 5.7  | 6.5              | 7.2   |
| Gross capital formation                                       |             |      |      | ...  | ...  | ...  | ...   | ...   | ...  | ...  | ...              | ...   |

<sup>a</sup> Includes Mixed Income, Gross.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Public administration and defence, education, human health and social work activities (O+P+Q)**

| Series 1000: 2008 SNA, Sri Lanka rupee, Western calendar year |             |      |      |        |       |        |        |        |        |        | Data in billions |        |
|---|-------------|------|------|--------|-------|--------|--------|--------|--------|--------|------------------|--------|
|   | 2007        | 2008 | 2009 | 2010   | 2011  | 2012   | 2013   | 2014   | 2015   | 2016   | 2017             | 2018   |
| <b>Series</b>   | <b>1000</b> |      |      |        |       |        |        |        |        |        |                  |        |
| Output, at basic prices                                       |             |      |      | 719.9  | 808.5 | 901.4  | 978.8  | 1099.2 | 1252.7 | 1307.8 | 1424.2           | 1649.7 |
| Less: Intermediate consumption, at purchaser's prices         |             |      |      | 58.1   | 66.3  | 80.0   | 85.9   | 113.7  | 108.6  | 106.7  | 135.5            | 144.2  |
| Equals: VALUE ADDED, GROSS, at basic prices                   |             |      |      | 659.0  | 740.1 | 818.6  | 889.8  | 985.5  | 1144.9 | 1201.7 | 1288.6           | 1505.5 |
| Compensation of employees                                     |             |      |      | 609.3  | 672.8 | 741.6  | 808.0  | 883.6  | 1039.8 | 1116.0 | 1142.7           | 1356.9 |
| Taxes on production and imports, less Subsidies               |             |      |      | ...    | ...   | ...    | ...    | ...    | ...    | ...    | ...              | ...    |
| OPERATING SURPLUS, GROSS                                      |             |      |      | ...    | ...   | ...    | ...    | ...    | ...    | ...    | ...              | ...    |
| MIXED INCOME, GROSS   |             |      |      | ...    | ...   | ...    | ...    | ...    | ...    | ...    | ...              | ...    |
| Gross capital formation                                       |             |      |      | ...    | ...   | ...    | ...    | ...    | ...    | ...    | ...              | ...    |
| Employment (average, in 1000 persons)                         |             |      |      | 1022.5 | 989.9 | 1039.2 | 1034.6 | 1093.6 | 1163.6 | 1229.0 | 1182.3           | 1176.1 |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Public administration and defence; compulsory social security (O)**

| Series 1000: 2008 SNA, Sri Lanka rupee, Western calendar year |             |      |      |       |       |       |       |       |        |        | Data in billions |        |
|---|-------------|------|------|-------|-------|-------|-------|-------|--------|--------|------------------|--------|
|   | 2007        | 2008 | 2009 | 2010  | 2011  | 2012  | 2013  | 2014  | 2015   | 2016   | 2017             | 2018   |
| <b>Series</b>   | <b>1000</b> |      |      |       |       |       |       |       |        |        |                  |        |
| Output, at basic prices                                       |             |      |      | 407.7 | 450.0 | 486.4 | 539.6 | 622.9 | 684.0  | 722.8  | 812.1            | 986.5  |
| Less: Intermediate consumption, at purchaser's prices         |             |      |      | 23.8  | 27.5  | 30.5  | 37.8  | 59.6  | 46.5   | 44.1   | 65.7             | 65.7   |
| Equals: VALUE ADDED, GROSS, at basic prices                   |             |      |      | 383.8 | 422.5 | 455.8 | 501.8 | 563.3 | 637.5  | 678.7  | 746.4            | 920.9  |
| Compensation of employees                                     |             |      |      | 349.8 | 377.4 | 405.7 | 444.6 | 485.7 | 566.6  | 620.2  | 647.4            | 826.5  |
| Taxes on production and imports, less Subsidies               |             |      |      | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...              | ...    |
| OPERATING SURPLUS, GROSS                                      |             |      |      | ...   | ...   | ...   | ...   | ...   | 70.9   | 58.5   | 99.0             | 94.4   |
| MIXED INCOME, GROSS   |             |      |      | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...              | ...    |
| Less: Consumption of fixed capital                            |             |      |      | ...   | ...   | ...   | ...   | ...   | 70.9   | 58.5   | 99.0             | 94.4   |
| OPERATING SURPLUS, NET  |             |      |      | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...              | ...    |
| MIXED INCOME, NET   |             |      |      | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...              | ...    |
| Gross capital formation                                       |             |      |      | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...              | ...    |
| Employment (average, in 1000 persons)                         |             |      |      | 905.0 | 865.5 | 909.1 | 901.7 | 948.2 | 1014.0 | 1067.0 | 1013.7           | 1009.1 |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Education (P)**

| Series 1000: 2008 SNA, Sri Lanka rupee, Western calendar year |             |      |      |       |       |       |       |       |       |       | Data in billions |       |
|---|-------------|------|------|-------|-------|-------|-------|-------|-------|-------|------------------|-------|
|   | 2007        | 2008 | 2009 | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017             | 2018  |
| <b>Series</b>   | <b>1000</b> |      |      |       |       |       |       |       |       |       |                  |       |
| Output, at basic prices                                       |             |      |      | 156.8 | 165.9 | 196.6 | 215.4 | 241.9 | 281.1 | 289.5 | 302.6            | 320.7 |
| Less: Intermediate consumption, at purchaser's prices         |             |      |      | 16.9  | 16.8  | 23.7  | 24.7  | 29.7  | 30.9  | 32.6  | 36.3             | 40.6  |
| Equals: VALUE ADDED, GROSS, at basic prices                   |             |      |      | 138.6 | 148.2 | 171.5 | 189.3 | 212.1 | 250.2 | 256.9 | 266.3            | 280.1 |
| Compensation of employees                                     |             |      |      | 131.0 | 137.7 | 157.9 | 175.6 | 197.9 | 231.7 | 238.6 | 238.4            | 248.2 |
| Taxes on production and imports, less Subsidies               |             |      |      | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              | ...   |
| OPERATING SURPLUS, GROSS <sup>a</sup>                         |             |      |      | ...   | ...   | ...   | ...   | ...   | 18.5  | 17.7  | 27.3             | 30.8  |
| MIXED INCOME, GROSS   |             |      |      | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              | ...   |
| Less: Consumption of fixed capital                            |             |      |      | ...   | ...   | ...   | ...   | ...   | 17.3  | 17.3  | 26.9             | 30.2  |
| OPERATING SURPLUS, NET  |             |      |      | ...   | ...   | ...   | ...   | ...   | 0.4   | 0.4   | 0.4              | 0.6   |
| MIXED INCOME, NET   |             |      |      | ...   | ...   | ...   | ...   | ...   | 0.8   | 0.6   | 0.6              | 1.1   |
| Gross capital formation                                       |             |      |      | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              | ...   |
| Employment (average, in 1000 persons)                         |             |      |      | 64.6  | 67.5  | 70.4  | 70.3  | 76.1  | 77.8  | 84.0  | 85.5             | 83.5  |

<sup>a</sup> Includes Mixed Income, Gross.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Human health and social work activities (Q)**

| Series 1000: 2008 SNA, Sri Lanka rupee, Western calendar year |             |      |      |       |       |       |       |       |       |       | Data in billions |                  |
|---|-------------|------|------|-------|-------|-------|-------|-------|-------|-------|------------------|------------------|
|   | 2007        | 2008 | 2009 | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017             | 2018             |
| <b>Series</b>   | <b>1000</b> |      |      |       |       |       |       |       |       |       |                  |                  |
| Output, at basic prices                                       |             |      |      | 155.3 | 192.5 | 218.5 | 223.7 | 234.5 | 287.7 | 295.5 | 309.4            | 342.4            |
| Less: Intermediate consumption, at purchaser's prices         |             |      |      | 17.4  | 22.1  | 25.8  | 23.3  | 24.4  | 30.9  | 29.6  | 33.5             | 37.9             |
| Equals: VALUE ADDED, GROSS, at basic prices                   |             |      |      | 136.6 | 169.4 | 191.3 | 198.8 | 210.3 | 257.2 | 266.2 | 276.1            | 304.8            |
| Compensation of employees                                     |             |      |      | 128.4 | 157.6 | 178.0 | 187.8 | 200.0 | 241.6 | 257.2 | 256.9            | 282.2            |
| Taxes on production and imports, less Subsidies               |             |      |      | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              | ...              |
| OPERATING SURPLUS, GROSS                                      |             |      |      | ...   | ...   | ...   | ...   | ...   | 15.3  | 8.7   | 17.1             | 20.2             |
| MIXED INCOME, GROSS   |             |      |      | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              | ...              |
| Less: Consumption of fixed capital                            |             |      |      | ...   | ...   | ...   | ...   | ...   | 11.2  | 6.3   | 14.8             | 17.5             |
| OPERATING SURPLUS, NET  |             |      |      | ...   | ...   | ...   | ...   | ...   | 2.3   | 1.3   | 2.3 <sup>b</sup> | 2.7 <sup>b</sup> |
| MIXED INCOME, NET   |             |      |      | ...   | ...   | ...   | ...   | ...   | 1.8   | 1.0   | 1.9              | 2.1              |
| Gross capital formation                                       |             |      |      | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              | ...              |
| Employment (average, in 1000 persons)                         |             |      |      | 53.0  | 56.9  | 59.7  | 62.5  | 69.3  | 71.8  | 78.0  | 81.8             | 83.6             |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Other service activities (R+S+T)**

| Series 1000: 2008 SNA, Sri Lanka rupee, Western calendar year |             |      |      |        |        |        |        |        |        |        | Data in billions |        |
|---|-------------|------|------|--------|--------|--------|--------|--------|--------|--------|------------------|--------|
|   | 2007        | 2008 | 2009 | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017             | 2018   |
| <b>Series</b>   | <b>1000</b> |      |      |        |        |        |        |        |        |        |                  |        |
| Output, at basic prices                                       |             |      |      | 1088.2 | 1259.0 | 1538.5 | 1809.6 | 2028.9 | 2124.8 | 2246.2 | 2480.3           | 2709.7 |
| Less: Intermediate consumption, at purchaser's prices         |             |      |      | 496.1  | 572.9  | 700.1  | 823.0  | 965.0  | 1007.9 | 1071.3 | 1188.5           | 1298.6 |
| Equals: VALUE ADDED, GROSS, at basic prices                   |             |      |      | 592.1  | 686.1  | 838.4  | 986.6  | 1064.0 | 1116.9 | 1175.0 | 1291.8           | 1411.1 |
| Compensation of employees                                     |             |      |      | 217.8  | 295.0  | 426.7  | 515.7  | 526.4  | 572.5  | 614.0  | 662.2            | 676.5  |
| Taxes on production and imports, less Subsidies               |             |      |      | 2.9    | ...    | ...    | ...    | ...    | ...    | ...    | ...              | ...    |
| OPERATING SURPLUS, GROSS                                      |             |      |      | 371.5  | 391.2  | 411.7  | 470.9  | 537.6  | 544.4  | 561.0  | 629.6            | 734.6  |
| MIXED INCOME, GROSS   |             |      |      | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              | ...    |
| Less: Consumption of fixed capital                            |             |      |      | 21.8   | 32.1   | 39.9   | 48.0   | 55.4   | 58.1   | 59.3   | 67.2             | 67.2   |
| OPERATING SURPLUS, NET  |             |      |      | 235.1  | 253.4  | 209.6  | 224.6  | 280.5  | 265.6  | 265.0  | 307.2            | 416.4  |
| MIXED INCOME, NET   |             |      |      | 114.6  | 105.7  | 162.1  | 198.3  | 201.7  | 220.8  | 236.7  | 255.2            | 250.9  |
| Gross capital formation                                       |             |      |      | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              | ...    |

<sup>a</sup> Includes Mixed Income, Gross.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Arts, entertainment and recreation (R)**

| Series 1000: 2008 SNA, Sri Lanka rupee, Western calendar year |             |      |      |      |      |      |      |      |      |      | Data in billions |      |
|---|-------------|------|------|------|------|------|------|------|------|------|------------------|------|
|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017             | 2018 |
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |      |      |      |                  |      |
| Output, at basic prices                                       |             |      |      | 9.5  | 11.4 | 15.3 | 21.6 | 18.1 | 16.1 | 19.0 | 20.6             | 22.2 |
| Less: Intermediate consumption, at purchaser's prices         |             |      |      | 3.1  | 3.7  | 5.0  | 7.1  | 5.9  | 5.3  | 6.2  | 6.7              | 7.3  |
| Equals: VALUE ADDED, GROSS, at basic prices                   |             |      |      | 6.4  | 7.6  | 10.3 | 14.5 | 12.2 | 10.8 | 12.8 | 13.9             | 14.9 |
| Compensation of employees                                     |             |      |      | 2.9  | 4.0  | 5.7  | 8.0  | 6.4  | 5.9  | 7.0  | 7.5              | 8.2  |
| Taxes on production and imports, less Subsidies               |             |      |      | 0.0  | ...  | ...  | ...  | ...  | ...  | ...  | ...              | ...  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                         |             |      |      | 3.5  | 3.7  | 4.6  | 6.5  | 5.7  | 5.0  | 5.8  | 6.4              | 6.7  |
| MIXED INCOME, GROSS   |             |      |      | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              | ...  |
| Less: Consumption of fixed capital                            |             |      |      | 0.5  | 0.6  | 0.9  | 1.3  | 1.1  | 1.0  | 1.2  | 1.3              | 1.4  |
| OPERATING SURPLUS, NET  |             |      |      | 2.5  | 2.5  | 2.9  | 4.0  | 3.7  | 3.1  | 3.6  | 4.0              | 4.2  |
| MIXED INCOME, NET   |             |      |      | 0.5  | 0.5  | 0.8  | 1.2  | 0.9  | 0.8  | 1.0  | 1.1              | 1.1  |
| Gross capital formation                                       |             |      |      | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              | ...  |

<sup>a</sup> Includes Mixed Income, Gross.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Other service activities (S)**

| Series 1000: 2008 SNA, Sri Lanka rupee, Western calendar year |             |      |      |        |        |        |        |        |        |        | Data in billions |        |
|---|-------------|------|------|--------|--------|--------|--------|--------|--------|--------|------------------|--------|
|   | 2007        | 2008 | 2009 | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017             | 2018   |
| <b>Series</b>   | <b>1000</b> |      |      |        |        |        |        |        |        |        |                  |        |
| Output, at basic prices                                       |             |      |      | 1078.7 | 1247.6 | 1523.2 | 1788.0 | 2010.9 | 2108.8 | 2227.2 | 2459.7           | 2687.5 |
| Less: Intermediate consumption, at purchaser's prices         |             |      |      | 493.0  | 569.1  | 695.1  | 815.9  | 959.1  | 1002.7 | 1065.1 | 1181.7           | 1291.3 |
| Equals: VALUE ADDED, GROSS, at basic prices                   |             |      |      | 585.7  | 678.5  | 828.1  | 972.1  | 1051.8 | 1106.1 | 1162.1 | 1277.9           | 1396.2 |
| Compensation of employees                                     |             |      |      | 214.9  | 291.0  | 421.0  | 507.7  | 519.9  | 566.6  | 607.0  | 654.7            | 668.3  |
| Taxes on production and imports, less Subsidies               |             |      |      | 2.9    | ...    | ...    | ...    | ...    | ...    | ...    | ...              | ...    |
| OPERATING SURPLUS, GROSS <sup>a</sup>                         |             |      |      | 368.0  | 387.5  | 407.1  | 464.4  | 531.9  | 539.5  | 555.2  | 623.3            | 727.9  |
| MIXED INCOME, GROSS   |             |      |      | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              | ...    |
| Less: Consumption of fixed capital                            |             |      |      | 21.3   | 31.5   | 39.1   | 46.6   | 54.3   | 57.1   | 58.1   | 65.9             | 65.9   |
| OPERATING SURPLUS, NET  |             |      |      | 232.6  | 250.8  | 206.6  | 220.6  | 276.8  | 262.5  | 261.4  | 303.2            | 412.2  |
| MIXED INCOME, NET   |             |      |      | 114.1  | 105.2  | 161.3  | 197.1  | 200.8  | 219.9  | 235.7  | 254.1            | 249.8  |
| Gross capital formation                                       |             |      |      | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              | ...    |

<sup>a</sup> Includes Mixed Income, Gross.

**Table 3.1 Government final consumption expenditure by function at current prices**

Series 100: 1993 SNA, Sri Lanka rupee, Western calendar year  
 Series 1000: 2008 SNA, Sri Lanka rupee, Western calendar year

Data in billions

|  | 2007       | 2008  | 2009  | 2010        | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017   | 2018   |        |
|--|------------|-------|-------|-------------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| <b>Series</b>  | <b>100</b> |       |       | <b>1000</b> |       |       |       |       |       |       |        |        |        |
| General public services                                  | 125.1      | 95.0  | 122.8 | 111.2       |       | 50.9  | 59.8  | 65.2  | 75.3  | 100.6 | 94.4   | 135.2  | 286.9  |
| Defence  | 108.3      | 183.1 | 204.1 | 43.2        | 161.0 | 187.0 | 196.4 | 208.3 | 256.8 | 267.5 | 243.5  | 259.5  | 252.6  |
| Public order and safety                                  | 35.4       | 51.7  | 65.8  | 70.3        | 44.2  | 44.1  | 47.9  | 53.1  | 64.3  | 68.7  | 75.5   | 85.1   | 88.0   |
| Economic affairs   | 41.3       | 64.6  | 73.8  | 67.3        | 40.3  | 45.9  | 52.1  | 59.4  | 71.1  | 69.6  | 88.2   | 95.6   | 88.4   |
| Environment protection                                   | ...        | ...   | ...   | ...         | 0.5   | 0.6   | 0.7   | 0.7   | 1.0   | 3.9   | 3.8    | 4.5    | ...    |
| Housing and community amenities                          | 4.0        | 9.8   | 11.6  | 11.7        | 0.3   | 0.5   | 0.6   | 0.6   | 0.7   | 0.9   | 0.8    | 1.4    | 0.8    |
| Health   | 52.6       | 71.9  | 86.2  | 95.3        | 65.1  | 77.1  | 83.1  | 105.0 | 124.0 | 144.0 | 150.4  | 163.4  | 178.0  |
| Recreation, culture and religion                         | 1.9        | 2.7   | 3.0   | 3.1         | 4.4   | 5.5   | 6.2   | 6.2   | 8.2   | 3.9   | 3.7    | 7.0    | 6.8    |
| Education  | 78.4       | 113.4 | 133.7 | 137.7       | 89.7  | 104.3 | 105.2 | 121.2 | 136.4 | 175.1 | 177.3  | 191.9  | 193.7  |
| Social protection  | 99.5       | 121.7 | 150.7 | 160.7       | 93.7  | 102.0 | 113.8 | 126.0 | 130.4 | 150.5 | 177.1  | 187.1  | 200.7  |
| Equals: General government final consumption expenditure | 546.5      | 713.8 | 851.5 | 872.6       | 542.3 | 617.9 | 665.8 | 745.7 | 868.1 | 984.8 | 1014.7 | 1130.7 | 1300.2 |

**Table 3.2 Individual consumption expenditure of households, NPISHs, and general government at current prices**

Series 100: 1993 SNA, Sri Lanka rupee, Western calendar year  
 Series 1000: 2008 SNA, Sri Lanka rupee, Western calendar year

Data in billions

|   | 2007       | 2008   | 2009   | 2010        | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |         |
|---|------------|--------|--------|-------------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| <b>Series</b>   | <b>100</b> |        |        | <b>1000</b> |        |        |        |        |        |        |        |        |         |
| <b>Individual consumption expenditure of households</b>               |            |        |        |             |        |        |        |        |        |        |        |        |         |
| Food and non-alcoholic beverages                                      | 864.6      | 1113.5 | 1147.0 | 1068.9      | 1252.0 | 1560.4 | 1493.6 | 1705.7 | 1796.8 | 2337.7 | 2881.2 | 3058.6 | 3245.7  |
| Alcoholic beverages, tobacco and narcotics                            | 119.6      | 50.4   | 44.1   | 377.7       | 168.0  | 189.8  | 111.2  | 121.7  | 132.7  | 141.5  | 151.9  | 161.7  | 175.3   |
| Clothing and footwear   | 154.5      | 175.8  | 174.5  | 218.2       | 265.8  | 272.1  | 239.5  | 280.4  | 275.5  | 402.0  | 419.0  | 417.3  | 434.7   |
| Housing, water, electricity, gas and other fuels                      | 266.1      | 394.8  | 374.0  | 410.1       | 434.6  | 495.7  | 587.2  | 688.5  | 749.9  | 769.7  | 877.3  | 934.0  | 1001.4  |
| Furnishings, household equipment and routine maintenance of the house | 148.0      | 178.8  | 183.9  | 180.3       | 66.9   | 92.8   | 92.2   | 82.3   | 90.7   | 94.7   | 127.4  | 134.9  | 136.2   |
| Health  | 40.2       | 56.5   | 68.6   | 73.3        | 132.2  | 195.0  | 207.9  | 179.6  | 181.9  | 208.4  | 233.2  | 250.4  | 260.6   |
| Transport   | 460.6      | 669.4  | 657.6  | 774.7       | 858.4  | 954.8  | 1208.0 | 1353.7 | 1548.5 | 1363.3 | 1674.7 | 2077.2 | 2351.1  |
| Communication   | 54.3       | 37.2   | 78.7   | 48.9        | 45.5   | 49.0   | 57.2   | 61.3   | 65.3   | 77.3   | 86.0   | 91.9   | 88.0    |
| Recreation and culture  | 85.3       | 183.0  | 90.4   | 90.3        | 78.8   | 91.7   | 81.7   | 73.6   | 89.9   | 167.8  | 162.8  | 170.7  | 180.9   |
| Education   | 2.5        | 2.8    | 3.1    | 12.5        | 73.6   | 89.0   | 104.5  | 105.6  | 123.7  | 101.8  | 100.0  | 108.3  | 118.9   |
| Restaurants and hotels  | 38.6       | 45.4   | 46.7   | 48.5        | 161.5  | 206.8  | 283.3  | 285.5  | 306.2  | 312.3  | 337.1  | 377.3  | 415.0   |
| Miscellaneous goods and services                                      | 46.4       | 42.0   | 92.8   | 125.9       | 864.7  | 982.2  | 1263.9 | 1608.3 | 1767.4 | 1605.6 | 1746.7 | 1949.2 | 2109.8  |
| Equals: Household final consumption expenditure in domestic market    | 2280.8     | 2949.5 | 2961.3 | 3429.3      | 4402.0 | 5179.5 | 5730.4 | 6546.2 | 7128.7 | 7582.1 | 8797.4 | 9731.6 | 10517.5 |
| Plus: Direct purchases abroad by residents                            | 214.4      | 236.9  | 251.0  | 338.3       | 55.6   | 59.7   | 97.2   | 162.9  | 174.8  | 203.7  | 234.3  | 254.2  | 281.4   |



|  | 2007       | 2008   | 2009   | 2010        | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018    |
|--|------------|--------|--------|-------------|--------|--------|--------|--------|--------|--------|--------|---------|
| <b>Series</b>  | <b>100</b> |        |        | <b>1000</b> |        |        |        |        |        |        |        |         |
| Less: Direct purchases in domestic market by non-residents                                       | 92.0       | 101.2  | 96.1   | 116.0       | 94.4   | 135.8  | 225.4  | 321.6  | 409.7  | 517.2  | 603.3  | 717.6   |
| Equals: Household final consumption expenditure  | 2403.2     | 3085.3 | 3116.2 | 3651.6      | 5144.9 | 5691.7 | 6483.7 | 6981.9 | 7376.2 | 8514.5 | 9382.5 | 10081.2 |
|  |            |        |        | 4390.2      |        |        |        |        |        |        |        |         |
| <b>Individual consumption expenditure of non-profit institutions serving households (NPISHs)</b> |            |        |        |             |        |        |        |        |        |        |        |         |
| Equals: NPISHs final consumption expenditure   | ...        | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     |
| <b>Individual consumption expenditure of general government</b>                                  |            |        |        |             |        |        |        |        |        |        |        |         |
| Equals: Individual consumption expenditure of general government                                 | ...        | ...    | ...    | ...         | 154.8  | 181.5  | 188.3  | 226.2  | 260.4  | 319.1  | 327.7  | 355.3   |
| Equals: Total actual individual consumption  | ...        | ...    | ...    | ...         | 4545.0 | 5326.3 | 5880.0 | 6709.9 | 7242.3 | 7695.3 | 8842.2 | 9737.8  |
|  |            |        |        | 10452.8     |        |        |        |        |        |        |        |         |

**Table 4.1 Total Economy (S.1)**

**Series 100:** 1993 SNA, Sri Lanka rupee, Western calendar year  
**Series 1000:** 2008 SNA, Sri Lanka rupee, Western calendar year

Data in billions

|   | 2007       | 2008   | 2009   | 2010        | 2011    | 2012    | 2013    | 2014    | 2015    | 2016               | 2017               | 2018    |
|---|------------|--------|--------|-------------|---------|---------|---------|---------|---------|--------------------|--------------------|---------|
| <b>Series</b>   | <b>100</b> |        |        | <b>1000</b> |         |         |         |         |         |                    |                    |         |
| <b>I. Production account - Resources</b>  |            |        |        |             |         |         |         |         |         |                    |                    |         |
| Output, at basic prices (otherwise, please specify) <sup>a</sup>  | 4923.4     | 6741.0 | 7394.7 | 9002.6      | 11369.5 | 13536.6 | 15073.8 | 16297.7 | 18411.1 | 19765.9            | 21512.7            | 23277.8 |
| Less: Financial intermediation services indirectly measured (only to be deducted if FISIM is not distributed to uses) | ...        | ...    | ...    | ...         | ...     | ...     | ...     | ...     | ...     | ...                | ...                | ...     |
| Plus: Taxes less Subsidies on products <sup>b</sup>   | 316.3      | 343.5  | 305.3  | 376.5       | 580.0   | 592.9   | 652.9   | 704.0   | 795.8   | 996.5              | 1238.4             | 1200.8  |
| Plus: Taxes on products <sup>c</sup>  | 342.5      | 391.5  | 369.3  | 436.5       | 618.8   | 639.9   | 687.8   | 750.8   | 907.0   | 1160.1             | 1354.2             | 1360.1  |
| Less: Subsidies on products   | 26.2       | 48.1   | 64.0   | 60.0        | 38.8    | 47.0    | 35.0    | 46.8    | 111.2   | 163.6              | 115.8              | 159.3   |
|   |            |        |        | 32.3        |         |         |         |         |         |                    |                    |         |
| <b>I. Production account - Uses</b>   |            |        |        |             |         |         |         |         |         |                    |                    |         |
| Intermediate consumption, at purchaser's prices   | 1661.0     | 2673.8 | 2864.7 | 3775.0      | 4730.4  | 5397.1  | 6134.6  | 6640.5  | 8256.2  | 8766.3             | 9332.8             | 10028.7 |
| GROSS DOMESTIC PRODUCT  | 3578.7     | 4410.7 | 4835.3 | 5604.1      | 7219.1  | 8732.5  | 9592.1  | 10361.2 | 10950.6 | 11996.1            | 13418.3            | 14449.9 |
| Less: Consumption of fixed capital  | 176.9      | 223.1  | 229.5  | 290.4       | 462.6   | 566.3   | 661.5   | 757.9   | 763.0   | 828.1 <sup>d</sup> | 974.6 <sup>d</sup> | 1047.7  |
| NET DOMESTIC PRODUCT  | 3401.8     | 4187.6 | 4605.8 | 5313.7      | 6756.5  | 8166.2  | 8930.6  | 9603.2  | 10187.7 | 11168.0            | 12443.7            | 13402.2 |
|   |            |        |        | 6026.9      |         |         |         |         |         |                    |                    |         |
| <b>II.1.1 Generation of income account - Resources</b>  |            |        |        |             |         |         |         |         |         |                    |                    |         |
| GROSS DOMESTIC PRODUCT  | 3578.7     | 4410.7 | 4835.3 | 5604.1      | 7219.1  | 8732.5  | 9592.1  | 10361.2 | 10950.6 | 11996.1            | 13418.3            | 14449.9 |
|   |            |        |        | 6413.7      |         |         |         |         |         |                    |                    |         |
| <b>II.1.1 Generation of income account - Uses</b>   |            |        |        |             |         |         |         |         |         |                    |                    |         |
| Compensation of employees   | 1869.3     | 2330.5 | 2595.7 | 2995.4      | 1884.1  | 2272.1  | 2551.5  | 2786.4  | 3179.5  | 3477.6             | 3722.0             | 4133.7  |
| Taxes on production and imports, less Subsidies   | 316.3      | 343.5  | 305.3  | 376.5       | 604.7   | 618.7   | 682.8   | 742.3   | 836.1   | 1041.2             | 1279.8             | 1242.4  |
| Taxes on production and imports   | 342.5      | 391.5  | 369.3  | 436.5       | 643.6   | 665.8   | 717.7   | 789.1   | 947.4   | 1204.8             | 1395.6             | 1401.8  |
| Taxes on products   | 342.5      | 391.5  | 369.3  | 436.5       | 618.8   | 639.9   | 687.8   | 750.8   | 907.0   | 1160.1             | 1354.2             | 1360.1  |
| Other taxes on production   | ...        | ...    | ...    | ...         | 24.7    | 25.9    | 29.9    | 38.3    | 40.4    | 44.7               | 41.4               | 41.7    |
| Less: Subsidies   | 26.2       | 48.1   | 64.0   | 60.0        | 38.8    | 47.0    | 35.0    | 46.8    | 111.2   | 163.6              | 115.8              | 159.3   |
| Subsidies on products   | 26.2       | 48.1   | 64.0   | 60.0        | 38.8    | 47.0    | 35.0    | 46.8    | 111.2   | 163.6              | 115.8              | 159.3   |
| Other subsidies on production   | ...        | ...    | ...    | ...         | ...     | ...     | ...     | ...     | ...     | ...                | ...                | ...     |
| OPERATING SURPLUS, GROSS <sup>e</sup>   | 1393.0     | 1736.7 | 1934.3 | 2232.2      | 4730.3  | 5841.6  | 6357.8  | 6832.5  | 6935.0  | 7477.2             | 8416.5             | 9073.8  |
|   |            |        |        | 4049.7      |         |         |         |         |         |                    |                    |         |

|  | 2007       | 2008   | 2009   | 2010        | 2011   | 2012   | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|--|------------|--------|--------|-------------|--------|--------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>  | <b>100</b> |        |        | <b>1000</b> |        |        |         |         |         |         |         |         |
| MIXED INCOME, GROSS  | ...        | ...    | ...    | ...         | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     |
| <b>II.1.2 Allocation of primary income account - Resources</b>         |            |        |        |             |        |        |         |         |         |         |         |         |
| OPERATING SURPLUS, GROSS   | 1393.0     | 1736.7 | 1934.3 | 2232.2      | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     |
| MIXED INCOME, GROSS  | ...        | ...    | ...    | 4049.7      | 4730.3 | 5841.6 | 6357.8  | 6832.5  | 6935.0  | 7477.2  | 8416.5  | 9073.8  |
| Compensation of employees  | 1869.3     | 2330.5 | 2595.7 | 2995.4      | 1678.5 | 1884.1 | 2272.1  | 2551.5  | 2786.4  | 3179.5  | 3477.6  | 3722.0  |
| Taxes on production and imports, less Subsidies                        | 316.3      | 343.5  | 305.3  | 376.5       | 604.7  | 618.7  | 682.8   | 742.3   | 836.1   | 1041.2  | 1279.8  | 1242.4  |
| Taxes on production and imports  | ...        | ...    | ...    | 685.5       | 717.7  | 643.6  | 665.8   | 717.7   | 789.1   | 947.4   | 1204.8  | 1395.6  |
| Taxes on products  | ...        | ...    | ...    | ...         | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     |
| Other taxes on production  | ...        | ...    | ...    | 687.8       | 618.8  | 639.9  | 687.8   | 750.8   | 907.0   | 1160.1  | 1354.2  | 1360.1  |
| Less: Subsidies  | ...        | ...    | ...    | 29.9        | 24.7   | 25.9   | 29.9    | 38.3    | 40.4    | 44.7    | 41.4    | 41.7    |
| Subsidies on products  | ...        | ...    | ...    | 32.3        | 38.8   | 47.0   | 35.0    | 46.8    | 111.2   | 163.6   | 115.8   | 159.3   |
| Other subsidies on production  | ...        | ...    | ...    | 32.3        | 38.8   | 47.0   | 35.0    | 46.8    | 111.2   | 163.6   | 115.8   | 159.3   |
| Property income  | -37.8      | -103.5 | -54.6  | -68.5       | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     |
|  |            |        |        | -69.8       | -72.0  | -154.9 | -226.1  | -236.1  | -274.7  | -319.7  | -352.9  | -391.9  |
| <b>II.1.2 Allocation of primary income account - Uses</b>              |            |        |        |             |        |        |         |         |         |         |         |         |
| Property income  | ...        | ...    | ...    | ...         | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     |
| GROSS NATIONAL INCOME  | 3539.6     | 4305.7 | 4779.5 | 5534.3      | 7147.1 | 8577.6 | 9366.0  | 10125.1 | 10675.9 | 11676.4 | 13065.4 | 14058.0 |
|  |            |        |        | 6343.9      | 7147.1 | 8577.6 | 9366.0  | 10125.1 | 10675.9 | 11676.4 | 13065.4 | 14058.0 |
| <b>II.2 Secondary distribution of income account - Resources</b>       |            |        |        |             |        |        |         |         |         |         |         |         |
| GROSS NATIONAL INCOME  | ...        | ...    | ...    | ...         | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     |
| Current taxes on income, wealth, etc.                                  | ...        | ...    | ...    | 6343.9      | 7147.1 | 8577.6 | 9366.0  | 10125.1 | 10675.9 | 11676.4 | 13065.4 | 14058.0 |
| Social contributions   | ...        | ...    | ...    | ...         | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     |
| Social benefits other than social transfers in kind                    | ...        | ...    | ...    | ...         | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     |
| Other current transfers  | ...        | ...    | ...    | ...         | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     |
|  |            |        |        | 413.9       | 513.2  | 688.6  | 728.7   | 813.1   | 842.1   | 939.8   | 964.3   | 999.5   |
| <b>II.2 Secondary distribution of income account - Uses</b>            |            |        |        |             |        |        |         |         |         |         |         |         |
| Current taxes on income, wealth, etc.                                  | ...        | ...    | ...    | ...         | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     |
| Social contributions   | ...        | ...    | ...    | ...         | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     |
| Social benefits other than social transfers in kind                    | ...        | ...    | ...    | ...         | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     |
| Other current transfers  | ...        | ...    | ...    | ...         | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     |
| GROSS DISPOSABLE INCOME  | 3784.6     | 4583.4 | 5116.1 | 5948.2      | 7660.3 | 9266.2 | 10094.7 | 10938.2 | 11518.0 | 12616.2 | 14029.7 | 15057.5 |
|  |            |        |        | 6757.8      | 7660.3 | 9266.2 | 10094.7 | 10938.2 | 11518.0 | 12616.2 | 14029.7 | 15057.5 |
| <b>II.4.1 Use of disposable income account - Resources</b>             |            |        |        |             |        |        |         |         |         |         |         |         |
| GROSS DISPOSABLE INCOME  | 3784.6     | 4583.4 | 5116.1 | 5948.2      | 7660.3 | 9266.2 | 10094.7 | 10938.2 | 11518.0 | 12616.2 | 14029.7 | 15057.5 |
| Adjustment for the change in net equity of households on pension funds | ...        | ...    | ...    | ...         | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |            |        |        |             |        |        |         |         |         |         |         |         |
| Final consumption expenditure  | 2949.7     | 3799.1 | 3967.8 | 4524.2      | 5762.8 | 6357.5 | 7229.4  | 7850.0  | 8360.9  | 9529.2  | 10513.1 | 11381.4 |
| Individual consumption expenditure                                     | ...        | ...    | ...    | 4932.5      | 5762.8 | 6357.5 | 7229.4  | 7850.0  | 8360.9  | 9529.2  | 10513.1 | 11381.4 |
| Collective consumption expenditure                                     | ...        | ...    | ...    | 4545.0      | 5326.3 | 5880.0 | 6709.9  | 7242.3  | 7695.3  | 8842.2  | 9737.8  | 10452.8 |
| Adjustment for the change in net equity of households on pension funds | ...        | ...    | ...    | 387.6       | 436.5  | 477.5  | 519.5   | 607.7   | 665.6   | 687.0   | 775.4   | 928.6   |
| SAVING, GROSS  | 811.8      | 764.3  | 1141.5 | 1405.3      | 1897.5 | 2908.6 | 2865.4  | 3088.2  | 3157.0  | 3087.0  | 3516.6  | 3676.1  |
|  |            |        |        | 1825.2      | 1897.5 | 2908.6 | 2865.4  | 3088.2  | 3157.0  | 3087.0  | 3516.6  | 3676.1  |

|   | 2007       | 2008 | 2009 | 2010        | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |        |
|---|------------|------|------|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>100</b> |      |      | <b>1000</b> |        |        |        |        |        |        |        |        |        |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>           |            |      |      |             |        |        |        |        |        |        |        |        |        |
| SAVING, GROSS   | ...        | ...  | ...  | ...         | 1825.2 | 1897.5 | 2908.6 | 2865.4 | 3088.2 | 3157.0 | 3087.0 | 3516.6 | 3676.1 |
| Capital transfers, receivable less payable                                    | ...        | ...  | ...  | ...         | 18.5   | 18.1   | 17.0   | 9.2    | 7.7    | 6.3    | 3.7    | 1.7    | 2.3    |
| Capital transfers, receivable   | ...        | ...  | ...  | ...         | 20.6   | 20.4   | 18.9   | 11.6   | 9.6    | 9.6    | 8.3    | 6.1    | 6.7    |
| Less: Capital transfers, payable  | ...        | ...  | ...  | ...         | 2.1    | 2.3    | 1.9    | 2.4    | 1.9    | 3.3    | 4.5    | 4.5    | 4.4    |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS <sup>h</sup> | ...        | ...  | ...  | ...         | 1843.8 | 1915.6 | 2925.6 | 2874.6 | 3095.9 | 3163.3 | 3090.8 | 3518.3 | 3678.4 |
| <b>III.1 Capital account - Changes in assets</b>                              |            |      |      |             |        |        |        |        |        |        |        |        |        |
| Gross capital formation   | ...        | ...  | ...  | ...         | 1946.7 | 2408.6 | 3410.5 | 3189.3 | 3347.6 | 3414.6 | 3341.2 | 3867.9 | 4130.4 |
| Gross fixed capital formation   | ...        | ...  | ...  | ...         | 1522.8 | 1896.2 | 2533.1 | 2809.8 | 2874.4 | 2814.3 | 3210.1 | 3553.2 | 3707.1 |
| Changes in inventories  | ...        | ...  | ...  | ...         | 377.7  | 369.9  | 800.2  | 305.1  | 428.6  | 563.2  | 43.7   | 180.1  | 313.7  |
| Acquisitions less disposals of valuables                                      | ...        | ...  | ...  | ...         | 46.2   | 142.4  | 77.2   | 74.5   | 44.6   | 37.1   | 87.4   | 134.6  | 109.6  |
| Acquisitions less disposals of non-produced non-financial assets              | ...        | ...  | ...  | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| NET LENDING (+) / NET BORROWING (-)   | ...        | ...  | ...  | ...         | -103.0 | -493.0 | -484.9 | -314.8 | -251.8 | -251.3 | -250.4 | -349.7 | -452.0 |

<sup>a</sup> Excludes some parts of other taxes on production.

<sup>b</sup> Refers to taxes less subsidies on production and imports.

<sup>c</sup> Refers to Taxes on production and imports.

<sup>d</sup> Discrepancy with equivalent item in Table 2.6 (Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 4)).

<sup>e</sup> Includes Mixed Income, Gross.

<sup>f</sup> Refers to net values.

<sup>g</sup> Excludes the statistical discrepancy between expenditure-based and production-based GDP amounts.

<sup>h</sup> Item does not consider consumption of fixed capital.

### Table 4.3 Non-financial Corporations (S.11)

Series 100: 1993 SNA, Sri Lanka rupee, Western calendar year

Series 1000: 2008 SNA, Sri Lanka rupee, Western calendar year

Data in billions

|  | 2007       | 2008   | 2009   | 2010        | 2011   | 2012                | 2013                | 2014                | 2015   | 2016   | 2017   | 2018   |        |
|--|------------|--------|--------|-------------|--------|---------------------|---------------------|---------------------|--------|--------|--------|--------|--------|
| <b>Series</b>  | <b>100</b> |        |        | <b>1000</b> |        |                     |                     |                     |        |        |        |        |        |
| <b>I. Production account - Resources</b>               |            |        |        |             |        |                     |                     |                     |        |        |        |        |        |
| Output, at basic prices (otherwise, please specify)    | 3067.1     | 4227.1 | 4438.7 | 5752.1      | 4796.7 | 5722.4              | 6309.6              | 6682.3              | 7665.4 | 8305.9 | 8949.1 | 9613.8 |        |
| <b>I. Production account - Uses</b>                    |            |        |        |             |        |                     |                     |                     |        |        |        |        |        |
| Intermediate consumption, at purchaser's prices        | 1131.7     | 1832.1 | 1743.2 | 2587.3      | 2477.5 | 2786.0              | 3115.5              | 3282.4              | 4224.2 | 4448.3 | 4686.8 | 5017.9 |        |
| VALUE ADDED GROSS, in basic prices                     | 1935.3     | 2395.0 | 2695.5 | 3164.8      | 2319.2 | 2936.4              | 3194.1              | 3399.9              | 3441.1 | 3857.7 | 4262.3 | 4595.9 |        |
| Less: Consumption of fixed capital                     | ...        | ...    | ...    | ...         | 151.0  | 171.3               | 221.9               | 235.9               | 305.4  | 366.2  | 411.6  | 451.5  |        |
| VALUE ADDED NET, at basic prices                       | ...        | ...    | ...    | ...         | 1865.1 | 2147.9              | 2714.5              | 2958.2              | 3080.1 | 3135.8 | 3491.4 | 3850.7 | 4144.4 |
| <b>II.1.1 Generation of income account - Resources</b> |            |        |        |             |        |                     |                     |                     |        |        |        |        |        |
| VALUE ADDED GROSS, at basic prices                     | ...        | ...    | ...    | ...         | 2016.0 | 2319.2 <sup>a</sup> | 2936.4 <sup>a</sup> | 3194.1 <sup>a</sup> | 3399.9 | 3441.1 | 3857.7 | 4262.3 | 4595.9 |
| <b>II.1.1 Generation of income account - Uses</b>      |            |        |        |             |        |                     |                     |                     |        |        |        |        |        |
| Compensation of employees                              | ...        | ...    | ...    | ...         | 541.6  | 615.1               | 727.4               | 810.7               | 896.1  | 1092.5 | 1180.8 | 1273.9 | 1314.4 |
| Other taxes less Other subsidies on production         | ...        | ...    | ...    | ...         | 24.3   | 24.2                | 25.2                | 29.2                | 35.5   | 36.9   | 40.7   | 37.7   | 38.0   |
| Other taxes on production                              | ...        | ...    | ...    | ...         | ...    | ...                 | ...                 | ...                 | ...    | ...    | ...    | ...    | ...    |
| Less: Other subsidies on production                    | ...        | ...    | ...    | ...         | ...    | ...                 | ...                 | ...                 | ...    | ...    | ...    | ...    | ...    |

|                            | 2007   | 2008 | 2009 | 2010        | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |        |
|----------------------------|--|------|------|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>              | <b>100</b>   |      |      | <b>1000</b> |        |        |        |        |        |        |        |        |        |
| OPERATING SURPLUS, GROSS   | ...  | ...  | ...  | ...         | 1450.2 | 1483.1 | 1960.5 | 2140.3 | 2468.4 | 2311.7 | 2636.2 | 2950.7 | 3243.5 |
|                            | <b>II.1.2 Allocation of primary income account - Resources</b> |      |      |             |        |        |        |        |        |        |        |        |        |
| OPERATING SURPLUS, GROSS   | ...  | ...  | ...  | ...         | 1450.2 | 1483.1 | 1960.5 | 2140.3 | 2468.4 | 2311.7 | 2636.2 | 2950.7 | 3243.5 |
| Property income            | ...  | ...  | ...  | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
|                            | <b>II.1.2 Allocation of primary income account - Uses</b>      |      |      |             |        |        |        |        |        |        |        |        |        |
| Property income            | ...  | ...  | ...  | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| BALANCE OF PRIMARY INCOMES | ...  | ...  | ...  | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |

<sup>a</sup> Discrepancy between Value Added, Gross, Compensation of Employees, net Taxes on production and imports and Operating Surplus, Gross.

### Table 4.4 Financial Corporations (S.12)

Series 100: 1993 SNA, Sri Lanka rupee, Western calendar year

Series 1000: 2008 SNA, Sri Lanka rupee, Western calendar year

Data in billions

|   | 2007   | 2008  | 2009  | 2010        | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  |      |
|---|--|-------|-------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| <b>Series</b>                                       | <b>100</b>   |       |       | <b>1000</b> |       |       |       |       |       |       |       |       |      |
|   | <b>I. Production account - Resources</b>                       |       |       |             |       |       |       |       |       |       |       |       |      |
| Output, at basic prices (otherwise, please specify) | 413.3  | 517.7 | 628.4 | 746.3       | 346.9 | 438.4 | 484.7 | 568.7 | 623.1 | 713.1 | 847.2 | 910.5 |      |
|   | <b>I. Production account - Uses</b>                            |       |       |             |       |       |       |       |       |       |       |       |      |
| Intermediate consumption, at purchaser's prices     | 99.1   | 125.0 | 151.0 | 180.6       | 71.0  | 86.9  | 104.9 | 146.8 | 185.1 | 200.0 | 189.9 | 227.3 |      |
| VALUE ADDED GROSS, at basic prices                  | 314.2  | 392.7 | 477.4 | 565.7       | 275.9 | 351.4 | 379.9 | 421.9 | 438.0 | 513.1 | 657.3 | 683.2 |      |
| Less: Consumption of fixed capital                  | ...  | ...   | ...   | ...         | 14.8  | 10.5  | 12.4  | 13.8  | 18.4  | 20.1  | 17.0  | 25.3  | 23.6 |
| VALUE ADDED NET, at basic prices                    | ...  | ...   | ...   | 318.5       | 265.4 | 339.1 | 366.1 | 403.4 | 417.9 | 496.1 | 632.0 | 659.5 |      |
|   | <b>II.1.1 Generation of income account - Resources</b>         |       |       |             |       |       |       |       |       |       |       |       |      |
| VALUE ADDED GROSS, at basic prices                  | ...  | ...   | ...   | 333.3       | 275.9 | 351.4 | 379.9 | 421.9 | 438.0 | 513.1 | 657.3 | 683.2 |      |
|   | <b>II.1.1 Generation of income account - Uses</b>              |       |       |             |       |       |       |       |       |       |       |       |      |
| Compensation of employees                           | ...  | ...   | ...   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |
| Other taxes less Other subsidies on production      | ...  | ...   | ...   | 123.9       | 87.9  | 126.5 | 123.7 | 155.0 | 163.0 | 166.8 | 239.9 | 384.9 |      |
| Other taxes on production                           | ...  | ...   | ...   | 5.5         | 0.5   | 0.6   | 0.7   | 2.8   | 3.3   | 3.9   | 3.6   | 3.6   |      |
| Less: Other subsidies on production                 | ...  | ...   | ...   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |
| OPERATING SURPLUS, GROSS                            | ...  | ...   | ...   | 203.9       | 187.2 | 223.9 | 255.0 | 264.0 | 271.7 | 342.4 | 413.8 | 294.7 |      |
|   | <b>II.1.2 Allocation of primary income account - Resources</b> |       |       |             |       |       |       |       |       |       |       |       |      |
| OPERATING SURPLUS, GROSS                            | ...  | ...   | ...   | 203.9       | 187.2 | 223.9 | 255.0 | 264.0 | 271.7 | 342.4 | 413.8 | 294.7 |      |
| Property income                                     | ...  | ...   | ...   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |
|   | <b>II.1.2 Allocation of primary income account - Uses</b>      |       |       |             |       |       |       |       |       |       |       |       |      |
| Property income                                     | ...  | ...   | ...   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |
| BALANCE OF PRIMARY INCOMES                          | ...  | ...   | ...   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |

Table 4.5 General Government (S.13)

Series 100: 1993 SNA, Sri Lanka rupee, Western calendar year  
 Series 1000: 2008 SNA, Sri Lanka rupee, Western calendar year

Data in billions

|  | 2007       | 2008  | 2009   | 2010        | 2011  | 2012  | 2013  | 2014   | 2015   | 2016   | 2017   | 2018   |
|--|------------|-------|--------|-------------|-------|-------|-------|--------|--------|--------|--------|--------|
| <b>Series</b>  | <b>100</b> |       |        | <b>1000</b> |       |       |       |        |        |        |        |        |
| <b>I. Production account - Resources</b>                       |            |       |        |             |       |       |       |        |        |        |        |        |
| Output, at basic prices<br>(otherwise, please specify)         | 697.4      | 923.4 | 1092.8 | 1141.6      |       |       |       |        |        |        |        |        |
|  |            |       |        | 623.5       | 724.9 | 786.3 | 894.9 | 1033.3 | 1193.1 | 1196.3 | 1290.1 | 1502.3 |
| <b>I. Production account - Uses</b>                            |            |       |        |             |       |       |       |        |        |        |        |        |
| Intermediate consumption, at<br>purchaser's prices             | 278.3      | 419.5 | 507.4  | 504.9       |       |       |       |        |        |        |        |        |
|  |            |       |        | 53.4        | 62.4  | 74.1  | 89.5  | 110.8  | 102.9  | 104.4  | 130.9  | 135.5  |
| VALUE ADDED GROSS, at<br>basic prices                          | 419.1      | 503.9 | 585.4  | 636.7       |       |       |       |        |        |        |        |        |
|  |            |       |        | 570.1       | 662.4 | 712.2 | 805.3 | 922.5  | 1090.1 | 1091.9 | 1159.2 | 1366.8 |
| Less: Consumption of fixed<br>capital                          | ...        | ...   | ...    | 43.6        | 59.6  | 66.3  | 74.3  | 96.2   | 94.1   | 78.5   | 132.4  | 132.2  |
| VALUE ADDED NET, at basic<br>prices                            | ...        | ...   | ...    | 526.5       | 602.9 | 645.9 | 731.0 | 826.2  | 996.0  | 1013.4 | 1026.8 | 1234.6 |
| <b>II.1.1 Generation of income account - Resources</b>         |            |       |        |             |       |       |       |        |        |        |        |        |
| VALUE ADDED GROSS, at<br>basic prices                          | ...        | ...   | ...    | 570.1       | 662.4 | 712.2 | 805.3 | 922.5  | 1090.1 | 1091.9 | 1159.2 | 1366.8 |
| <b>II.1.1 Generation of income account - Uses</b>              |            |       |        |             |       |       |       |        |        |        |        |        |
| Compensation of employees                                      | ...        | ...   | ...    | ...         | 563.3 | 597.3 | 676.9 | 752.8  | 880.6  | 954.7  | 985.0  | 1183.9 |
| Other taxes less Other<br>subsidies on production              | ...        | ...   | ...    | 509.4       | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    |
| Other taxes on production                                      | ...        | ...   | ...    | ...         | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    |
| Less: Other subsidies on<br>production                         | ...        | ...   | ...    | ...         | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    |
| OPERATING SURPLUS,<br>GROSS                                    | ...        | ...   | ...    | 60.6        | 99.1  | 114.9 | 128.4 | 169.7  | 209.6  | 137.2  | 174.2  | 183.0  |
| <b>II.1.2 Allocation of primary income account - Resources</b> |            |       |        |             |       |       |       |        |        |        |        |        |
| OPERATING SURPLUS,<br>GROSS                                    | ...        | ...   | ...    | 60.6        | 99.1  | 114.9 | 128.4 | 169.7  | 209.6  | 137.2  | 174.2  | 183.0  |
| Taxes on production and<br>imports, less Subsidies             | ...        | ...   | ...    | ...         | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    |
| Taxes on production and<br>imports                             | ...        | ...   | ...    | ...         | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    |
| Taxes on products  | ...        | ...   | ...    | ...         | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    |
| Other taxes on production                                      | ...        | ...   | ...    | ...         | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    |
| Less: Subsidies  | ...        | ...   | ...    | ...         | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    |
| Subsidies on products  | ...        | ...   | ...    | ...         | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    |
| Other subsidies on<br>production                               | ...        | ...   | ...    | ...         | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    |
| Property income  | ...        | ...   | ...    | ...         | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    |
| <b>II.1.2 Allocation of primary income account - Uses</b>      |            |       |        |             |       |       |       |        |        |        |        |        |
| Property income  | ...        | ...   | ...    | ...         | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    |
| BALANCE OF PRIMARY<br>INCOMES                                  | ...        | ...   | ...    | ...         | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    |

**Table 4.6 Households (S.14)**

Series 100: 1993 SNA, Sri Lanka rupee, Western calendar year  
 Series 1000: 2008 SNA, Sri Lanka rupee, Western calendar year

Data in billions

|  | 2007       | 2008   | 2009   | 2010        | 2011                | 2012                | 2013                | 2014   | 2015   | 2016   | 2017    | 2018    |
|--|------------|--------|--------|-------------|---------------------|---------------------|---------------------|--------|--------|--------|---------|---------|
| <b>Series</b>  | <b>100</b> |        |        | <b>1000</b> |                     |                     |                     |        |        |        |         |         |
| <b>I. Production account - Resources</b>                       |            |        |        |             |                     |                     |                     |        |        |        |         |         |
| Output, at basic prices<br>(otherwise, please specify)         | 698.9      | 1024.2 | 1136.5 | 1273.3      |                     |                     |                     |        |        |        |         |         |
|  |            |        |        | 4675.5      | 5501.0              | 6589.6              | 7384.6              | 8013.5 | 8929.5 | 9550.6 | 10426.3 | 11251.2 |
| <b>I. Production account - Uses</b>                            |            |        |        |             |                     |                     |                     |        |        |        |         |         |
| Intermediate consumption, at<br>purchaser's prices             | 147.8      | 291.4  | 406.7  | 449.4       |                     |                     |                     |        |        |        |         |         |
|  |            |        |        | 1836.8      | 2119.5              | 2450.1              | 2824.6              | 3100.6 | 3744.0 | 4013.7 | 4325.2  | 4648.0  |
| VALUE ADDED GROSS, at<br>basic prices                          | 551.1      | 732.8  | 729.8  | 824.0       |                     |                     |                     |        |        |        |         |         |
|  |            |        |        | 2838.7      | 3381.5              | 4139.5              | 4560.0              | 4912.9 | 5185.5 | 5536.9 | 6101.1  | 6603.2  |
| Less: Consumption of fixed<br>capital                          | ...        | ...    | ...    | ...         |                     |                     |                     |        |        |        |         |         |
|  |            |        |        | 177.4       | 221.2               | 265.7               | 337.5               | 323.4  | 343.4  | 366.4  | 405.3   | 434.3   |
| VALUE ADDED NET, at basic<br>prices                            | ...        | ...    | ...    | ...         |                     |                     |                     |        |        |        |         |         |
|  |            |        |        | 2661.3      | 3160.3              | 3873.8              | 4222.5              | 4589.5 | 4842.1 | 5170.5 | 5695.8  | 6168.9  |
| <b>II.1.1 Generation of income account - Resources</b>         |            |        |        |             |                     |                     |                     |        |        |        |         |         |
| VALUE ADDED GROSS, at<br>basic prices                          | ...        | ...    | ...    | ...         |                     |                     |                     |        |        |        |         |         |
|  |            |        |        | 2838.7      | 3381.5 <sup>a</sup> | 4139.5 <sup>a</sup> | 4560.0 <sup>a</sup> | 4912.9 | 5185.5 | 5536.9 | 6101.1  | 6603.2  |
| <b>II.1.1 Generation of income account - Uses</b>              |            |        |        |             |                     |                     |                     |        |        |        |         |         |
| Compensation of employees                                      | ...        | ...    | ...    | ...         |                     |                     |                     |        |        |        |         |         |
|  |            |        |        | 503.5       | 617.8               | 820.9               | 940.2               | 982.5  | 1043.4 | 1175.4 | 1223.1  | 1250.5  |
| Other taxes less Other<br>subsidies on production              | ...        | ...    | ...    | ...         |                     |                     |                     |        |        |        |         |         |
|  |            |        |        | 0.2         | 0.0                 | 0.0                 | 0.0                 | 0.1    | 0.1    | 0.1    | 0.1     | 0.1     |
| Other taxes on production                                      | ...        | ...    | ...    | ...         |                     |                     |                     |        |        |        |         |         |
|  |            |        |        | ...         | ...                 | ...                 | ...                 | ...    | ...    | ...    | ...     | ...     |
| Less: Other subsidies on<br>production                         | ...        | ...    | ...    | ...         |                     |                     |                     |        |        |        |         |         |
|  |            |        |        | ...         | ...                 | ...                 | ...                 | ...    | ...    | ...    | ...     | ...     |
| OPERATING SURPLUS,<br>GROSS                                    | ...        | ...    | ...    | ...         |                     |                     |                     |        |        |        |         |         |
|  |            |        |        | 2335.0      | 2960.9              | 3542.2              | 3834.1              | 3930.3 | 4142.0 | 4361.4 | 4877.9  | 5352.6  |
| MIXED INCOME, GROSS  | ...        | ...    | ...    | ...         |                     |                     |                     |        |        |        |         |         |
|  |            |        |        | ...         | ...                 | ...                 | ...                 | ...    | ...    | ...    | ...     | ...     |
| <b>II.1.2 Allocation of primary income account - Resources</b> |            |        |        |             |                     |                     |                     |        |        |        |         |         |
| OPERATING SURPLUS,<br>GROSS                                    | ...        | ...    | ...    | ...         |                     |                     |                     |        |        |        |         |         |
|  |            |        |        | 2335.0      | 2960.9              | 3542.2              | 3834.1              | 3930.3 | 4142.0 | 4361.4 | 4877.9  | 5352.6  |
| MIXED INCOME, GROSS  | ...        | ...    | ...    | ...         |                     |                     |                     |        |        |        |         |         |
|  |            |        |        | ...         | ...                 | ...                 | ...                 | ...    | ...    | ...    | ...     | ...     |
| Compensation of employees                                      | ...        | ...    | ...    | ...         |                     |                     |                     |        |        |        |         |         |
|  |            |        |        | ...         | ...                 | ...                 | ...                 | ...    | ...    | ...    | ...     | ...     |
| Property income  | ...        | ...    | ...    | ...         |                     |                     |                     |        |        |        |         |         |
|  |            |        |        | 1678.5      | 1884.1              | 2272.1              | 2551.5              | 2786.4 | ...    | ...    | ...     | ...     |
| <b>II.1.2 Allocation of primary income account - Uses</b>      |            |        |        |             |                     |                     |                     |        |        |        |         |         |
| Property income  | ...        | ...    | ...    | ...         |                     |                     |                     |        |        |        |         |         |
|  |            |        |        | ...         | ...                 | ...                 | ...                 | ...    | ...    | ...    | ...     | ...     |
| BALANCE OF PRIMARY<br>INCOMES                                  | ...        | ...    | ...    | ...         |                     |                     |                     |        |        |        |         |         |
|  |            |        |        | ...         | ...                 | ...                 | ...                 | ...    | ...    | ...    | ...     | ...     |

<sup>a</sup> Discrepancy between Value Added, Gross, Compensation of Employees, net Taxes on production and imports and Operating Surplus, Gross.

<sup>b</sup> Includes Mixed Income, Gross.

## State of Palestine

### Source

The compilation of national accounts data were obtained from a specialized department (National Accounts Department) at the Palestinian Central Bureau of Statistics (PCBS). PCBS was established in 1993 under the name of the Palestinian Bureau of Statistics. The concepts, definitions, sources of basic statistics and methodology for compilation were described in the revised time series report covering 1994-2018 data at current and constant prices.

### General

Palestinian National Accounts were first created in 1994. The publication of national accounts occurred on annual basis until a revised time series covering 1994-2000 in constant and current prices was achieved. After this time series, annual national accounts were compiled for the years 2001-2004, but according to the estimates of the establishment census 2004, it was necessary to revise the annual national accounts based on the results that showed under coverage in the economic surveys data. Based on that fact, a revised time series has been issued for the years 2001-2005 for the annual national accounts at current and constant prices and by regions, meanwhile the national account data revised after the conducting each census to ensure the coverage of the data.

Quarterly national accounts data were compiled during the year 2004 for the years 2000-2004; currently quarterly estimates for the national accounts are compiled and available within 50 days of the end of the quarter.

The estimates shown in the following tables have been prepared in accordance with the concepts and definitions of the System of National Accounts 2008 (2008 SNA). The official estimates and methodological notes on sources and methods are published on the world-wide-web at <http://www.pcbs.gov.ps/>.

### Methodology:

#### Overview of GDP Compilation

The first estimates for National Accounts were compiled in 1994. Their cornerstone was the Establishments Census 1994, which constituted the sampling frame of all the economic surveys that took place for the first time in 1994. These surveys included industry, domestic trade, services (both market producers and non-profit institutions), and building and construction (contractors were the source data for the compilation of the national accounts). National accounts estimates were also substantially based on administrative records. Estimates for the years of 1995 and 1996 were prepared simultaneously after conducting field surveys using two separate questionnaires for both years. In 1996 the questionnaire was detailed, whereas in 1995 the questionnaire was abridged. The updating of the economic surveys of this period was based on the administrative records and a number of field visits. Technical advances, especially with respect to coverage and comprehensiveness, marked this stage.

Supply and use tables were compiled for the National Accounts of 1997 and 1998. It was based on the Population, Housing, and Establishment Census 1997, which enabled a better level of coverage and comprehensiveness both in respect of the sampling method for economic surveys (establishments record) and the estimates of households' expenditure in accordance with the findings of the Population Census. Using Supply and Use Tables as a methodology to prepare and construct the National Accounts led to important adjustments to some data sources such as foreign trade and agricultural statistics. Additionally, better estimates of the informal sector were achieved at this stage. In addition to that, a complete set of deflators were available in order to compile the national accounts at constant prices for both the production and the expenditure approach, after this process national accounts published annually in addition to main revisions after each census or methodological changes as below:

In 2003 the PCBS has revised the time series at current and constant prices for the period 1994-2000. The revision procedure included:

- Re-weighting the economic surveys results for 1994-1996 based on the findings of the Establishments Census of

1997 including redefining borders of the Jerusalem governorate according to the 1997 Census.

- Recompiling and processing the data from sources other than the economic surveys including updated administrative records.
- Using the SUT to check the consistency of GDP on both sides of Production and Expenditure approaches.
- Developing the required price deflators to compile the revised time series at constant prices.

In 2008, PCBS has revised the time series data at current and constant prices for the years 2004-2007 based on the following considerations:

- Compiling the 2007 Population, Housing, and Establishment Census that provide better coverage for the Economic Surveys data and therefore better quality for the economic data, which were re-weighted, based on the new results of the census.
- Re-basing the annual national accounts data at constant prices for the years 2005-2008 at the new base year 2004 (the old base year was 1997)
- Revising the time series data based on the availability of the new sources and changing methodologies.

During 2010, PCBS has launched the main Findings of the Palestinian National Accounts 2008 in addition to the revised 2007 data at current and constant prices.

In 2011, PCBS has launched the main Findings of the Palestinian National Accounts 2009 in addition to the revised 2008 data at current and constant prices. In March 2012, PCBS has launched the main Findings of the Palestinian National Accounts 2010 in addition to the revised 2009 (using the ISIC-4) data at current and constant prices. PCBS had used supply and use tables (SUT) in compiling the national accounts. The SUT was compiled for the year 2004, In 2012 the PCBS has rebased the time series at constant prices for the period 1994-2003 using the 2004 as the base year.

In December 2012, PCBS has launched the main Findings of the Palestinian National Accounts 2011 data at current and constant prices in addition to the revised 2010 (revised data at constant prices using the new methodology based on the SUT 2004).

In September 2014, PCBS launched the main findings of National Accounts 2012 data at current and constant prices, in addition to revised time series for the period 1994 - 2011 at current and constant prices according to ISIC-Rev.4 in addition to institutional sectors.

In December 2014, PCBS launched the main findings of the Palestinian National Accounts 2013 data at current and constant prices.

In December 2015, PCBS launched the main findings of the Palestinian National Accounts 2014 data at current and constant prices. 2004 is the base year for the national accounts time series 1994-2014.

In December 2016, PCBS launched the main findings of the Palestinian National Accounts 2015 data at current and constant prices. 2004 is the base year.

In September 2017, PCBS launched national accounts data at constant prices for the years 1994-2015, using 2015 as a base year.

## **Expenditure Approach**

The estimates for the expenditure approach were compiled according to the compilation of the production approach in 1994; the sources of the data were surveys and administrative records. Household final consumption expenditure was derived from the Palestinian Expenditure and Consumption survey. Government final consumption expenditure was derived from the administrative records (budgets of the ministries). Exports and imports of goods and services are based on foreign trade statistics and balance of payments.



## Income Approach

Direct information is available on the compensation of government employees. Indirect taxes are available from the records. Operating surplus is derived as a residual item. (this is only internal exercise for checking consistency not for dissemination)

## Production Approach

The gross domestic product by type of economic activity is prepared at current and constant prices. The production approach is used to estimate the value added of the various industries. The value added for agriculture is obtained from the agricultural statistics and obtained by deducting the costs of all non-factor inputs from the gross value of production. Data available are for the quantities and prices. Economic surveys are compiled annually and cover the following activities: mining and manufacturing; construction; wholesale and retail trade; Information and communication; Services; and Transport. Data for the output and intermediate consumption are available for each survey. Hotels and restaurants data are based on hotels surveys which are conducted annually. For financial activities, the value added is derived from the accounting records of banking and other financial institutions. The value added of government is compiled based on the administrative records of the ministries and government abroad. Constant price data are compiled using the double deflation method; specifically, the constant prices data is derived by deflating both the output and the intermediate consumption.

**Table 1.1 Gross domestic product by expenditures at current prices**

Series 1000: 2008 SNA, US dollar, Western calendar year

Data in millions

|   | 2007        | 2008   | 2009   | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|---|-------------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>                                     | <b>1000</b> |        |        |         |         |         |         |         |         |         |         |         |
| <b>Expenditures of the gross domestic product</b> |             |        |        |         |         |         |         |         |         |         |         |         |
| Final consumption expenditure                     | 7450.4      | 8748.5 | 9516.9 | 10855.5 | 12494.7 | 13285.4 | 14444.3 | 15318.6 | 15234.6 | 15868.0 | 16654.5 | 16938.4 |
| Household final consumption expenditure           | 5595.3      | 6575.8 | 6822.8 | 7976.0  | 9199.0  | 9693.6  | 10522.5 | 11273.5 | 11197.4 | 11732.9 | 12243.5 | 12533.4 |
| NPISHs final consumption expenditure              | 251.9       | 339.9  | 351.4  | 378.7   | 403.4   | 464.9   | 540.1   | 566.9   | 607.7   | 604.8   | 601.2   | 576.9   |
| General government final consumption expenditure  | 1603.2      | 1832.8 | 2342.7 | 2500.8  | 2892.3  | 3126.9  | 3381.7  | 3478.2  | 3429.5  | 3530.3  | 3809.8  | 3828.1  |
| Gross capital formation                           | 1204.9      | 1371.9 | 1504.8 | 1921.5  | 1863.8  | 2378.5  | 2707.3  | 2415.0  | 2677.4  | 2827.0  | 3305.6  | 3536.0  |
| Gross fixed capital formation                     | 1160.7      | 1313.5 | 1471.1 | 1824.9  | 2357.7  | 2499.2  | 2972.2  | 2749.8  | 2994.8  | 2996.0  | 3249.9  | 3391.4  |
| Changes in inventories                            | 44.2        | 58.4   | 33.7   | 96.6    | -493.9  | -120.7  | -264.9  | -334.8  | -317.4  | -169.0  | 55.7    | 144.6   |
| Acquisitions less disposals of valuables          | ...         | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Exports of goods and services                     | 1066.3      | 1165.0 | 1133.3 | 1367.3  | 1799.4  | 1871.1  | 2071.8  | 2172.3  | 2338.1  | 2381.0  | 2692.7  | 2903.5  |
| Exports of goods                                  | 903.6       | 974.9  | 929.4  | 1110.0  | 1492.5  | 1547.9  | 1756.1  | 1858.1  | 2012.4  | 2073.1  | 2356.0  | 2521.3  |
| Exports of services                               | 162.7       | 190.1  | 203.9  | 257.3   | 306.9   | 323.2   | 315.7   | 314.2   | 325.7   | 307.9   | 336.7   | 382.2   |
| Less: Imports of goods and services               | 4284.1      | 4645.3 | 4943.2 | 5264.3  | 5723.2  | 6299.9  | 6804.0  | 7208.9  | 7537.6  | 7626.7  | 8066.7  | 8730.9  |
| Imports of goods                                  | 3803.2      | 4145.4 | 4365.7 | 4613.4  | 5100.6  | 5574.7  | 6053.0  | 6496.9  | 6855.9  | 6967.4  | 7280.2  | 7964.8  |
| Imports of services                               | 480.9       | 499.9  | 577.5  | 650.9   | 622.6   | 725.2   | 751.0   | 712.0   | 681.7   | 659.3   | 786.5   | 766.1   |
| Plus: Statistical discrepancy                     | 68.3        | 33.4   | 56.4   | 33.1    | 30.7    | 44.3    | 56.6    | 18.6    | -39.5   | -23.6   | -88.0   | -31.1   |
| Equals: GROSS DOMESTIC PRODUCT                    | 5505.8      | 6673.5 | 7268.2 | 8913.1  | 10465.4 | 11279.4 | 12476.0 | 12715.6 | 12673.0 | 13425.7 | 14498.1 | 14615.9 |

**Table 1.2 Gross domestic product by expenditures at constant prices**

| Series 1000: 2008 SNA, US dollar, Western calendar year |                     |         |         |         |         |         |         |         |         |         |         | Data in millions |
|---|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|   | 2007                | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>   | <b>1000</b>         |         |         |         |         |         |         |         |         |         |         |                  |
| <b>Base year</b>  | <b>2015</b>         |         |         |         |         |         |         |         |         |         |         |                  |
| <b>Expenditures of the gross domestic product</b>       |                     |         |         |         |         |         |         |         |         |         |         |                  |
| Final consumption expenditure                           | 10613.6             | 10748.1 | 11491.5 | 11916.3 | 13097.0 | 14360.8 | 13863.0 | 14356.6 | 15234.6 | 15680.7 | 15490.9 | 15702.1          |
| Household final consumption expenditure                 | 7979.0              | 7827.6  | 8265.9  | 8581.2  | 9520.7  | 10708.3 | 10235.3 | 10589.2 | 11197.4 | 11589.0 | 11409.5 | 11609.9          |
| NPISHs final consumption expenditure                    | 305.8               | 412.0   | 508.9   | 468.8   | 500.6   | 480.1   | 504.7   | 527.5   | 607.7   | 600.9   | 559.7   | 539.4            |
| General government final consumption expenditure        | 2331.9              | 2506.3  | 2712.6  | 2861.6  | 3072.6  | 3175.2  | 3123.6  | 3240.3  | 3429.5  | 3490.8  | 3521.7  | 3552.8           |
| Gross capital formation                                 | 1535.6              | 2073.0  | 2407.8  | 2341.8  | 2291.8  | 2727.5  | 2841.4  | 2446.2  | 2677.4  | 2806.9  | 3088.8  | 3266.3           |
| Gross fixed capital formation                           | 1444.0              | 1932.0  | 2287.3  | 2152.3  | 2601.7  | 2939.7  | 3058.1  | 2748.7  | 2994.8  | 2966.8  | 3028.4  | 3133.7           |
| Changes in inventories                                  | 34.4                | 60.1    | 35.6    | 91.8    | -301.9  | -235.4  | -241.8  | -299.9  | -317.4  | -159.9  | 60.4    | 132.6            |
| Acquisitions less disposals of valuables                | ...                 | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Exports of goods and services                           | 1265.1              | 1483.2  | 1582.5  | 1608.2  | 2024.0  | 2011.7  | 2078.7  | 2277.8  | 2338.1  | 2383.1  | 2678.1  | 2889.1           |
| Exports of goods  | 992.7               | 1152.2  | 1199.3  | 1319.8  | 1700.1  | 1660.2  | 1758.7  | 1968.4  | 2012.4  | 2078.1  | 2361.1  | 2534.4           |
| Exports of services                                     | 287.6               | 350.7   | 408.9   | 298.6   | 330.5   | 362.7   | 324.8   | 308.2   | 325.7   | 305.0   | 317.0   | 354.7            |
| Less: Imports of goods and services                     | 5384.3              | 5696.4  | 6203.6  | 5791.2  | 6238.0  | 7128.3  | 6613.3  | 6885.3  | 7537.6  | 7553.7  | 7494.5  | 8016.9           |
| Imports of goods  | 4529.1              | 4938.2  | 5361.0  | 4982.8  | 5485.6  | 6311.3  | 5916.4  | 6236.5  | 6855.9  | 6906.0  | 6772.7  | 7307.4           |
| Imports of services                                     | 847.1               | 752.9   | 836.4   | 802.3   | 748.3   | 813.3   | 694.8   | 648.2   | 681.7   | 647.7   | 721.8   | 709.5            |
| Plus: Statistical discrepancy                           | 64.7                | -3.3    | 40.5    | 7.8     | 92.1    | 51.0    | 76.6    | 52.3    | -39.5   | -47.3   | -76.9   | -30.3            |
| Equals: GROSS DOMESTIC PRODUCT                          | <sup>a</sup> 8066.5 | 8556.9  | 9298.1  | 10051.2 | 11298.9 | 12008.9 | 12275.2 | 12252.9 | 12673.0 | 13269.7 | 13686.4 | 13810.3          |

<sup>a</sup> Chain-linked volume measures are presented in this table, thus discrepancies between components and total may exist.

**Table 1.3 Relations among product, income, savings, and net lending aggregates**

| Series 1000: 2008 SNA, US dollar, Western calendar year                                       |             |         |        |         |         |         |         |         |         |         |         | Data in millions |
|---|-------------|---------|--------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|   | 2007        | 2008    | 2009   | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>   | <b>1000</b> |         |        |         |         |         |         |         |         |         |         |                  |
| GROSS DOMESTIC PRODUCT  | 5505.8      | 6673.5  | 7268.2 | 8913.1  | 10465.4 | 11279.4 | 12476.0 | 12715.6 | 12673.0 | 13425.7 | 14498.1 | 14615.9          |
| Plus: Compensation of employees - from and to the rest of the world, net                      | 384.6       | 497.5   | 486.0  | 577.4   | 735.7   | 822.1   | 1139.8  | 1448.8  | 1663.1  | 1893.7  | 1968.9  | 2277.5           |
| Plus: Property income - from and to the rest of the world, net                                | 168.0       | 173.8   | 46.1   | 21.7    | 13.8    | 35.4    | 20.6    | 33.9    | 49.2    | 2.5     | 23.0    | 116.4            |
| Sum of Compensation of employees and property income - from and to the rest of the world, net | 552.6       | 671.3   | 532.1  | 599.1   | 749.5   | 857.5   | 1160.4  | 1482.7  | 1712.3  | 1896.2  | 1991.9  | 2393.9           |
| Plus: Taxes less subsidies on production and imports - from and to the rest of the world, net | ...         | ...     | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Equals: GROSS NATIONAL INCOME   | 6058.4      | 7344.8  | 7800.3 | 9512.2  | 11214.9 | 12136.9 | 13636.4 | 14198.3 | 14385.3 | 15321.9 | 16490.0 | 17009.8          |
| Plus: Current transfers - from and to the rest of the world, net                              | 2246.7      | 3189.6  | 2140.9 | 1991.0  | 1104.7  | 1750.3  | 1188.5  | 1405.2  | 1421.4  | 1408.7  | 1818.6  | 1774.3           |
| Equals: GROSS NATIONAL DISPOSABLE INCOME  | 8305.1      | 10534.4 | 9941.2 | 11503.2 | 12319.6 | 13887.2 | 14824.9 | 15603.5 | 15806.7 | 16730.6 | 18308.6 | 18784.1          |
| Less: Final consumption expenditure / Actual final consumption                                | 7450.4      | 8748.5  | 9516.9 | 10855.5 | 12494.7 | 13285.4 | 14444.3 | 15318.6 | 15234.6 | 15868.0 | 16654.5 | 16938.4          |
| Equals: SAVING, GROSS   | 854.7       | 1785.9  | 424.3  | 647.7   | -175.1  | 601.8   | 380.6   | 284.9   | 572.1   | 862.6   | 1654.1  | 1845.7           |

|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>  | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |        |
| Plus: Capital transfers - from and to the rest of the world, net   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Less: Gross capital formation  | 1204.9      | 1371.9 | 1504.8 | 1921.5 | 1863.8 | 2378.5 | 2707.3 | 2415.0 | 2677.4 | 2827.0 | 3305.6 | 3536.0 |
| Less: Acquisitions less disposals of non-produced non-financial assets   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Equals: NET LENDING (+) / NET BORROWING (-) OF THE NATION  | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| <b>Net values: Gross National Income / Gross National Disposable Income / Saving Gross less Consumption of fixed capital</b> |             |        |        |        |        |        |        |        |        |        |        |        |
| Less: Consumption of fixed capital   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Equals: NET NATIONAL INCOME  | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Equals: NET NATIONAL DISPOSABLE INCOME   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Equals: SAVING, NET  | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |

**Table 2.4 Value added by industries at current prices (ISIC Rev. 4)**

Series 1000: 2008 SNA, US dollar, Western calendar year

Data in millions

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017 | 2018 |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |      |      |
| <b>Industries</b>   |             |        |        |        |        |        |        |        |        |        |      |      |
| Agriculture, forestry and fishing   | 353.5       | 418.2  | 433.8  | 497.7  | 624.5  | 524.7  | 517.3  | 494.0  | 450.1  | 423.7  |      |      |
| Manufacturing, mining and quarrying and other industrial activities                               | 837.5       | 1046.1 | 1154.9 | 1442.1 | 1593.7 | 1864.9 | 1964.4 | 1788.5 | 1656.7 | 1782.8 |      |      |
| Mining and quarrying  | 14.3        | 39.8   | 48.9   | 33.1   | 69.6   | 34.1   | 66.0   | 39.4   | 50.0   | 47.5   |      |      |
| Manufacturing   | 634.5       | 798.4  | 871.4  | 1184.0 | 1282.9 | 1600.6 | 1594.6 | 1525.4 | 1347.7 | 1474.9 |      |      |
| Electricity, gas, steam and air conditioning supply   | 125.0       | 141.3  | 150.6  | 160.2  | 169.0  | 140.8  | 220.9  | 123.2  | 156.2  | 153.1  |      |      |
| Water supply; sewerage, waste management and remediation activities                               | 63.7        | 66.6   | 84.0   | 64.8   | 72.2   | 89.4   | 82.9   | 100.5  | 102.8  | 107.3  |      |      |
| Construction  | 266.2       | 221.4  | 265.1  | 361.1  | 524.2  | 605.7  | 559.2  | 751.2  | 737.8  | 843.1  |      |      |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | 934.4       | 1091.5 | 1285.4 | 1750.7 | 2189.9 | 2468.2 | 2546.5 | 2763.3 | 2786.1 | 2862.8 |      |      |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                              | 753.3       | 900.4  | 1039.8 | 1469.9 | 1928.6 | 2135.3 | 2128.9 | 2396.1 | 2415.5 | 2442.4 |      |      |
| Transportation and storage  | 111.1       | 127.0  | 147.0  | 154.9  | 178.6  | 213.6  | 228.7  | 204.4  | 220.5  | 264.7  |      |      |
| Accommodation and food service activities   | 70.0        | 64.1   | 98.6   | 125.9  | 82.7   | 119.3  | 188.9  | 162.8  | 150.1  | 155.7  |      |      |
| Information and communication   | 312.3       | 506.9  | 456.1  | 526.6  | 593.2  | 629.8  | 735.8  | 504.7  | 515.7  | 537.5  |      |      |
| Financial and insurance activities  | 328.0       | 342.2  | 270.7  | 307.4  | 341.1  | 416.9  | 353.9  | 391.4  | 416.0  | 502.2  |      |      |
| Real estate activities  | 338.0       | 386.1  | 368.4  | 430.3  | 405.5  | 457.3  | 579.4  | 681.5  | 642.9  | 650.3  |      |      |
| Professional, scientific, technical, administrative and support service activities                | 58.0        | 113.7  | 102.9  | 138.3  | 235.0  | 218.8  | 375.8  | 203.9  | 210.8  | 226.0  |      |      |
| Professional, scientific and technical activities   | 35.3        | 84.8   | 66.6   | 103.3  | 136.5  | 144.2  | 315.4  | 129.2  | 135.6  | 139.6  |      |      |
| Administrative and support service activities   | 22.7        | 28.9   | 36.3   | 35.0   | 98.5   | 74.6   | 60.4   | 74.7   | 75.2   | 86.4   |      |      |
| Public administration and defence, education, human health and social work activities             | 1490.5      | 1580.7 | 1810.9 | 2091.4 | 2566.7 | 2712.5 | 3082.4 | 3392.3 | 3311.9 | 3508.7 |      |      |

|   | 2007        | 2008   | 2009   | 2010   | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017 | 2018 |
|---|-------------|--------|--------|--------|---------|---------|---------|---------|---------|---------|------|------|
| <b>Series</b>   | <b>1000</b> |        |        |        |         |         |         |         |         |         |      |      |
| Public administration and defence; compulsory social security       | 942.0       | 886.2  | 1044.3 | 1304.8 | 1501.1  | 1528.6  | 1840.4  | 2036.1  | 1940.8  | 2034.8  |      |      |
| Education   | 365.2       | 471.6  | 523.3  | 547.9  | 711.0   | 821.7   | 823.5   | 958.3   | 967.1   | 1048.8  |      |      |
| Human health and social work activities                             | 183.3       | 222.9  | 243.3  | 238.7  | 354.6   | 362.2   | 418.5   | 397.9   | 404.0   | 425.1   |      |      |
| Other service activities  | 110.2       | 140.5  | 143.3  | 183.2  | 228.9   | 267.7   | 237.4   | 218.3   | 233.0   | 218.9   |      |      |
| Arts, entertainment and recreation                                  | 20.9        | 21.9   | 29.1   | 34.0   | 51.7    | 54.0    | 63.2    | 48.7    | 42.7    | 41.0    |      |      |
| Other service activities  | 85.9        | 115.3  | 110.5  | 143.5  | 171.1   | 207.5   | 167.7   | 162.6   | 183.1   | 170.1   |      |      |
| Private households with employed persons                            | 3.4         | 3.3    | 3.7    | 5.7    | 6.1     | 6.2     | 6.5     | 7.0     | 7.2     | 7.8     |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices                         | 5028.6      | 5847.3 | 6291.5 | 7728.8 | 9302.7  | 10166.5 | 10952.1 | 11189.1 | 10961.0 | 11556.0 |      |      |
| Less: Financial intermediation services indirectly measured (FISIM) | 278.3       | 275.4  | 202.7  | 236.2  | 236.2   | 313.1   | 243.1   | 259.4   | 311.6   | 314.3   |      |      |
| Plus: Taxes less Subsidies on products                              | 755.5       | 1101.6 | 1179.4 | 1420.5 | 1398.9  | 1426.0  | 1767.0  | 1785.9  | 2023.6  | 2184.0  |      |      |
| Equals: GROSS DOMESTIC PRODUCT                                      | 5505.8      | 6673.5 | 7268.2 | 8913.1 | 10465.4 | 11279.4 | 12476.0 | 12715.6 | 12673.0 | 13425.7 |      |      |

Table 2.5 Value added by industries at constant prices (ISIC Rev. 4)

Series 1000: 2008 SNA, US dollar, Western calendar year

Data in millions

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |        |
| <b>Base year</b>  | <b>2015</b> |        |        |        |        |        |        |        |        |        |        |        |
| <b>Industries</b>   |             |        |        |        |        |        |        |        |        |        |        |        |
| Agriculture, forestry and fishing   | 507.5       | 570.7  | 588.7  | 563.9  | 692.3  | 574.4  | 525.0  | 485.2  | 450.1  | 413.5  | 390.0  | 418.2  |
| Manufacturing, mining and quarrying and other industrial activities                               | 1129.3      | 1422.3 | 1472.3 | 1521.1 | 1531.7 | 1735.7 | 1842.1 | 1757.7 | 1656.7 | 1740.1 | 1777.8 | 1826.3 |
| Mining and quarrying  | 17.0        | 29.8   | 31.3   | 33.7   | 69.3   | 35.8   | 66.9   | 58.0   | 50.0   | 48.3   | 53.7   | 68.9   |
| Manufacturing   | 822.2       | 1089.6 | 1176.6 | 1290.2 | 1259.7 | 1481.6 | 1545.1 | 1461.0 | 1347.7 | 1431.1 | 1457.0 | 1492.2 |
| Electricity, gas, steam and air conditioning supply   | 165.8       | 185.1  | 166.3  | 139.0  | 135.8  | 143.1  | 150.2  | 158.7  | 156.2  | 153.8  | 155.7  | 149.4  |
| Water supply; sewerage, waste management and remediation activities                               | 103.4       | 101.6  | 91.5   | 65.9   | 68.7   | 87.9   | 88.8   | 84.6   | 102.8  | 106.9  | 111.4  | 115.8  |
| Construction  | 388.5       | 257.5  | 503.0  | 692.7  | 946.8  | 929.4  | 986.0  | 711.3  | 737.8  | 833.8  | 886.5  | 903.2  |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | 1300.8      | 1059.7 | 1190.8 | 1931.1 | 2356.2 | 2551.6 | 2586.0 | 2590.2 | 2786.1 | 2812.2 | 3061.6 | 3312.5 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                              | 1060.8      | 867.9  | 951.5  | 1628.1 | 2103.6 | 2235.1 | 2218.3 | 2260.8 | 2415.5 | 2404.1 | 2613.4 | 2852.2 |
| Transportation and storage  | 156.4       | 115.0  | 171.8  | 146.5  | 152.3  | 161.6  | 179.1  | 182.0  | 220.5  | 262.2  | 268.0  | 243.8  |
| Accommodation and food service activities   | 83.7        | 76.9   | 67.5   | 156.5  | 100.3  | 154.9  | 188.5  | 147.4  | 150.1  | 145.9  | 180.2  | 216.5  |
| Information and communication   | 312.5       | 338.3  | 443.8  | 476.9  | 514.8  | 546.6  | 528.4  | 510.0  | 515.7  | 542.1  | 511.3  | 488.5  |
| Financial and insurance activities  | 398.9       | 409.1  | 393.1  | 295.3  | 306.1  | 363.8  | 369.1  | 395.0  | 416.0  | 495.3  | 530.5  | 556.2  |
| Real estate activities  | 496.7       | 570.2  | 606.9  | 450.5  | 397.5  | 453.7  | 471.0  | 613.2  | 642.9  | 644.4  | 672.6  | 720.2  |
| Professional, scientific, technical, administrative and support service activities                | 87.5        | 162.4  | 137.8  | 140.6  | 222.9  | 212.6  | 266.2  | 214.4  | 210.8  | 224.4  | 290.5  | 325.6  |
| Professional, scientific and technical activities   | 51.2        | 117.4  | 94.9   | 101.7  | 123.1  | 133.9  | 188.2  | 143.7  | 135.6  | 138.6  | 194.9  | 236.1  |

|   | 2007        | 2008   | 2009   | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|---|-------------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>   | <b>1000</b> |        |        |         |         |         |         |         |         |         |         |         |
| <b>Base year</b>  | <b>2015</b> |        |        |         |         |         |         |         |         |         |         |         |
| Administrative and support service activities   | 36.3        | 45.0   | 42.9   | 38.9    | 99.9    | 78.7    | 78.0    | 70.7    | 75.2    | 85.8    | 95.6    | 89.5    |
| Public administration and defence, education, human health and social work activities | 2745.8      | 2586.3 | 2647.2 | 2422.9  | 2825.1  | 3071.4  | 3144.0  | 3296.5  | 3311.9  | 3494.5  | 3405.2  | 3143.2  |
| Public administration and defence; compulsory social security                         | 1875.4      | 1669.3 | 1613.1 | 1543.8  | 1728.6  | 1763.8  | 1823.7  | 1908.4  | 1940.8  | 2027.8  | 1974.8  | 1773.1  |
| Education   | 638.3       | 694.0  | 775.0  | 638.0   | 757.0   | 924.3   | 929.9   | 982.5   | 967.1   | 1040.7  | 1023.2  | 987.6   |
| Human health and social work activities   | 232.1       | 223.0  | 259.1  | 241.1   | 339.5   | 383.3   | 390.4   | 405.6   | 404.0   | 426.0   | 407.2   | 382.5   |
| Other service activities  | 136.5       | 174.7  | 83.2   | 179.1   | 211.8   | 232.8   | 224.4   | 221.2   | 233.0   | 216.5   | 206.9   | 222.9   |
| Arts, entertainment and recreation  | 20.8        | 23.1   | 12.4   | 28.0    | 43.3    | 45.8    | 41.1    | 40.7    | 42.7    | 40.9    | 50.2    | 54.2    |
| Other service activities  | 109.9       | 145.2  | 62.9   | 144.7   | 162.1   | 180.3   | 176.8   | 173.6   | 183.1   | 167.9   | 149.1   | 161.1   |
| Private households with employed persons  | 5.8         | 6.3    | 7.9    | 6.3     | 6.3     | 6.7     | 6.5     | 6.9     | 7.2     | 7.7     | 7.6     | 7.6     |
| Equals: VALUE ADDED, GROSS, at basic prices   | 7427.8      | 7479.0 | 8070.3 | 8732.2  | 10121.9 | 10781.2 | 11052.1 | 10801.1 | 10961.0 | 11416.8 | 11732.9 | 11916.8 |
| Less: Financial intermediation services indirectly measured (FISIM)                   | 637.9       | 487.0  | 410.3  | 293.6   | 274.3   | 280.8   | 294.1   | 309.3   | 311.6   | 311.0   | 335.7   | 362.2   |
| Plus: Taxes less Subsidies on products  | 1276.6      | 1564.8 | 1638.1 | 1612.5  | 1451.2  | 1508.5  | 1517.2  | 1761.0  | 2023.6  | 2163.9  | 2289.2  | 2255.7  |
| Equals: GROSS DOMESTIC PRODUCT <sup>a</sup>   | 8066.5      | 8556.9 | 9298.1 | 10051.2 | 11298.9 | 12008.9 | 12275.2 | 12252.9 | 12673.0 | 13269.7 | 13686.4 | 13810.3 |

<sup>a</sup> Chain-linked volume measures are presented in this table, thus discrepancies between components and total may exist.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)**  
**Total Economy**

| Series 1000: 2008 SNA, US dollar, Western calendar year |             |        |         |         |         |         |         |         |         |         |      | Data in millions |
|---|-------------|--------|---------|---------|---------|---------|---------|---------|---------|---------|------|------------------|
|   | 2007        | 2008   | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017 | 2018             |
| <b>Series</b>   | <b>1000</b> |        |         |         |         |         |         |         |         |         |      |                  |
| Output, at basic prices                                 | 8418.8      | 9766.1 | 10942.4 | 12823.9 | 15154.2 | 16706.0 | 17884.1 | 18003.4 | 18849.7 | 19914.6 |      |                  |
| Less: Intermediate consumption, at purchaser's prices   | 3390.2      | 3918.8 | 4650.9  | 5095.1  | 5851.5  | 6539.5  | 6932.0  | 6814.3  | 7888.7  | 8358.6  |      |                  |
| Equals: VALUE ADDED, GROSS, at basic prices             | 5028.6      | 5847.3 | 6291.5  | 7728.8  | 9302.7  | 10166.5 | 10952.1 | 11189.1 | 10961.0 | 11556.0 |      |                  |
| Compensation of employees                               | ...         | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |                  |
| Taxes on production and imports, less Subsidies         | ...         | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |                  |
| OPERATING SURPLUS, GROSS                                | ...         | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |                  |
| MIXED INCOME, GROSS                                     | ...         | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |                  |
| Gross capital formation                                 | 1204.9      | 1371.9 | 1504.8  | 1921.5  | 1863.8  | 2378.5  | 2707.3  | 2415.0  | 2677.4  | 2827.0  |      |                  |
| Gross fixed capital formation                           | 1160.7      | 1313.5 | 1471.1  | 1824.9  | 2357.7  | 2499.2  | 2972.2  | 2749.8  | 2994.8  | 2996.0  |      |                  |
| Changes in inventories                                  | 44.2        | 58.4   | 33.7    | 96.6    | -493.9  | -120.7  | -264.9  | -334.8  | -317.4  | -169.0  |      |                  |
| Acquisitions less disposals of valuables                | ...         | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |                  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Agriculture, forestry and fishing (A)**

| Series 1000: 2008 SNA, US dollar, Western calendar year |             |       |       |       |        |        |       |       |       |       |      | Data in millions |
|---|-------------|-------|-------|-------|--------|--------|-------|-------|-------|-------|------|------------------|
|   | 2007        | 2008  | 2009  | 2010  | 2011   | 2012   | 2013  | 2014  | 2015  | 2016  | 2017 | 2018             |
| <b>Series</b>   | <b>1000</b> |       |       |       |        |        |       |       |       |       |      |                  |
| Output, at basic prices                                 | 805.7       | 843.6 | 826.1 | 938.3 | 1119.4 | 1020.7 | 939.6 | 919.0 | 817.4 | 759.3 |      |                  |
| Less: Intermediate consumption, at purchaser's prices   | 452.2       | 425.4 | 392.3 | 440.6 | 494.9  | 496.0  | 422.3 | 425.0 | 367.3 | 335.6 |      |                  |
| Equals: VALUE ADDED, GROSS, at basic prices             | 353.5       | 418.2 | 433.8 | 497.7 | 624.5  | 524.7  | 517.3 | 494.0 | 450.1 | 423.7 |      |                  |
| Compensation of employees                               | ...         | ...   | ...   | ...   | ...    | ...    | ...   | ...   | ...   | ...   |      |                  |
| Taxes on production and imports, less Subsidies         | ...         | ...   | ...   | ...   | ...    | ...    | ...   | ...   | ...   | ...   |      |                  |
| OPERATING SURPLUS, GROSS                                | ...         | ...   | ...   | ...   | ...    | ...    | ...   | ...   | ...   | ...   |      |                  |
| MIXED INCOME, GROSS                                     | ...         | ...   | ...   | ...   | ...    | ...    | ...   | ...   | ...   | ...   |      |                  |
| Gross capital formation                                 | ...         | ...   | ...   | ...   | ...    | ...    | ...   | ...   | ...   | ...   |      |                  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Manufacturing, mining and quarrying and other industrial activities (B+C+D+E)**

| Series 1000: 2008 SNA, US dollar, Western calendar year |             |        |        |        |        |        |        |        |        |        |      | Data in millions |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|------------------|
|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017 | 2018             |
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |      |                  |
| Output, at basic prices                                 | 1961.1      | 2313.0 | 2578.4 | 2991.1 | 3394.2 | 3994.8 | 4251.9 | 3987.5 | 4182.7 | 4365.4 |      |                  |
| Less: Intermediate consumption, at purchaser's prices   | 1123.6      | 1266.9 | 1423.5 | 1549.0 | 1800.5 | 2129.9 | 2287.5 | 2199.0 | 2526.0 | 2582.6 |      |                  |
| Equals: VALUE ADDED, GROSS, at basic prices             | 837.5       | 1046.1 | 1154.9 | 1442.1 | 1593.7 | 1864.9 | 1964.4 | 1788.5 | 1656.7 | 1782.8 |      |                  |
| Compensation of employees                               | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |                  |
| Taxes on production and imports, less Subsidies         | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |                  |
| OPERATING SURPLUS, GROSS                                | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |                  |
| MIXED INCOME, GROSS                                     | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |                  |
| Gross capital formation                                 | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |                  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Mining and quarrying (B)**

| Series 1000: 2008 SNA, US dollar, Western calendar year |             |      |      |      |       |      |       |      |      |      |      | Data in millions |
|---|-------------|------|------|------|-------|------|-------|------|------|------|------|------------------|
|   | 2007        | 2008 | 2009 | 2010 | 2011  | 2012 | 2013  | 2014 | 2015 | 2016 | 2017 | 2018             |
| <b>Series</b>   | <b>1000</b> |      |      |      |       |      |       |      |      |      |      |                  |
| Output, at basic prices                                 | 32.1        | 67.4 | 76.5 | 61.5 | 103.8 | 73.4 | 120.4 | 74.3 | 89.8 | 88.6 |      |                  |
| Less: Intermediate consumption, at purchaser's prices   | 17.8        | 27.6 | 27.6 | 28.4 | 34.2  | 39.3 | 54.4  | 34.9 | 39.8 | 41.1 |      |                  |
| Equals: VALUE ADDED, GROSS, at basic prices             | 14.3        | 39.8 | 48.9 | 33.1 | 69.6  | 34.1 | 66.0  | 39.4 | 50.0 | 47.5 |      |                  |
| Compensation of employees                               | ...         | ...  | ...  | ...  | ...   | ...  | ...   | ...  | ...  | ...  |      |                  |

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Manufacturing (C)**

**Series 1000:** 2008 SNA, US dollar, Western calendar year **Data in millions**

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017 | 2018 |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |      |      |
| Output, at basic prices                               | 1634.3      | 1914.6 | 2112.0 | 2537.8 | 2884.3 | 3582.6 | 3554.4 | 3358.8 | 3540.1 | 3689.7 |      |      |
| Less: Intermediate consumption, at purchaser's prices | 999.8       | 1116.2 | 1240.6 | 1353.8 | 1601.4 | 1982.0 | 1959.8 | 1833.4 | 2192.4 | 2214.8 |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 634.5       | 798.4  | 871.4  | 1184.0 | 1282.9 | 1600.6 | 1594.6 | 1525.4 | 1347.7 | 1474.9 |      |      |
| Compensation of employees                             | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |
| Taxes on production and imports, less Subsidies       | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |
| OPERATING SURPLUS, GROSS                              | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |
| Gross capital formation                               | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Electricity, gas, steam and air conditioning supply (D)**

**Series 1000:** 2008 SNA, US dollar, Western calendar year **Data in millions**

|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017 | 2018 |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| <b>Series</b>   | <b>1000</b> |       |       |       |       |       |       |       |       |       |      |      |
| Output, at basic prices                               | 188.2       | 217.1 | 281.8 | 288.2 | 302.8 | 205.8 | 441.8 | 400.5 | 414.8 | 438.6 |      |      |
| Less: Intermediate consumption, at purchaser's prices | 63.2        | 75.8  | 131.2 | 128.0 | 133.8 | 65.0  | 220.9 | 277.3 | 258.6 | 285.5 |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 125.0       | 141.3 | 150.6 | 160.2 | 169.0 | 140.8 | 220.9 | 123.2 | 156.2 | 153.1 |      |      |
| Compensation of employees                             | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |
| Taxes on production and imports, less Subsidies       | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |
| OPERATING SURPLUS, GROSS                              | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |
| MIXED INCOME, GROSS                                   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |
| Gross capital formation                               | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Water supply; sewerage, waste management and remediation activities (E)**

| Series 1000: 2008 SNA, US dollar, Western calendar year |             |       |       |       |       |       |       |       |       |       |      | Data in millions |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------------------|
|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017 | 2018             |
| <b>Series</b>   | <b>1000</b> |       |       |       |       |       |       |       |       |       |      |                  |
| Output, at basic prices                                 | 106.5       | 113.9 | 108.1 | 103.6 | 103.3 | 133.0 | 135.3 | 153.9 | 138.0 | 148.5 |      |                  |
| Less: Intermediate consumption, at purchaser's prices   | 42.8        | 47.3  | 24.1  | 38.8  | 31.1  | 43.6  | 52.4  | 53.4  | 35.2  | 41.2  |      |                  |
| Equals: VALUE ADDED, GROSS, at basic prices             | 63.7        | 66.6  | 84.0  | 64.8  | 72.2  | 89.4  | 82.9  | 100.5 | 102.8 | 107.3 |      |                  |
| Compensation of employees                               | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |                  |
| Taxes on production and imports, less Subsidies         | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |                  |
| OPERATING SURPLUS, GROSS                                | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |                  |
| MIXED INCOME, GROSS                                     | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |                  |
| Gross capital formation                                 | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |                  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Construction (F)**

| Series 1000: 2008 SNA, US dollar, Western calendar year |             |       |       |        |        |        |        |        |        |        |      | Data in millions |
|---|-------------|-------|-------|--------|--------|--------|--------|--------|--------|--------|------|------------------|
|   | 2007        | 2008  | 2009  | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017 | 2018             |
| <b>Series</b>   | <b>1000</b> |       |       |        |        |        |        |        |        |        |      |                  |
| Output, at basic prices                                 | 683.9       | 590.3 | 684.0 | 1007.4 | 1281.6 | 1505.1 | 1471.9 | 1472.8 | 1592.0 | 1850.1 |      |                  |
| Less: Intermediate consumption, at purchaser's prices   | 417.7       | 368.9 | 418.9 | 646.3  | 757.4  | 899.4  | 912.7  | 721.6  | 854.2  | 1007.0 |      |                  |
| Equals: VALUE ADDED, GROSS, at basic prices             | 266.2       | 221.4 | 265.1 | 361.1  | 524.2  | 605.7  | 559.2  | 751.2  | 737.8  | 843.1  |      |                  |
| Compensation of employees                               | ...         | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |                  |
| Taxes on production and imports, less Subsidies         | ...         | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |                  |
| OPERATING SURPLUS, GROSS                                | ...         | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |                  |
| MIXED INCOME, GROSS                                     | ...         | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |                  |
| Gross capital formation                                 | ...         | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |                  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Wholesale and retail trade, transportation and storage, accommodation and food service activities (G+H+I)**

| Series 1000: 2008 SNA, US dollar, Western calendar year |             |        |        |        |        |        |        |        |        |        |      | Data in millions |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|------------------|
|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017 | 2018             |
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |      |                  |
| Output, at basic prices                                 | 1362.1      | 1639.3 | 1848.6 | 2424.0 | 2876.5 | 3259.5 | 3518.6 | 3765.8 | 4155.8 | 4366.9 |      |                  |
| Less: Intermediate consumption, at purchaser's prices   | 427.7       | 547.8  | 563.2  | 673.3  | 686.6  | 791.3  | 972.1  | 1002.5 | 1369.7 | 1504.1 |      |                  |
| Equals: VALUE ADDED, GROSS, at basic prices             | 934.4       | 1091.5 | 1285.4 | 1750.7 | 2189.9 | 2468.2 | 2546.5 | 2763.3 | 2786.1 | 2862.8 |      |                  |
| Compensation of employees                               | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |                  |



|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Wholesale and retail trade; repair of motor vehicles and motorcycles (G)**

**Series 1000:** 2008 SNA, US dollar, Western calendar year **Data in millions**

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017 | 2018 |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |      |      |
| Output, at basic prices                               | 1012.3      | 1252.2 | 1368.0 | 1835.3 | 2285.3 | 2593.3 | 2718.0 | 2990.8 | 3357.1 | 3524.1 |      |      |
| Less: Intermediate consumption, at purchaser's prices | 259.0       | 351.8  | 328.2  | 365.4  | 356.7  | 458.0  | 589.1  | 594.7  | 941.6  | 1081.7 |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 753.3       | 900.4  | 1039.8 | 1469.9 | 1928.6 | 2135.3 | 2128.9 | 2396.1 | 2415.5 | 2442.4 |      |      |
| Compensation of employees                             | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |
| Taxes on production and imports, less Subsidies       | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |
| OPERATING SURPLUS, GROSS                              | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |
| Gross capital formation                               | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Transportation and storage (H)**

**Series 1000:** 2008 SNA, US dollar, Western calendar year **Data in millions**

|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017 | 2018 |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| <b>Series</b>   | <b>1000</b> |       |       |       |       |       |       |       |       |       |      |      |
| Output, at basic prices                               | 225.9       | 247.8 | 312.2 | 350.3 | 367.3 | 427.9 | 473.0 | 430.8 | 442.2 | 489.0 |      |      |
| Less: Intermediate consumption, at purchaser's prices | 114.8       | 120.8 | 165.2 | 195.4 | 188.7 | 214.3 | 244.3 | 226.4 | 221.7 | 224.3 |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 111.1       | 127.0 | 147.0 | 154.9 | 178.6 | 213.6 | 228.7 | 204.4 | 220.5 | 264.7 |      |      |
| Compensation of employees                             | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |
| Taxes on production and imports, less Subsidies       | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |
| OPERATING SURPLUS, GROSS                              | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |
| MIXED INCOME, GROSS                                   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |
| Gross capital formation                               | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Accommodation and food service activities (I)**

Series 1000: 2008 SNA, US dollar, Western calendar year Data in millions

|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017 | 2018 |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| <b>Series</b>   | <b>1000</b> |       |       |       |       |       |       |       |       |       |      |      |
| Output, at basic prices                               | 123.9       | 139.3 | 168.4 | 238.4 | 223.9 | 238.3 | 327.6 | 344.2 | 356.5 | 353.8 |      |      |
| Less: Intermediate consumption, at purchaser's prices | 53.9        | 75.2  | 69.8  | 112.5 | 141.2 | 119.0 | 138.7 | 181.4 | 206.4 | 198.1 |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 70.0        | 64.1  | 98.6  | 125.9 | 82.7  | 119.3 | 188.9 | 162.8 | 150.1 | 155.7 |      |      |
| Compensation of employees                             | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |
| Taxes on production and imports, less Subsidies       | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |
| OPERATING SURPLUS, GROSS                              | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |
| MIXED INCOME, GROSS                                   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |
| Gross capital formation                               | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Information and communication (J)**

Series 1000: 2008 SNA, US dollar, Western calendar year Data in millions

|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017 | 2018 |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| <b>Series</b>   | <b>1000</b> |       |       |       |       |       |       |       |       |       |      |      |
| Output, at basic prices                               | 371.6       | 553.6 | 528.3 | 589.7 | 681.7 | 740.2 | 900.1 | 693.1 | 771.5 | 794.3 |      |      |
| Less: Intermediate consumption, at purchaser's prices | 59.3        | 46.7  | 72.2  | 63.1  | 88.5  | 110.4 | 164.3 | 188.4 | 255.8 | 256.8 |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 312.3       | 506.9 | 456.1 | 526.6 | 593.2 | 629.8 | 735.8 | 504.7 | 515.7 | 537.5 |      |      |
| Compensation of employees                             | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |
| Taxes on production and imports, less Subsidies       | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |
| OPERATING SURPLUS, GROSS                              | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |
| MIXED INCOME, GROSS                                   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |
| Gross capital formation                               | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Financial and insurance activities (K)**

Series 1000: 2008 SNA, US dollar, Western calendar year Data in millions

|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017 | 2018 |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| <b>Series</b>   | <b>1000</b> |       |       |       |       |       |       |       |       |       |      |      |
| Output, at basic prices                               | 386.5       | 420.9 | 344.7 | 403.8 | 433.2 | 514.4 | 460.6 | 513.3 | 622.7 | 737.6 |      |      |
| Less: Intermediate consumption, at purchaser's prices | 58.5        | 78.7  | 74.0  | 96.4  | 92.1  | 97.5  | 106.7 | 121.9 | 206.7 | 235.4 |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 328.0       | 342.2 | 270.7 | 307.4 | 341.1 | 416.9 | 353.9 | 391.4 | 416.0 | 502.2 |      |      |
| Compensation of employees                             | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Real estate activities (L)**

**Series 1000:** 2008 SNA, US dollar, Western calendar year **Data in millions**

|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017 | 2018 |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| <b>Series</b>   | <b>1000</b> |       |       |       |       |       |       |       |       |       |      |      |
| Output, at basic prices                               | 368.7       | 417.1 | 376.6 | 434.2 | 410.5 | 463.7 | 585.2 | 689.5 | 646.7 | 655.1 |      |      |
| Less: Intermediate consumption, at purchaser's prices | 30.7        | 31.0  | 8.2   | 3.9   | 5.0   | 6.4   | 5.8   | 8.0   | 3.8   | 4.8   |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 338.0       | 386.1 | 368.4 | 430.3 | 405.5 | 457.3 | 579.4 | 681.5 | 642.9 | 650.3 |      |      |
| Compensation of employees                             | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |
| Taxes on production and imports, less Subsidies       | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |
| OPERATING SURPLUS, GROSS                              | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |
| MIXED INCOME, GROSS                                   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |
| Gross capital formation                               | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Professional, scientific, technical, administrative and support service activities (M+N)**

**Series 1000:** 2008 SNA, US dollar, Western calendar year **Data in millions**

|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017 | 2018 |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| <b>Series</b>   | <b>1000</b> |       |       |       |       |       |       |       |       |       |      |      |
| Output, at basic prices                               | 86.5        | 141.9 | 134.9 | 177.0 | 308.6 | 271.4 | 460.3 | 290.1 | 282.0 | 298.6 |      |      |
| Less: Intermediate consumption, at purchaser's prices | 28.5        | 28.2  | 32.0  | 38.7  | 73.6  | 52.6  | 84.5  | 86.2  | 71.2  | 72.6  |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 58.0        | 113.7 | 102.9 | 138.3 | 235.0 | 218.8 | 375.8 | 203.9 | 210.8 | 226.0 |      |      |
| Compensation of employees                             | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |
| Taxes on production and imports, less Subsidies       | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |
| OPERATING SURPLUS, GROSS                              | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |
| MIXED INCOME, GROSS                                   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |
| Gross capital formation                               | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Professional, scientific and technical activities (M)**

Series 1000: 2008 SNA, US dollar, Western calendar year Data in millions

|   | 2007        | 2008  | 2009 | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017 | 2018 |
|---|-------------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|------|
| <b>Series</b>   | <b>1000</b> |       |      |       |       |       |       |       |       |       |      |      |
| Output, at basic prices                               | 56.6        | 104.2 | 87.4 | 130.8 | 196.6 | 177.5 | 357.5 | 172.6 | 180.4 | 187.4 |      |      |
| Less: Intermediate consumption, at purchaser's prices | 21.3        | 19.4  | 20.8 | 27.5  | 60.1  | 33.3  | 42.1  | 43.4  | 44.8  | 47.8  |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 35.3        | 84.8  | 66.6 | 103.3 | 136.5 | 144.2 | 315.4 | 129.2 | 135.6 | 139.6 |      |      |
| Compensation of employees                             | ...         | ...   | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |
| Taxes on production and imports, less Subsidies       | ...         | ...   | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |
| OPERATING SURPLUS, GROSS                              | ...         | ...   | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |
| MIXED INCOME, GROSS                                   | ...         | ...   | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |
| Gross capital formation                               | ...         | ...   | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Administrative and support service activities (N)**

Series 1000: 2008 SNA, US dollar, Western calendar year Data in millions

|   | 2007        | 2008 | 2009 | 2010 | 2011  | 2012 | 2013  | 2014  | 2015  | 2016  | 2017 | 2018 |
|---|-------------|------|------|------|-------|------|-------|-------|-------|-------|------|------|
| <b>Series</b>   | <b>1000</b> |      |      |      |       |      |       |       |       |       |      |      |
| Output, at basic prices                               | 29.9        | 37.7 | 47.5 | 46.2 | 112.0 | 93.9 | 102.8 | 117.5 | 101.6 | 111.2 |      |      |
| Less: Intermediate consumption, at purchaser's prices | 7.2         | 8.8  | 11.2 | 11.2 | 13.5  | 19.3 | 42.4  | 42.8  | 26.4  | 24.8  |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 22.7        | 28.9 | 36.3 | 35.0 | 98.5  | 74.6 | 60.4  | 74.7  | 75.2  | 86.4  |      |      |
| Compensation of employees                             | ...         | ...  | ...  | ...  | ...   | ...  | ...   | ...   | ...   | ...   |      |      |
| Taxes on production and imports, less Subsidies       | ...         | ...  | ...  | ...  | ...   | ...  | ...   | ...   | ...   | ...   |      |      |
| OPERATING SURPLUS, GROSS                              | ...         | ...  | ...  | ...  | ...   | ...  | ...   | ...   | ...   | ...   |      |      |
| MIXED INCOME, GROSS                                   | ...         | ...  | ...  | ...  | ...   | ...  | ...   | ...   | ...   | ...   |      |      |
| Gross capital formation                               | ...         | ...  | ...  | ...  | ...   | ...  | ...   | ...   | ...   | ...   |      |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Public administration and defence, education, human health and social work activities (O+P+Q)**

Series 1000: 2008 SNA, US dollar, Western calendar year Data in millions

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017 | 2018 |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |      |      |
| Output, at basic prices                               | 2224.8      | 2640.0 | 3423.4 | 3618.6 | 4334.9 | 4569.2 | 4971.5 | 5348.4 | 5452.7 | 5729.4 |      |      |
| Less: Intermediate consumption, at purchaser's prices | 734.3       | 1059.3 | 1612.5 | 1527.2 | 1768.2 | 1856.7 | 1889.1 | 1956.1 | 2140.8 | 2220.7 |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 1490.5      | 1580.7 | 1810.9 | 2091.4 | 2566.7 | 2712.5 | 3082.4 | 3392.3 | 3311.9 | 3508.7 |      |      |
| Compensation of employees                             | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Public administration and defence; compulsory social security (O)**

Series 1000: 2008 SNA, US dollar, Western calendar year Data in millions

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017 | 2018 |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |      |      |
| Output, at basic prices                               | 1533.1      | 1773.7 | 2463.9 | 2586.4 | 3014.3 | 3078.9 | 3389.6 | 3635.2 | 3674.4 | 3856.4 |      |      |
| Less: Intermediate consumption, at purchaser's prices | 591.1       | 887.5  | 1419.6 | 1281.6 | 1513.2 | 1550.3 | 1549.2 | 1599.1 | 1733.6 | 1821.6 |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 942.0       | 886.2  | 1044.3 | 1304.8 | 1501.1 | 1528.6 | 1840.4 | 2036.1 | 1940.8 | 2034.8 |      |      |
| Compensation of employees                             | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |
| Taxes on production and imports, less Subsidies       | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |
| OPERATING SURPLUS, GROSS                              | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |
| Gross capital formation                               | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Education (P)**

Series 1000: 2008 SNA, US dollar, Western calendar year Data in millions

|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014   | 2015   | 2016   | 2017 | 2018 |
|---|-------------|-------|-------|-------|-------|-------|-------|--------|--------|--------|------|------|
| <b>Series</b>   | <b>1000</b> |       |       |       |       |       |       |        |        |        |      |      |
| Output, at basic prices                               | 419.6       | 540.4 | 602.3 | 629.4 | 788.9 | 912.3 | 927.8 | 1057.1 | 1057.8 | 1164.6 |      |      |
| Less: Intermediate consumption, at purchaser's prices | 54.4        | 68.8  | 79.0  | 81.5  | 77.9  | 90.6  | 104.3 | 98.8   | 90.7   | 115.8  |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 365.2       | 471.6 | 523.3 | 547.9 | 711.0 | 821.7 | 823.5 | 958.3  | 967.1  | 1048.8 |      |      |
| Compensation of employees                             | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    |      |      |
| Taxes on production and imports, less Subsidies       | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    |      |      |
| OPERATING SURPLUS, GROSS                              | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    |      |      |
| MIXED INCOME, GROSS                                   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    |      |      |
| Gross capital formation                               | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    |      |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Human health and social work activities (Q)**

| Series 1000: 2008 SNA, US dollar, Western calendar year |             |       |       |       |       |       |       |       |       |       |      | Data in millions |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------------------|
|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017 | 2018             |
| <b>Series</b>   | <b>1000</b> |       |       |       |       |       |       |       |       |       |      |                  |
| Output, at basic prices                                 | 272.1       | 325.9 | 357.2 | 402.8 | 531.7 | 578.0 | 654.1 | 656.1 | 720.5 | 708.4 |      |                  |
| Less: Intermediate consumption, at purchaser's prices   | 88.8        | 103.0 | 113.9 | 164.1 | 177.1 | 215.8 | 235.6 | 258.2 | 316.5 | 283.3 |      |                  |
| Equals: VALUE ADDED, GROSS, at basic prices             | 183.3       | 222.9 | 243.3 | 238.7 | 354.6 | 362.2 | 418.5 | 397.9 | 404.0 | 425.1 |      |                  |
| Compensation of employees                               | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |                  |
| Taxes on production and imports, less Subsidies         | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |                  |
| OPERATING SURPLUS, GROSS                                | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |                  |
| MIXED INCOME, GROSS                                     | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |                  |
| Gross capital formation                                 | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |                  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Other service activities (R+S+T)**

| Series 1000: 2008 SNA, US dollar, Western calendar year |             |       |       |       |       |       |       |       |       |       |      | Data in millions |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------------------|
|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017 | 2018             |
| <b>Series</b>   | <b>1000</b> |       |       |       |       |       |       |       |       |       |      |                  |
| Output, at basic prices                                 | 167.9       | 206.4 | 197.4 | 239.8 | 313.6 | 367.0 | 324.4 | 323.9 | 326.2 | 357.9 |      |                  |
| Less: Intermediate consumption, at purchaser's prices   | 57.7        | 65.9  | 54.1  | 56.6  | 84.7  | 99.3  | 87.0  | 105.6 | 93.2  | 139.0 |      |                  |
| Equals: VALUE ADDED, GROSS, at basic prices             | 110.2       | 140.5 | 143.3 | 183.2 | 228.9 | 267.7 | 237.4 | 218.3 | 233.0 | 218.9 |      |                  |
| Compensation of employees                               | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |                  |
| Taxes on production and imports, less Subsidies         | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |                  |
| OPERATING SURPLUS, GROSS                                | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |                  |
| MIXED INCOME, GROSS                                     | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |                  |
| Gross capital formation                                 | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |                  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Arts, entertainment and recreation (R)**

| Series 1000: 2008 SNA, US dollar, Western calendar year |             |      |      |      |      |      |      |      |      |      |      | Data in millions |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------------------|
|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |                  |
| Output, at basic prices                                 | 32.3        | 35.1 | 40.9 | 47.1 | 73.9 | 72.0 | 79.9 | 69.4 | 65.2 | 64.8 |      |                  |
| Less: Intermediate consumption, at purchaser's prices   | 11.4        | 13.2 | 11.8 | 13.1 | 22.2 | 18.0 | 16.7 | 20.7 | 22.5 | 23.8 |      |                  |
| Equals: VALUE ADDED, GROSS, at basic prices             | 20.9        | 21.9 | 29.1 | 34.0 | 51.7 | 54.0 | 63.2 | 48.7 | 42.7 | 41.0 |      |                  |
| Compensation of employees                               | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |      |                  |

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Other service activities (S)**

**Series 1000:** 2008 SNA, US dollar, Western calendar year **Data in millions**

|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017 | 2018 |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| <b>Series</b>   | <b>1000</b> |       |       |       |       |       |       |       |       |       |      |      |
| Output, at basic prices                               | 132.2       | 168.0 | 152.8 | 187.0 | 233.6 | 288.8 | 238.0 | 247.5 | 253.8 | 285.3 |      |      |
| Less: Intermediate consumption, at purchaser's prices | 46.3        | 52.7  | 42.3  | 43.5  | 62.5  | 81.3  | 70.3  | 84.9  | 70.7  | 115.2 |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 85.9        | 115.3 | 110.5 | 143.5 | 171.1 | 207.5 | 167.7 | 162.6 | 183.1 | 170.1 |      |      |
| Compensation of employees                             | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |
| Taxes on production and imports, less Subsidies       | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |
| OPERATING SURPLUS, GROSS                              | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |
| MIXED INCOME, GROSS                                   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |
| Gross capital formation                               | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Private households with employed persons (T)**

**Series 1000:** 2008 SNA, US dollar, Western calendar year **Data in millions**

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| Output, at basic prices                               | 3.4         | 3.3  | 3.7  | 5.7  | 6.1  | 6.2  | 6.5  | 7.0  | 7.2  | 7.8  |      |      |
| Less: Intermediate consumption, at purchaser's prices | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 3.4         | 3.3  | 3.7  | 5.7  | 6.1  | 6.2  | 6.5  | 7.0  | 7.2  | 7.8  |      |      |
| Compensation of employees                             | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |      |      |
| Taxes on production and imports, less Subsidies       | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |      |      |
| OPERATING SURPLUS, GROSS                              | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |      |      |
| MIXED INCOME, GROSS                                   | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |      |      |
| Gross capital formation                               | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |      |      |

Table 4.1 Total Economy (S.1)

Series 1000: 2008 SNA, US dollar, Western calendar year

Data in millions

|  | 2007        | 2008   | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017 | 2018 |
|--|-------------|--------|---------|---------|---------|---------|---------|---------|---------|---------|------|------|
| <b>Series</b>  | <b>1000</b> |        |         |         |         |         |         |         |         |         |      |      |
| <b>I. Production account - Resources</b>   |             |        |         |         |         |         |         |         |         |         |      |      |
| Output, at basic prices<br>(otherwise, please specify)   | 8418.8      | 9766.1 | 10942.4 | 12823.9 | 15154.2 | 16706.0 | 17884.1 | 18003.4 | 18849.7 | 19914.6 | ...  | ...  |
| Less: Financial intermediation<br>services indirectly measured<br>(only to be deducted if FISIM is<br>not distributed to uses) | 278.3       | 275.4  | 202.7   | 236.2   | 236.2   | 313.1   | 243.1   | 259.4   | 311.6   | 314.3   | ...  | ...  |
| Plus: Taxes less Subsidies on<br>products  | 755.5       | 1101.6 | 1179.4  | 1420.5  | 1398.9  | 1426.0  | 1767.0  | 1785.9  | 2023.6  | 2184.0  | ...  | ...  |
| Plus: Taxes on products  | 755.5       | 1101.6 | 1179.4  | 1420.5  | 1398.9  | 1426.0  | 1767.0  | 1785.9  | 2023.6  | 2184.0  | ...  | ...  |
| Less: Subsidies on products  | ...         | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...  |
| <b>I. Production account - Uses</b>  |             |        |         |         |         |         |         |         |         |         |      |      |
| Intermediate consumption, at<br>purchaser's prices   | 3390.2      | 3918.8 | 4650.9  | 5095.1  | 5851.5  | 6539.5  | 6932.0  | 6814.3  | 7888.7  | 8358.6  | ...  | ...  |
| GROSS DOMESTIC<br>PRODUCT  | 5505.8      | 6673.5 | 7268.2  | 8913.1  | 10465.4 | 11279.4 | 12476.0 | 12715.6 | 12673.0 | 13425.7 | ...  | ...  |
| Less: Consumption of fixed<br>capital  | ...         | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...  |
| NET DOMESTIC PRODUCT   | ...         | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...  |
| <b>II.1.1 Generation of income account - Resources</b>   |             |        |         |         |         |         |         |         |         |         |      |      |
| GROSS DOMESTIC<br>PRODUCT  | 5505.8      | 6673.5 | 7268.2  | 8913.1  | 10465.4 | 11279.4 | 12476.0 | 12715.6 | 12673.0 | 13425.7 | ...  | ...  |
| <b>II.1.1 Generation of income account - Uses</b>  |             |        |         |         |         |         |         |         |         |         |      |      |
| Compensation of employees  | ...         | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...  |
| Taxes on production and<br>imports, less Subsidies   | ...         | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...  |
| Taxes on production and<br>imports   | ...         | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...  |
| Taxes on products  | ...         | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...  |
| Other taxes on production  | ...         | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...  |
| Less: Subsidies  | ...         | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...  |
| Subsidies on products  | ...         | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...  |
| Other subsidies on<br>production   | ...         | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...  |
| OPERATING SURPLUS,<br>GROSS  | ...         | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...  |
| MIXED INCOME, GROSS  | ...         | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...  |
| <b>II.1.2 Allocation of primary income account - Resources</b>   |             |        |         |         |         |         |         |         |         |         |      |      |
| OPERATING SURPLUS,<br>GROSS  | ...         | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...  |
| MIXED INCOME, GROSS  | ...         | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...  |
| Compensation of employees  | ...         | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...  |
| Taxes on production and<br>imports, less Subsidies   | ...         | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...  |
| Taxes on production and<br>imports   | ...         | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...  |
| Taxes on products  | ...         | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...  |
| Other taxes on production  | ...         | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...  |
| Less: Subsidies  | ...         | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...  |
| Subsidies on products  | ...         | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...  |
| Other subsidies on<br>production   | ...         | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...  |
| Property income  | ...         | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...  |



|   | 2007        | 2008    | 2009   | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017   | 2018 |
|---|-------------|---------|--------|---------|---------|---------|---------|---------|---------|---------|--------|------|
| <b>Series</b>   | <b>1000</b> |         |        |         |         |         |         |         |         |         |        |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>               |             |         |        |         |         |         |         |         |         |         |        |      |
| Property income   | ...         | ...     | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    | ...  |
| <b>GROSS NATIONAL INCOME</b>  | 6058.4      | 7344.8  | 7800.3 | 9512.2  | 11214.9 | 12136.9 | 13636.4 | 14198.3 | 14385.3 | 15321.9 | ...    | ...  |
| <b>II.2 Secondary distribution of income account - Resources</b>        |             |         |        |         |         |         |         |         |         |         |        |      |
| <b>GROSS NATIONAL INCOME</b>  | 6058.4      | 7344.8  | 7800.3 | 9512.2  | 11214.9 | 12136.9 | 13636.4 | 14198.3 | 14385.3 | 15321.9 | ...    | ...  |
| Current taxes on income, wealth, etc.                                   | ...         | ...     | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    | ...  |
| Social contributions  | ...         | ...     | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    | ...  |
| Social benefits other than social transfers in kind                     | ...         | ...     | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    | ...  |
| Other current transfers <sup>a</sup>                                    | 2246.7      | 3189.6  | 2140.9 | 1991.0  | 1104.7  | 1750.3  | 1188.5  | 1405.2  | 1421.4  | 1408.7  | ...    | ...  |
| <b>II.2 Secondary distribution of income account - Uses</b>             |             |         |        |         |         |         |         |         |         |         |        |      |
| Current taxes on income, wealth, etc.                                   | ...         | ...     | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    | ...  |
| Social contributions  | ...         | ...     | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    | ...  |
| Social benefits other than social transfers in kind                     | ...         | ...     | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    | ...  |
| Other current transfers   | ...         | ...     | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    | ...  |
| <b>GROSS DISPOSABLE INCOME</b>  | 8305.1      | 10534.4 | 9941.2 | 11503.2 | 12319.6 | 13887.2 | 14824.9 | 15603.5 | 15806.7 | 16730.6 | ...    | ...  |
| <b>II.4.1 Use of disposable income account - Resources</b>              |             |         |        |         |         |         |         |         |         |         |        |      |
| <b>GROSS DISPOSABLE INCOME</b>  | 8305.1      | 10534.4 | 9941.2 | 11503.2 | 12319.6 | 13887.2 | 14824.9 | 15603.5 | 15806.7 | 16730.6 | ...    | ...  |
| Adjustment for the change in net equity of households on pension funds  | ...         | ...     | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    | ...  |
| <b>II.4.1 Use of disposable income account - Uses</b>                   |             |         |        |         |         |         |         |         |         |         |        |      |
| <b>Final consumption expenditure</b>                                    | 7450.4      | 8748.5  | 9516.9 | 10855.5 | 12494.7 | 13285.4 | 14444.3 | 15318.6 | 15234.6 | 15868.0 | ...    | ...  |
| Individual consumption expenditure                                      | ...         | ...     | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    | ...  |
| Collective consumption expenditure                                      | ...         | ...     | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    | ...  |
| Adjustment for the change in net equity of households on pension funds  | ...         | ...     | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    | ...  |
| <b>SAVING, GROSS</b>  | 854.7       | 1785.9  | 424.3  | 647.7   | -175.1  | 601.8   | 380.6   | 284.9   | 572.1   | 862.6   | ...    | ...  |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>     |             |         |        |         |         |         |         |         |         |         |        |      |
| <b>SAVING, GROSS</b>  | 854.7       | 1785.9  | 424.3  | 647.7   | -175.1  | 601.8   | 380.6   | 284.9   | 572.1   | 862.6   | ...    | ...  |
| Capital transfers, receivable less payable                              | ...         | ...     | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    | ...  |
| Capital transfers, receivable   | ...         | ...     | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    | ...  |
| Less: Capital transfers, payable  | ...         | ...     | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    | ...  |
| <b>Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS</b> | ...         | ...     | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    | ...  |
| <b>III.1 Capital account - Changes in assets</b>                        |             |         |        |         |         |         |         |         |         |         |        |      |
| <b>Gross capital formation</b>  | 1204.9      | 1371.9  | 1504.8 | 1921.5  | 1863.8  | 2378.5  | 2707.3  | 2415.0  | 2677.4  | 2827.0  | 3305.6 | ...  |
| Gross fixed capital formation   | 1160.7      | 1313.5  | 1471.1 | 1824.9  | 2357.7  | 2499.2  | 2972.2  | 2749.8  | 2994.8  | 2996.0  | 3249.9 | ...  |
| Changes in inventories  | 44.2        | 58.4    | 33.7   | 96.6    | -493.9  | -120.7  | -264.9  | -334.8  | -317.4  | -169.0  | 55.7   | ...  |
| Acquisitions less disposals of valuables                                | ...         | ...     | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    | ...  |
| Acquisitions less disposals of non-produced non-financial assets        | ...         | ...     | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    | ...  |
| <b>NET LENDING (+) / NET BORROWING (-)</b>                              | ...         | ...     | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    | ...  |

<sup>a</sup> Refers to net values (to/from the Rest of the World).**Table 5.2 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 4)  
Non-financial corporations**

| Series 1000: 2008 SNA, US dollar, Western calendar year   |      |      |      |      |      |        |        |        |        |        |      | Data in millions |
|---|------|------|------|------|------|--------|--------|--------|--------|--------|------|------------------|
|   | 2007 | 2008 | 2009 | 2010 | 2011 | 2012   | 2013   | 2014   | 2015   | 2016   | 2017 | 2018             |
| <b>Series</b>   |      |      |      |      |      |        |        |        |        |        |      | <b>1000</b>      |
| <b>Industries</b>   |      |      |      |      |      |        |        |        |        |        |      |                  |
| Agriculture, forestry and fishing   |      |      |      |      |      | ...    | ...    | ...    | ...    | ...    |      |                  |
| Manufacturing, mining and quarrying and other industrial activities                               |      |      |      |      |      | 1484.0 | 1620.8 | 1422.1 | 1305.8 | 1408.6 |      |                  |
| Of which: manufacturing   |      |      |      |      |      | 1315.1 | 1328.6 | 1244.2 | 1080.0 | 1183.3 |      |                  |
| Construction  |      |      |      |      |      | 218.4  | 206.2  | 274.9  | 163.9  | 250.3  |      |                  |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities |      |      |      |      |      | 1778.8 | 2000.2 | 2188.1 | 2297.8 | 2154.6 |      |                  |
| Information and communication   |      |      |      |      |      | 616.1  | 721.7  | 495.0  | 508.0  | 520.3  |      |                  |
| Financial and insurance activities  |      |      |      |      |      | ...    | ...    | ...    | ...    | ...    |      |                  |
| Real estate activities  |      |      |      |      |      | 32.7   | 25.6   | 37.1   | 34.6   | 26.1   |      |                  |
| Professional, scientific, technical, administrative and support service activities                |      |      |      |      |      | 174.7  | 347.0  | 173.2  | 183.4  | 172.6  |      |                  |
| Public administration and defence, education, human health and social work activities             |      |      |      |      |      | 247.5  | 205.0  | 216.0  | 230.5  | 304.4  |      |                  |
| Other service activities  |      |      |      |      |      | 95.2   | 79.9   | 82.8   | 71.4   | 72.5   |      |                  |
| Plus: Statistical discrepancy (otherwise, please specify) <sup>a</sup>                            |      |      |      |      |      | 730.4  | 1025.9 | 986.2  | 1109.4 | 1176.9 |      |                  |
| VALUE ADDED GROSS, at basic prices <sup>b</sup>   |      |      |      |      |      | 5377.8 | 6232.3 | 5875.4 | 5904.8 | 6086.3 |      |                  |

<sup>a</sup> Includes FISIM, custom duties and net VAT on imports.<sup>b</sup> At producers' prices.**Table 5.2 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 4)  
Financial corporations**

| Series 1000: 2008 SNA, US dollar, Western calendar year   |      |      |      |      |      |       |       |       |       |       |      | Data in millions |
|---|------|------|------|------|------|-------|-------|-------|-------|-------|------|------------------|
|   | 2007 | 2008 | 2009 | 2010 | 2011 | 2012  | 2013  | 2014  | 2015  | 2016  | 2017 | 2018             |
| <b>Series</b>   |      |      |      |      |      |       |       |       |       |       |      | <b>1000</b>      |
| <b>Industries</b>   |      |      |      |      |      |       |       |       |       |       |      |                  |
| Agriculture, forestry and fishing   |      |      |      |      |      | ...   | ...   | ...   | ...   | ...   |      |                  |
| Manufacturing, mining and quarrying and other industrial activities                               |      |      |      |      |      | ...   | ...   | ...   | ...   | ...   |      |                  |
| Of which: manufacturing   |      |      |      |      |      | ...   | ...   | ...   | ...   | ...   |      |                  |
| Construction  |      |      |      |      |      | ...   | ...   | ...   | ...   | ...   |      |                  |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities |      |      |      |      |      | ...   | ...   | ...   | ...   | ...   |      |                  |
| Information and communication   |      |      |      |      |      | ...   | ...   | ...   | ...   | ...   |      |                  |
| Financial and insurance activities  |      |      |      |      |      | 416.9 | 353.9 | 391.4 | 416.0 | 502.2 |      |                  |

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012  | 2013  | 2014  | 2015  | 2016  | 2017 | 2018 |
|---|-------------|------|------|------|------|-------|-------|-------|-------|-------|------|------|
| <b>Series</b>   | <b>1000</b> |      |      |      |      |       |       |       |       |       |      |      |
| Real estate activities  | ...         | ...  | ...  | ...  | ...  | ...   | ...   | ...   | ...   | ...   | ...  | ...  |
| Professional, scientific, technical, administrative and support service activities    | ...         | ...  | ...  | ...  | ...  | ...   | ...   | ...   | ...   | ...   | ...  | ...  |
| Public administration and defence, education, human health and social work activities | ...         | ...  | ...  | ...  | ...  | ...   | ...   | ...   | ...   | ...   | ...  | ...  |
| Other service activities  | ...         | ...  | ...  | ...  | ...  | ...   | ...   | ...   | ...   | ...   | ...  | ...  |
| Plus: Statistical discrepancy (otherwise, please specify) <sup>a</sup>                |             |      |      |      |      | 58.8  | 64.0  | 71.3  | 88.5  | 109.9 |      |      |
| VALUE ADDED GROSS, at basic prices <sup>b</sup>                                       |             |      |      |      |      | 475.7 | 417.9 | 462.7 | 504.5 | 612.1 |      |      |

<sup>a</sup> Includes FISIM, custom duties and net VAT on imports.

<sup>b</sup> At producers' prices.

**Table 5.2 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 4)  
General government**

| Series 1000: 2008 SNA, US dollar, Western calendar year   |             |      |      |      |      |        |        |        |        |        |      | Data in millions |
|---|-------------|------|------|------|------|--------|--------|--------|--------|--------|------|------------------|
|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012   | 2013   | 2014   | 2015   | 2016   | 2017 | 2018             |
| <b>Series</b>   | <b>1000</b> |      |      |      |      |        |        |        |        |        |      |                  |
| <b>Industries</b>   |             |      |      |      |      |        |        |        |        |        |      |                  |
| Agriculture, forestry and fishing   | ...         | ...  | ...  | ...  | ...  | ...    | ...    | ...    | ...    | ...    | ...  | ...              |
| Manufacturing, mining and quarrying and other industrial activities                               | ...         | ...  | ...  | ...  | ...  | 77.2   | 60.4   | 66.1   | 63.5   | 60.8   | ...  | ...              |
| Of which: manufacturing   | ...         | ...  | ...  | ...  | ...  | ...    | ...    | ...    | ...    | ...    | ...  | ...              |
| Construction  | ...         | ...  | ...  | ...  | ...  | ...    | ...    | ...    | ...    | ...    | ...  | ...              |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | ...         | ...  | ...  | ...  | ...  | ...    | ...    | ...    | ...    | ...    | ...  | ...              |
| Information and communication   | ...         | ...  | ...  | ...  | ...  | ...    | ...    | ...    | ...    | ...    | ...  | ...              |
| Financial and insurance activities  | ...         | ...  | ...  | ...  | ...  | ...    | ...    | ...    | ...    | ...    | ...  | ...              |
| Real estate activities  | ...         | ...  | ...  | ...  | ...  | ...    | ...    | ...    | ...    | ...    | ...  | ...              |
| Professional, scientific, technical, administrative and support service activities                | ...         | ...  | ...  | ...  | ...  | ...    | ...    | ...    | ...    | ...    | ...  | ...              |
| Public administration and defence, education, human health and social work activities             | ...         | ...  | ...  | ...  | ...  | 2122.6 | 2452.9 | 2709.0 | 2636.2 | 2783.6 | ...  | ...              |
| Other service activities  | ...         | ...  | ...  | ...  | ...  | ...    | ...    | ...    | ...    | ...    | ...  | ...              |
| Plus: Statistical discrepancy (otherwise, please specify) <sup>a</sup>                            |             |      |      |      |      | -73.7  | -56.3  | -61.6  | -66.3  | -67.5  |      |                  |
| VALUE ADDED GROSS, at basic prices <sup>b</sup>   |             |      |      |      |      | 2126.1 | 2457.0 | 2713.5 | 2633.4 | 2776.9 |      |                  |

<sup>a</sup> Includes FISIM, custom duties and net VAT on imports.

<sup>b</sup> At producers' prices.

**Table 5.2 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 4) Households**

| Series 1000: 2008 SNA, US dollar, Western calendar year   |             |      |      |      |      |        |        |        |        |        |      | Data in millions |
|---|-------------|------|------|------|------|--------|--------|--------|--------|--------|------|------------------|
|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012   | 2013   | 2014   | 2015   | 2016   | 2017 | 2018             |
| <b>Series</b>   | <b>1000</b> |      |      |      |      |        |        |        |        |        |      |                  |
| <b>Industries</b>   |             |      |      |      |      |        |        |        |        |        |      |                  |
| Agriculture, forestry and fishing   |             |      |      |      |      | 524.7  | 517.3  | 494.0  | 450.1  | 423.7  |      |                  |
| Manufacturing, mining and quarrying and other industrial activities                               |             |      |      |      |      | 301.5  | 282.6  | 297.8  | 283.9  | 309.7  |      |                  |
| Of which: manufacturing   |             |      |      |      |      | 283.3  | 265.4  | 278.7  | 264.2  | 287.9  |      |                  |
| Construction  |             |      |      |      |      | 387.3  | 353.0  | 476.3  | 573.9  | 592.8  |      |                  |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities |             |      |      |      |      | 688.9  | 545.6  | 574.4  | 487.4  | 707.7  |      |                  |
| Information and communication   |             |      |      |      |      | 13.7   | 14.1   | 9.7    | 7.7    | 17.2   |      |                  |
| Financial and insurance activities  |             |      |      |      |      | ...    | ...    | ...    | ...    | ...    |      |                  |
| Real estate activities  |             |      |      |      |      | 424.6  | 553.8  | 644.4  | 608.3  | 624.2  |      |                  |
| Professional, scientific, technical, administrative and support service activities                |             |      |      |      |      | 38.7   | 25.1   | 27.3   | 24.6   | 47.7   |      |                  |
| Public administration and defence, education, human health and social work activities             |             |      |      |      |      | 46.9   | 47.3   | 52.6   | 54.2   | 49.4   |      |                  |
| Other service activities  |             |      |      |      |      | 93.5   | 78.6   | 75.0   | 92.5   | 76.9   |      |                  |
| Plus: Statistical discrepancy (otherwise, please specify) <sup>a</sup>                            |             |      |      |      |      | 363.2  | 443.2  | 473.6  | 518.5  | 588.4  |      |                  |
| VALUE ADDED GROSS, at basic prices <sup>b</sup>   |             |      |      |      |      | 2883.0 | 2860.6 | 3125.1 | 3101.1 | 3437.7 |      |                  |

<sup>a</sup> Includes FISIM, custom duties and net VAT on imports.

<sup>b</sup> At producers' prices.

**Table 5.2 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 4) Non-profit institutions serving households**

| Series 1000: 2008 SNA, US dollar, Western calendar year   |             |      |      |      |      |      |      |      |      |      |      | Data in millions |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------------------|
|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |                  |
| <b>Industries</b>   |             |      |      |      |      |      |      |      |      |      |      |                  |
| Agriculture, forestry and fishing   |             |      |      |      |      | ...  | ...  | ...  | ...  | ...  |      |                  |
| Manufacturing, mining and quarrying and other industrial activities                               |             |      |      |      |      | 2.2  | 0.6  | 2.5  | 3.5  | 3.7  |      |                  |
| Of which: manufacturing   |             |      |      |      |      | 2.2  | 0.6  | 2.5  | 3.5  | 3.7  |      |                  |
| Construction  |             |      |      |      |      | ...  | ...  | ...  | ...  | ...  |      |                  |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities |             |      |      |      |      | 0.5  | 0.7  | 0.8  | 0.9  | 0.5  |      |                  |
| Information and communication   |             |      |      |      |      | ...  | ...  | ...  | ...  | ...  |      |                  |
| Financial and insurance activities  |             |      |      |      |      | ...  | ...  | ...  | ...  | ...  |      |                  |
| Real estate activities  |             |      |      |      |      | ...  | ...  | ...  | ...  | ...  |      |                  |

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012  | 2013  | 2014  | 2015  | 2016  | 2017 | 2018 |
|---|-------------|------|------|------|------|-------|-------|-------|-------|-------|------|------|
| <b>Series</b>   | <b>1000</b> |      |      |      |      |       |       |       |       |       |      |      |
| Professional, scientific, technical, administrative and support service activities    |             |      |      |      |      | 5.4   | 3.7   | 3.4   | 2.8   | 5.7   |      |      |
| Public administration and defence, education, human health and social work activities |             |      |      |      |      | 295.5 | 377.2 | 414.7 | 391.0 | 371.3 |      |      |
| Other service activities  |             |      |      |      |      | 79.0  | 78.9  | 60.5  | 69.1  | 69.5  |      |      |
| Plus: Statistical discrepancy (otherwise, please specify) <sup>a</sup>                |             |      |      |      |      | 34.2  | 47.1  | 57.0  | 61.9  | 62.0  |      |      |
| VALUE ADDED GROSS, at basic prices <sup>b</sup>                                       |             |      |      |      |      | 416.8 | 508.2 | 538.9 | 529.2 | 512.7 |      |      |

<sup>a</sup> Includes FISIM, custom duties and net VAT on imports.

<sup>b</sup> At producers' prices.

**Table 5.2 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 4)**  
**Total economy**

| Series 1000: 2008 SNA, US dollar, Western calendar year   |             |      |      |      |      |         |         |         |         |         |      | Data in millions |
|---|-------------|------|------|------|------|---------|---------|---------|---------|---------|------|------------------|
|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012    | 2013    | 2014    | 2015    | 2016    | 2017 | 2018             |
| <b>Series</b>   | <b>1000</b> |      |      |      |      |         |         |         |         |         |      |                  |
| <b>Industries</b>   |             |      |      |      |      |         |         |         |         |         |      |                  |
| Agriculture, forestry and fishing   |             |      |      |      |      | 524.7   | 517.3   | 494.0   | 450.1   | 423.7   |      |                  |
| Manufacturing, mining and quarrying and other industrial activities                               |             |      |      |      |      | 1864.9  | 1964.4  | 1788.5  | 1656.7  | 1782.8  |      |                  |
| Of which: manufacturing   |             |      |      |      |      | 1600.6  | 1594.6  | 1525.4  | 1347.7  | 1474.9  |      |                  |
| Construction  |             |      |      |      |      | 605.7   | 559.2   | 751.2   | 737.8   | 843.1   |      |                  |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities |             |      |      |      |      | 2468.2  | 2546.5  | 2763.3  | 2786.1  | 2862.8  |      |                  |
| Information and communication   |             |      |      |      |      | 629.8   | 735.8   | 504.7   | 515.7   | 537.5   |      |                  |
| Financial and insurance activities  |             |      |      |      |      | 416.9   | 353.9   | 391.4   | 416.0   | 502.2   |      |                  |
| Real estate activities  |             |      |      |      |      | 457.3   | 579.4   | 681.5   | 642.9   | 650.3   |      |                  |
| Professional, scientific, technical, administrative and support service activities                |             |      |      |      |      | 218.8   | 375.8   | 203.9   | 210.8   | 226.0   |      |                  |
| Public administration and defence, education, human health and social work activities             |             |      |      |      |      | 2712.5  | 3082.4  | 3392.3  | 3311.9  | 3508.7  |      |                  |
| Other service activities  |             |      |      |      |      | 267.7   | 237.4   | 218.3   | 233.0   | 218.9   |      |                  |
| Plus: Statistical discrepancy (otherwise, please specify) <sup>a</sup>                            |             |      |      |      |      | 1112.9  | 1523.9  | 1526.5  | 1712.0  | 1869.7  |      |                  |
| VALUE ADDED GROSS, at basic prices <sup>b</sup>   |             |      |      |      |      | 11279.4 | 12476.0 | 12715.6 | 12673.0 | 13425.7 |      |                  |

<sup>a</sup> Includes FISIM, custom duties and net VAT on imports.

<sup>b</sup> At producers' prices.

## Sudan

### Source

The preparation of national accounts statistics in Sudan is undertaken by Central Bureau of Statistics, Khartoum. The official estimates, sources and methods are published in a series of 2 publications entitled "National Accounts and Supporting Tables".

### General

The estimates shown in the following tables have been prepared in accordance with the United Nations System of National Accounts 1968 (1968 SNA) and the United Nations System of National Accounts 1993 (1993 SNA). Some aspects of the 1993 SNA have been implemented, but the move over to this SNA version is not complete. Previously, data have been compiled according to the 1968 SNA.

The fiscal year is the calendar year. When the scope and coverage of the estimates differ for conceptual or statistical reasons from the definitions and classifications recommended in the SNA, a footnote provides explanation.

### Methodology:

### Overview of GDP Compilation

Gross domestic product is estimated mainly through the production approach.

### Expenditure Approach

All components of gross domestic product by expenditure type are estimated through the expenditure approach except the estimates of gross fixed capital formation which are based partly on the commodity-flow method and partly on the expenditure approach.

The sources of data for government final consumption expenditure are the actual figures available at Ministry of Finance, Ministry of Local Government, different government units and public entities. For the central government, current and capital expenditure budgets are available, while for the local government figures on receipts and expenditures are available.

Increase in stocks is estimated partly on the basis of replies to questionnaires sent to public enterprises, producing industries and wholesale and retail trade companies. Capital formation estimates for central government and public entities are extracted from government capital expenditure accounts and for local government from the accounts of local councils.

Total private expenditure on construction is obtained as a residual after deducting public expenditure on construction from total output of the construction sector. The expenditure on machinery and equipment is obtained from the statistics of imports classified by end-use.

The data on external transactions are provided by the Bank of Sudan.

### Income Approach

In estimating the cost-structure components of gross domestic product, compensation of employees is taken as the wage bill reported by manufacturing establishments and companies in the various economic activities. For the agriculture and primary sectors, compensation of employees is imputed from the employment side. Operating surplus is in most cases taken as the residual of gross output over total costs. Depreciation estimates of public corporations and private manufacturing enterprises are based on actual information available. Indirect taxes consist mainly of import and excise duties and are obtained from government budgets and accounts.

## Production Approach

The table of gross domestic product by kind of economic activity is prepared at market prices, i.e. producers' values. Value added of most industries is estimated through the production approach. The income approach is used for government services and for electricity, gas and water. The commodity-flow method is used for the construction and trade sectors, while the expenditure approach is used for private services.

Gross domestic product by kind of economic activity at constant prices estimated according to calculated deflators for each activity including Consumer Price Index for some of the Service Sectors.

**Table 1.1 Gross domestic product by expenditures at current prices**

| Series 10: 1968 SNA, Sudanese pound, Fiscal year beginning 1 July |           |      |      |      |          |          |          |          |      |      |      | Data in millions |
|---|-----------|------|------|------|----------|----------|----------|----------|------|------|------|------------------|
|   | 2007      | 2008 | 2009 | 2010 | 2011     | 2012     | 2013     | 2014     | 2015 | 2016 | 2017 | 2018             |
| <b>Series</b>   | <b>10</b> |      |      |      |          |          |          |          |      |      |      |                  |
| <b>Expenditures of the gross domestic product</b>                 |           |      |      |      |          |          |          |          |      |      |      |                  |
| Final consumption expenditure                                     |           |      |      |      | 138858.2 | 196398.6 | 274749.9 | 406509.8 |      |      |      |                  |
| Household final consumption expenditure                           |           |      |      |      | 124529.1 | 180011.7 | 252106.5 | 375907.4 |      |      |      |                  |
| NPISHs final consumption expenditure                              |           |      |      |      | 1257.9   | 1818.3   | 2546.5   | 3797.0   |      |      |      |                  |
| General government final consumption expenditure                  |           |      |      |      | 13071.2  | 14568.6  | 20096.9  | 26805.4  |      |      |      |                  |
| Individual consumption expenditure                                |           |      |      |      | 3961.9   | 4372.3   | 6554.4   | 7128.1   |      |      |      |                  |
| Collective consumption expenditure                                |           |      |      |      | 9109.3   | 10196.3  | 13542.5  | 19677.3  |      |      |      |                  |
| Gross capital formation   |           |      |      |      | 48634.9  | 44536.6  | 54005.4  | 66287.9  |      |      |      |                  |
| Gross fixed capital formation                                     |           |      |      |      | 44232.5  | 38582.4  | 47719.0  | 58134.2  |      |      |      |                  |
| Changes in inventories  |           |      |      |      | 4402.4   | 5954.2   | 6286.4   | 8153.7   |      |      |      |                  |
| Acquisitions less disposals of valuables                          |           |      |      |      | ...      | ...      | ...      | ...      |      |      |      |                  |
| Exports of goods and services                                     |           |      |      |      | 26089.3  | 15481.7  | 29858.8  | 33532.4  |      |      |      |                  |
| Less: Imports of goods and services                               |           |      |      |      | 31430.9  | 33869.0  | 54497.2  | 58331.8  |      |      |      |                  |
| Equals: GROSS DOMESTIC PRODUCT                                    |           |      |      |      | 182151.5 | 222547.9 | 304116.9 | 447998.3 |      |      |      |                  |

**Table 1.2 Gross domestic product by expenditures at constant prices**

| Series 10: 1968 SNA, Sudanese pound, Fiscal year beginning 1 July |             |      |      |      |         |         |         |         |      |      |      | Data in thousands |
|---|-------------|------|------|------|---------|---------|---------|---------|------|------|------|-------------------|
|   | 2007        | 2008 | 2009 | 2010 | 2011    | 2012    | 2013    | 2014    | 2015 | 2016 | 2017 | 2018              |
| <b>Series</b>   | <b>10</b>   |      |      |      |         |         |         |         |      |      |      |                   |
| <b>Base year</b>  | <b>1981</b> |      |      |      |         |         |         |         |      |      |      |                   |
| <b>Expenditures of the gross domestic product</b>                 |             |      |      |      |         |         |         |         |      |      |      |                   |
| Final consumption expenditure                                     |             |      |      |      | 18979.4 | 19621.7 | 21579.0 | 23784.0 |      |      |      |                   |
| Household final consumption expenditure                           |             |      |      |      | 15188.0 | 15417.0 | 16216.2 | 18483.3 |      |      |      |                   |
| NPISHs final consumption expenditure                              |             |      |      |      | 153.4   | 155.7   | 163.8   | 186.7   |      |      |      |                   |
| General government final consumption expenditure                  |             |      |      |      | 3638.0  | 4049.0  | 5199.0  | 5114.0  |      |      |      |                   |
| Individual consumption expenditure                                |             |      |      |      | 1103.0  | 1216.0  | 1696.0  | 1360.0  |      |      |      |                   |
| Collective consumption expenditure                                |             |      |      |      | 2535.0  | 2833.0  | 3503.0  | 3754.0  |      |      |      |                   |
| Gross capital formation   |             |      |      |      | 8578.0  | 8245.0  | 8179.4  | 7949.0  |      |      |      |                   |

|  | 2007        | 2008 | 2009 | 2010 | 2011    | 2012    | 2013    | 2014    | 2015 | 2016 | 2017 | 2018 |
|--|-------------|------|------|------|---------|---------|---------|---------|------|------|------|------|
| <b>Series</b>                            | <b>10</b>   |      |      |      |         |         |         |         |      |      |      |      |
| <b>Base year</b>                         | <b>1981</b> |      |      |      |         |         |         |         |      |      |      |      |
| Gross fixed capital formation            |             |      |      |      | 7693.0  | 7315.0  | 7094.0  | 6773.0  |      |      |      |      |
| Changes in inventories                   |             |      |      |      | 885.0   | 930.0   | 1085.4  | 1176.0  |      |      |      |      |
| Acquisitions less disposals of valuables |             |      |      |      | ...     | ...     | ...     | ...     |      |      |      |      |
| Exports of goods and services            |             |      |      |      | 295.0   | 63.0    | 129.0   | 119.0   |      |      |      |      |
| Less: Imports of goods and services      |             |      |      |      | 365.0   | 254.0   | 330.0   | 212.6   |      |      |      |      |
| Equals: GROSS DOMESTIC PRODUCT           |             |      |      |      | 27487.4 | 27675.7 | 29557.4 | 31639.4 |      |      |      |      |

**Table 1.3 Relations among product, income, savings, and net lending aggregates**

Series 10: 1968 SNA, Sudanese pound, Fiscal year beginning 1 July

Data in millions

|   | 2007      | 2008 | 2009 | 2010 | 2011     | 2012     | 2013     | 2014     | 2015 | 2016 | 2017 | 2018 |
|---|-----------|------|------|------|----------|----------|----------|----------|------|------|------|------|
| <b>Series</b>   | <b>10</b> |      |      |      |          |          |          |          |      |      |      |      |
| GROSS DOMESTIC PRODUCT  |           |      |      |      | 182151.5 | 222547.9 | 304116.9 | 447998.3 |      |      |      |      |
| Plus: Compensation of employees - from and to the rest of the world, net                      |           |      |      |      | 16.0     | 36.0     | 505.4    | 385.8    |      |      |      |      |
| Plus: Compensation of employees - from the rest of the world                                  |           |      |      |      | 11.5     | 0.4      | 3.1      | 172.2    |      |      |      |      |
| Less: Compensation of employees - to the rest of the world                                    |           |      |      |      | -4.5     | -35.6    | -502.3   | -213.6   |      |      |      |      |
| Plus: Property income - from and to the rest of the world, net                                |           |      |      |      | 3214.4   | 9454.4   | 21543.6  | 11775.4  |      |      |      |      |
| Plus: Property income - from the rest of the world  |           |      |      |      | 24.6     | 62.5     | 68.6     | 56.4     |      |      |      |      |
| Less: Property income - to the rest of the world  |           |      |      |      | -3189.8  | -9391.9  | -21475.0 | -11719.2 |      |      |      |      |
| Sum of Compensation of employees and property income - from and to the rest of the world, net |           |      |      |      | 3230.4   | 9490.4   | 22049.0  | 12161.2  |      |      |      |      |
| Plus: Sum of Compensation of employees and property income - from the rest of the world       |           |      |      |      | 36.1     | 62.9     | 71.7     | 228.6    |      |      |      |      |
| Less: Sum of Compensation of employees and property income - to the rest of the world         |           |      |      |      | -3194.3  | -9427.5  | -21977.3 | -11932.8 |      |      |      |      |
| Plus: Taxes less subsidies on production and imports - from and to the rest of the world, net |           |      |      |      | ...      | ...      | ...      | ...      |      |      |      |      |
| Equals: GROSS NATIONAL INCOME   |           |      |      |      | ...      | ...      | ...      | ...      |      |      |      |      |
| Plus: Current transfers - from and to the rest of the world, net                              |           |      |      |      | ...      | ...      | ...      | ...      |      |      |      |      |
| Plus: Current transfers - from the rest of the world  |           |      |      |      | 5489.2   | 8478.0   | 16759.1  | 10878.0  |      |      |      |      |
| Less: Current transfers - to the rest of the world  |           |      |      |      | 2527.6   | 2879.4   | 3400.8   | 2422.8   |      |      |      |      |
| Equals: GROSS NATIONAL DISPOSABLE INCOME  |           |      |      |      | ...      | ...      | ...      | ...      |      |      |      |      |
| Less: Final consumption expenditure / Actual final consumption                                |           |      |      |      | ...      | ...      | ...      | ...      |      |      |      |      |
| Equals: SAVING, GROSS   |           |      |      |      | ...      | ...      | ...      | ...      |      |      |      |      |
| Plus: Capital transfers - from and to the rest of the world, net                              |           |      |      |      | 113165.3 | 9329.5   | 18324.5  | 11662.8  |      |      |      |      |
| Less: Gross capital formation   |           |      |      |      | ...      | ...      | ...      | ...      |      |      |      |      |



|  | 2007      | 2008 | 2009 | 2010 | 2011    | 2012    | 2013    | 2014    | 2015 | 2016 | 2017 | 2018 |
|--|-----------|------|------|------|---------|---------|---------|---------|------|------|------|------|
| <b>Series</b>  | <b>10</b> |      |      |      |         |         |         |         |      |      |      |      |
| Less: Acquisitions less disposals of non-produced non-financial assets   |           |      |      |      | ...     | ...     | ...     | ...     |      |      |      |      |
| Equals: NET LENDING (+) / NET BORROWING (-) OF THE NATION  |           |      |      |      | ...     | ...     | ...     | ...     |      |      |      |      |
| <b>Net values: Gross National Income / Gross National Disposable Income / Saving Gross less Consumption of fixed capital</b> |           |      |      |      |         |         |         |         |      |      |      |      |
| Less: Consumption of fixed capital   |           |      |      |      | 12902.7 | 14867.5 | 20268.0 | 29483.1 |      |      |      |      |
| Equals: NET NATIONAL INCOME  |           |      |      |      | ...     | ...     | ...     | ...     |      |      |      |      |
| Equals: NET NATIONAL DISPOSABLE INCOME   |           |      |      |      | ...     | ...     | ...     | ...     |      |      |      |      |
| Equals: SAVING, NET  |           |      |      |      | ...     | ...     | ...     | ...     |      |      |      |      |

**Table 2.1 Value added by industries at current prices (ISIC Rev. 3)**

Series 10: 1968 SNA, Sudanese pound, Fiscal year beginning 1 July

Data in millions

|   | 2007      | 2008 | 2009 | 2010 | 2011    | 2012    | 2013    | 2014    | 2015 | 2016 | 2017 | 2018 |
|---|-----------|------|------|------|---------|---------|---------|---------|------|------|------|------|
| <b>Series</b>   | <b>10</b> |      |      |      |         |         |         |         |      |      |      |      |
| <b>Industries</b>   |           |      |      |      |         |         |         |         |      |      |      |      |
| Agriculture, hunting, forestry; fishing   |           |      |      |      | 22444.5 | 26963.3 | 24691.2 | 70240.9 |      |      |      |      |
| Agriculture, hunting, forestry  |           |      |      |      | 21712.4 | 25990.9 | 23332.3 | 68297.2 |      |      |      |      |
| Agriculture, hunting and related service activities   |           |      |      |      | 21552.6 | 25507.5 | 22496.3 | 67316.8 |      |      |      |      |
| Forestry, logging and related service activities  |           |      |      |      | 159.8   | 483.4   | 836.0   | 980.4   |      |      |      |      |
| Fishing   |           |      |      |      | 732.1   | 972.4   | 1358.9  | 1943.7  |      |      |      |      |
| Mining and quarrying  |           |      |      |      | 16679.8 | 11171.0 | 27557.6 | 32851.5 |      |      |      |      |
| Manufacturing   |           |      |      |      | 16560.2 | 20336.1 | 23845.0 | 29559.5 |      |      |      |      |
| Electricity, gas and water supply   |           |      |      |      | 1005.1  | 163.9   | 1275.1  | 1387.9  |      |      |      |      |
| Construction  |           |      |      |      | 8259.1  | 7109.0  | 10880.9 | 15969.8 |      |      |      |      |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and households goods; hotels and restaurants                              |           |      |      |      | 24838.0 | 35172.3 | 49282.9 | 73550.5 |      |      |      |      |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods   |           |      |      |      | 23909.0 | 33296.6 | 46797.6 | 65508.9 |      |      |      |      |
| Hotels and restaurants  |           |      |      |      | 929.0   | 1875.7  | 2485.3  | 8041.6  |      |      |      |      |
| Transport, storage and communications   |           |      |      |      | 18743.0 | 23203.7 | 29689.1 | 60074.2 |      |      |      |      |
| Land transport; transport via pipelines, water transport; air transport; Supporting and auxiliary transport activities; activities of travel agencies |           |      |      |      | 14022.3 | 17638.5 | 24076.9 | 54060.0 |      |      |      |      |
| Post and telecommunications   |           |      |      |      | 4720.7  | 5565.2  | 5612.2  | 6014.2  |      |      |      |      |
| Financial intermediation; real estate, renting and business activities  |           |      |      |      | 21369.6 | 28567.7 | 41706.4 | 57093.0 |      |      |      |      |
| Financial intermediation  |           |      |      |      | 3201.2  | 4285.8  | 4766.9  | 7085.3  |      |      |      |      |
| Real estate, renting and business activities  |           |      |      |      | 18168.4 | 24281.9 | 36939.5 | 50007.7 |      |      |      |      |
| Public administration and defence; compulsory social security   |           |      |      |      | 8723.0  | 9644.0  | 12755.0 | 18379.2 |      |      |      |      |

|  | 2007      | 2008 | 2009 | 2010 | 2011   | 2012   | 2013   | 2014    | 2015 | 2016 | 2017 | 2018 |
|--|-----------|------|------|------|--------|--------|--------|---------|------|------|------|------|
| <b>Series</b>  | <b>10</b> |      |      |      |        |        |        |         |      |      |      |      |
| Education; health and social work; other community, social and personal services |           |      |      |      | 2503.6 | 2765.5 | 3381.2 | 4998.3  |      |      |      |      |
| Education  |           |      |      |      | 736.9  | 814.5  | 1228.5 | 1884.8  |      |      |      |      |
| Health and social work   |           |      |      |      | 1059.8 | 1169.6 | 1828.0 | 2742.4  |      |      |      |      |
| Other community, social and personal services                                    |           |      |      |      | 706.9  | 781.4  | 324.7  | 371.1   |      |      |      |      |
| Private households with employed persons   |           |      |      |      | 1147.4 | 1614.4 | 2254.9 | 3235.0  |      |      |      |      |
| Equals: VALUE ADDED, GROSS, in basic prices                                      |           |      |      |      | ...    | ...    | ...    | ...     |      |      |      |      |
| Less: Financial intermediation services indirectly measured (FISIM)              |           |      |      |      | 2474.7 | 3350.5 | 3646.6 | 10041.8 |      |      |      |      |
| Plus: Taxes less Subsidies on products   |           |      |      |      | ...    | ...    | ...    | ...     |      |      |      |      |
| Equals: GROSS DOMESTIC PRODUCT   |           |      |      |      | ...    | ...    | ...    | ...     |      |      |      |      |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)**  
**Total Economy**

Series 10: 1968 SNA, Sudanese pound, Fiscal year beginning 1 July

Data in millions

|  | 2007      | 2008 | 2009 | 2010 | 2011     | 2012     | 2013     | 2014     | 2015 | 2016 | 2017 | 2018 |
|--|-----------|------|------|------|----------|----------|----------|----------|------|------|------|------|
| <b>Series</b>  | <b>10</b> |      |      |      |          |          |          |          |      |      |      |      |
| Output, at basic prices <sup>a</sup>                               |           |      |      |      | 260410.4 | 314618.5 | 426713.6 | 627359.9 |      |      |      |      |
| Less: Intermediate consumption, at purchaser's prices <sup>a</sup> |           |      |      |      | 78259.1  | 92070.5  | 122597.0 | 179362.0 |      |      |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup>           |           |      |      |      | 182151.3 | 222548.0 | 304116.6 | 447997.9 |      |      |      |      |
| Compensation of employees <sup>a</sup>                             |           |      |      |      | 49839.0  | 65601.4  | 95779.9  | 141187.0 |      |      |      |      |
| Taxes on production and imports, less Subsidies                    |           |      |      |      | ...      | ...      | ...      | ...      |      |      |      |      |
| Taxes on products  |           |      |      |      | 5861.8   | 9825.2   | 17283.2  | 30519.9  |      |      |      |      |
| Other taxes on production  |           |      |      |      | ...      | ...      | ...      | ...      |      |      |      |      |
| OPERATING SURPLUS, GROSS   |           |      |      |      | ...      | ...      | ...      | ...      |      |      |      |      |
| MIXED INCOME, GROSS  |           |      |      |      | ...      | ...      | ...      | ...      |      |      |      |      |
| Less: Consumption of fixed capital <sup>a</sup>                    |           |      |      |      | 12902.7  | 14867.5  | 20268.0  | 29483.1  |      |      |      |      |
| OPERATING SURPLUS, NET   |           |      |      |      | ...      | ...      | ...      | ...      |      |      |      |      |
| MIXED INCOME, NET  |           |      |      |      | ...      | ...      | ...      | ...      |      |      |      |      |
| Gross capital formation  |           |      |      |      | 48634.9  | 44536.6  | 54005.4  | 66287.9  |      |      |      |      |
| Gross fixed capital formation                                      |           |      |      |      | 44232.5  | 38582.4  | 47719.0  | 58134.2  |      |      |      |      |
| Changes in inventories   |           |      |      |      | 4402.4   | 5954.2   | 6286.4   | 8153.7   |      |      |      |      |
| Acquisitions less disposals of valuables                           |           |      |      |      | ...      | ...      | ...      | ...      |      |      |      |      |

<sup>a</sup> Discrepancy between Total Economy and breakdown by industry.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Agriculture, hunting, forestry; fishing (A+B)**

| Series 10: 1968 SNA, Sudanese pound, Fiscal year beginning 1 July |           |      |      |      |         |         |          |          |      |      | Data in millions |      |
|---|-----------|------|------|------|---------|---------|----------|----------|------|------|------------------|------|
|   | 2007      | 2008 | 2009 | 2010 | 2011    | 2012    | 2013     | 2014     | 2015 | 2016 | 2017             | 2018 |
| <b>Series</b>   | <b>10</b> |      |      |      |         |         |          |          |      |      |                  |      |
| Output, at basic prices   |           |      |      |      | 71822.3 | 89225.8 | 107563.6 | 175397.5 |      |      |                  |      |
| Less: Intermediate consumption, at purchaser's prices             |           |      |      |      | 13601.0 | 12963.5 | 14573.4  | 31622.7  |      |      |                  |      |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup>          |           |      |      |      | 58221.3 | 76262.3 | 92990.2  | 143774.8 |      |      |                  |      |
| Compensation of employees   |           |      |      |      | 8708.3  | 11508.6 | 11162.0  | 26740.4  |      |      |                  |      |
| Taxes on production and imports, less Subsidies                   |           |      |      |      | ...     | ...     | ...      | ...      |      |      |                  |      |
| Taxes on products   |           |      |      |      | 372.5   | 744.5   | 2522.7   | 4258.7   |      |      |                  |      |
| Other taxes on production   |           |      |      |      | ...     | ...     | ...      | ...      |      |      |                  |      |
| OPERATING SURPLUS, GROSS  |           |      |      |      | ...     | ...     | ...      | ...      |      |      |                  |      |
| MIXED INCOME, GROSS   |           |      |      |      | ...     | ...     | ...      | ...      |      |      |                  |      |
| Less: Consumption of fixed capital                                |           |      |      |      | 1798.7  | 2677.6  | 2800.5   | 5642.6   |      |      |                  |      |
| OPERATING SURPLUS, NET  |           |      |      |      | ...     | ...     | ...      | ...      |      |      |                  |      |
| MIXED INCOME, NET   |           |      |      |      | ...     | ...     | ...      | ...      |      |      |                  |      |
| Gross capital formation   |           |      |      |      | ...     | ...     | ...      | ...      |      |      |                  |      |

<sup>a</sup> Discrepancy with equivalent item in Table 2.1 (Value added by industries at current prices (ISIC Rev. 3)).

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Forestry, logging and related service activities (02)**

| Series 10: 1968 SNA, Sudanese pound, Fiscal year beginning 1 July |           |      |      |      |       |       |       |        |      |      | Data in millions |      |
|---|-----------|------|------|------|-------|-------|-------|--------|------|------|------------------|------|
|   | 2007      | 2008 | 2009 | 2010 | 2011  | 2012  | 2013  | 2014   | 2015 | 2016 | 2017             | 2018 |
| <b>Series</b>   | <b>10</b> |      |      |      |       |       |       |        |      |      |                  |      |
| Output, at basic prices   |           |      |      |      | 170.9 | 517.0 | 894.1 | 1048.5 |      |      |                  |      |
| Less: Intermediate consumption, at purchaser's prices             |           |      |      |      | 11.1  | 33.7  | 58.1  | 68.1   |      |      |                  |      |
| Equals: VALUE ADDED, GROSS, at basic prices                       |           |      |      |      | 159.8 | 483.3 | 836.0 | 980.4  |      |      |                  |      |
| Compensation of employees   |           |      |      |      | 68.4  | 206.8 | 357.6 | 419.4  |      |      |                  |      |
| Taxes on production and imports, less Subsidies                   |           |      |      |      | ...   | ...   | ...   | ...    |      |      |                  |      |
| Taxes on products   |           |      |      |      | 0.9   | 2.6   | 4.5   | 5.2    |      |      |                  |      |
| Other taxes on production   |           |      |      |      | ...   | ...   | ...   | ...    |      |      |                  |      |
| OPERATING SURPLUS, GROSS  |           |      |      |      | ...   | ...   | ...   | ...    |      |      |                  |      |
| MIXED INCOME, GROSS   |           |      |      |      | ...   | ...   | ...   | ...    |      |      |                  |      |
| Less: Consumption of fixed capital                                |           |      |      |      | 4.3   | 12.9  | 52.0  | 26.2   |      |      |                  |      |
| OPERATING SURPLUS, NET  |           |      |      |      | ...   | ...   | ...   | ...    |      |      |                  |      |
| MIXED INCOME, NET   |           |      |      |      | ...   | ...   | ...   | ...    |      |      |                  |      |
| Gross capital formation   |           |      |      |      | ...   | ...   | ...   | ...    |      |      |                  |      |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Fishing (B)**

| Series 10: 1968 SNA, Sudanese pound, Fiscal year beginning 1 July |           |      |      |      |       |        |        |        |      |      |      | Data in millions |
|---|-----------|------|------|------|-------|--------|--------|--------|------|------|------|------------------|
|   | 2007      | 2008 | 2009 | 2010 | 2011  | 2012   | 2013   | 2014   | 2015 | 2016 | 2017 | 2018             |
| <b>Series</b>   | <b>10</b> |      |      |      |       |        |        |        |      |      |      |                  |
| Output, at basic prices   |           |      |      |      | 857.2 | 1138.5 | 1591.0 | 2275.7 |      |      |      |                  |
| Less: Intermediate consumption, at purchaser's prices             |           |      |      |      | 125.1 | 166.1  | 232.2  | 332.0  |      |      |      |                  |
| Equals: VALUE ADDED, GROSS, at basic prices                       |           |      |      |      | 732.1 | 972.4  | 1358.8 | 1943.7 |      |      |      |                  |
| Compensation of employees   |           |      |      |      | 505.5 | 671.3  | 938.1  | 1341.9 |      |      |      |                  |
| Taxes on production and imports, less Subsidies                   |           |      |      |      | ...   | ...    | ...    | ...    |      |      |      |                  |
| Taxes on production and imports                                   |           |      |      |      | 5.2   | 6.9    | 9.7    | 13.8   |      |      |      |                  |
| Less: Subsidies   |           |      |      |      | ...   | ...    | ...    | ...    |      |      |      |                  |
| OPERATING SURPLUS, GROSS  |           |      |      |      | ...   | ...    | ...    | ...    |      |      |      |                  |
| MIXED INCOME, GROSS   |           |      |      |      | ...   | ...    | ...    | ...    |      |      |      |                  |
| Less: Consumption of fixed capital                                |           |      |      |      | 52.1  | 69.2   | 96.7   | 138.3  |      |      |      |                  |
| OPERATING SURPLUS, NET  |           |      |      |      | ...   | ...    | ...    | ...    |      |      |      |                  |
| MIXED INCOME, NET   |           |      |      |      | ...   | ...    | ...    | ...    |      |      |      |                  |
| Gross capital formation   |           |      |      |      | ...   | ...    | ...    | ...    |      |      |      |                  |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Mining and quarrying (C)**

| Series 10: 1968 SNA, Sudanese pound, Fiscal year beginning 1 July |           |      |      |      |         |         |         |         |      |      |      | Data in millions |
|---|-----------|------|------|------|---------|---------|---------|---------|------|------|------|------------------|
|   | 2007      | 2008 | 2009 | 2010 | 2011    | 2012    | 2013    | 2014    | 2015 | 2016 | 2017 | 2018             |
| <b>Series</b>   | <b>10</b> |      |      |      |         |         |         |         |      |      |      |                  |
| Output, at basic prices   |           |      |      |      | 19236.4 | 13846.8 | 34914.6 | 42157.6 |      |      |      |                  |
| Less: Intermediate consumption, at purchaser's prices             |           |      |      |      | 2556.6  | 2675.9  | 7357.0  | 9306.1  |      |      |      |                  |
| Equals: VALUE ADDED, GROSS, at basic prices                       |           |      |      |      | 16679.8 | 11170.9 | 27557.6 | 32851.5 |      |      |      |                  |
| Compensation of employees   |           |      |      |      | 2075.4  | 3026.7  | 10219.1 | 13088.3 |      |      |      |                  |
| Taxes on production and imports, less Subsidies                   |           |      |      |      | ...     | ...     | ...     | ...     |      |      |      |                  |
| Taxes on production and imports                                   |           |      |      |      | 365.5   | 283.1   | 2663.4  | 3801.0  |      |      |      |                  |
| Less: Subsidies   |           |      |      |      | ...     | ...     | ...     | ...     |      |      |      |                  |
| OPERATING SURPLUS, GROSS  |           |      |      |      | ...     | ...     | ...     | ...     |      |      |      |                  |
| MIXED INCOME, GROSS   |           |      |      |      | ...     | ...     | ...     | ...     |      |      |      |                  |
| Less: Consumption of fixed capital                                |           |      |      |      | 1365.8  | 983.1   | 2478.9  | 2993.2  |      |      |      |                  |
| OPERATING SURPLUS, NET  |           |      |      |      | ...     | ...     | ...     | ...     |      |      |      |                  |
| MIXED INCOME, NET   |           |      |      |      | ...     | ...     | ...     | ...     |      |      |      |                  |
| Gross capital formation   |           |      |      |      | ...     | ...     | ...     | ...     |      |      |      |                  |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Manufacturing (D)**

| Series 10: 1968 SNA, Sudanese pound, Fiscal year beginning 1 July |           |      |      |      |         |         |         |         |      |      | Data in millions |      |
|---|-----------|------|------|------|---------|---------|---------|---------|------|------|------------------|------|
|   | 2007      | 2008 | 2009 | 2010 | 2011    | 2012    | 2013    | 2014    | 2015 | 2016 | 2017             | 2018 |
| <b>Series</b>   | <b>10</b> |      |      |      |         |         |         |         |      |      |                  |      |
| Output, at basic prices   |           |      |      |      | 37163.7 | 44777.5 | 54101.0 | 66169.8 |      |      |                  |      |
| Less: Intermediate consumption, at purchaser's prices             |           |      |      |      | 20603.5 | 24441.4 | 30256.4 | 36610.3 |      |      |                  |      |
| Equals: VALUE ADDED, GROSS, at basic prices                       |           |      |      |      | 16560.2 | 20336.1 | 23844.6 | 29559.5 |      |      |                  |      |
| Compensation of employees   |           |      |      |      | 2029.1  | 3560.6  | 3907.8  | 5024.0  |      |      |                  |      |
| Taxes on production and imports, less Subsidies                   |           |      |      |      | ...     | ...     | ...     | ...     |      |      |                  |      |
| Taxes on products   |           |      |      |      | 1729.7  | 2395.9  | 2458.0  | 5477.4  |      |      |                  |      |
| Other taxes on production   |           |      |      |      | ...     | ...     | ...     | ...     |      |      |                  |      |
| OPERATING SURPLUS, GROSS  |           |      |      |      | ...     | ...     | ...     | ...     |      |      |                  |      |
| MIXED INCOME, GROSS   |           |      |      |      | ...     | ...     | ...     | ...     |      |      |                  |      |
| Less: Consumption of fixed capital                                |           |      |      |      | 1340.0  | 1730.9  | 2098.7  | 2525.7  |      |      |                  |      |
| OPERATING SURPLUS, NET  |           |      |      |      | ...     | ...     | ...     | ...     |      |      |                  |      |
| MIXED INCOME, NET   |           |      |      |      | ...     | ...     | ...     | ...     |      |      |                  |      |
| Gross capital formation   |           |      |      |      | ...     | ...     | ...     | ...     |      |      |                  |      |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Electricity, gas and water supply (E)**

| Series 10: 1968 SNA, Sudanese pound, Fiscal year beginning 1 July |           |      |      |      |        |                     |        |        |      |      | Data in millions |      |
|---|-----------|------|------|------|--------|---------------------|--------|--------|------|------|------------------|------|
|   | 2007      | 2008 | 2009 | 2010 | 2011   | 2012                | 2013   | 2014   | 2015 | 2016 | 2017             | 2018 |
| <b>Series</b>   | <b>10</b> |      |      |      |        |                     |        |        |      |      |                  |      |
| Output, at basic prices   |           |      |      |      | 2525.0 | 2818.0              | 3130.9 | 3473.3 |      |      |                  |      |
| Less: Intermediate consumption, at purchaser's prices             |           |      |      |      | 1519.9 | 1654.1              | 1855.8 | 2085.4 |      |      |                  |      |
| Equals: VALUE ADDED, GROSS, at basic prices                       |           |      |      |      | 1005.1 | 1163.9 <sup>a</sup> | 1275.1 | 1387.9 |      |      |                  |      |
| Compensation of employees   |           |      |      |      | 800.5  | 951.8               | 1038.8 | 1128.0 |      |      |                  |      |
| Taxes on production and imports, less Subsidies                   |           |      |      |      | ...    | ...                 | ...    | ...    |      |      |                  |      |
| Taxes on products   |           |      |      |      | 2.2    | 2.6                 | 3.0    | 3.3    |      |      |                  |      |
| Other taxes on production   |           |      |      |      | ...    | ...                 | ...    | ...    |      |      |                  |      |
| OPERATING SURPLUS, GROSS  |           |      |      |      | ...    | ...                 | ...    | ...    |      |      |                  |      |
| MIXED INCOME, GROSS   |           |      |      |      | ...    | ...                 | ...    | ...    |      |      |                  |      |
| Less: Consumption of fixed capital                                |           |      |      |      | 171.5  | 157.1               | 175.2  | 196.1  |      |      |                  |      |
| OPERATING SURPLUS, NET  |           |      |      |      | ...    | ...                 | ...    | ...    |      |      |                  |      |
| MIXED INCOME, NET   |           |      |      |      | ...    | ...                 | ...    | ...    |      |      |                  |      |
| Gross capital formation   |           |      |      |      | ...    | ...                 | ...    | ...    |      |      |                  |      |

<sup>a</sup> Discrepancy with equivalent item in Table 2.1 (Value added by industries at current prices (ISIC Rev. 3)).

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Construction (F)**

| Series 10: 1968 SNA, Sudanese pound, Fiscal year beginning 1 July |           |      |      |      |         |         |                     |                     |      |      | Data in millions |      |
|---|-----------|------|------|------|---------|---------|---------------------|---------------------|------|------|------------------|------|
|   | 2007      | 2008 | 2009 | 2010 | 2011    | 2012    | 2013                | 2014                | 2015 | 2016 | 2017             | 2018 |
| <b>Series</b>   | <b>10</b> |      |      |      |         |         |                     |                     |      |      |                  |      |
| Output, at basic prices   |           |      |      |      | 17566.1 | 15816.9 | 3130.9              | 3473.3              |      |      |                  |      |
| Less: Intermediate consumption, at purchaser's prices             |           |      |      |      | 9307.0  | 8707.9  | 1855.8              | 2085.4              |      |      |                  |      |
| Equals: VALUE ADDED, GROSS, at basic prices                       |           |      |      |      | 8259.1  | 7109.0  | 1275.1 <sup>a</sup> | 1387.9 <sup>a</sup> |      |      |                  |      |
| Compensation of employees   |           |      |      |      | 4170.0  | 4495.2  | 6172.0              | 9034.0              |      |      |                  |      |
| Taxes on production and imports, less Subsidies                   |           |      |      |      | ...     | ...     | ...                 | ...                 |      |      |                  |      |
| Taxes on products   |           |      |      |      | 138.3   | 90.8    | 114.1               | 180.1               |      |      |                  |      |
| Other taxes on production   |           |      |      |      | ...     | ...     | ...                 | ...                 |      |      |                  |      |
| OPERATING SURPLUS, GROSS  |           |      |      |      | ...     | ...     | ...                 | ...                 |      |      |                  |      |
| MIXED INCOME, GROSS   |           |      |      |      | ...     | ...     | ...                 | ...                 |      |      |                  |      |
| Less: Consumption of fixed capital                                |           |      |      |      | 753.6   | 494.6   | 621.8               | 981.6               |      |      |                  |      |
| OPERATING SURPLUS, NET  |           |      |      |      | ...     | ...     | ...                 | ...                 |      |      |                  |      |
| MIXED INCOME, NET   |           |      |      |      | ...     | ...     | ...                 | ...                 |      |      |                  |      |
| Gross capital formation   |           |      |      |      | ...     | ...     | ...                 | ...                 |      |      |                  |      |

<sup>a</sup> Discrepancy with equivalent item in Table 2.1 (Value added by industries at current prices (ISIC Rev. 3)).

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Wholesale retail trade, repair of motor vehicles, motorcycles, etc.; hotels and restaurants (G+H)**

| Series 10: 1968 SNA, Sudanese pound, Fiscal year beginning 1 July |           |      |      |      |         |         |         |         |      |      | Data in millions |      |
|---|-----------|------|------|------|---------|---------|---------|---------|------|------|------------------|------|
|   | 2007      | 2008 | 2009 | 2010 | 2011    | 2012    | 2013    | 2014    | 2015 | 2016 | 2017             | 2018 |
| <b>Series</b>   | <b>10</b> |      |      |      |         |         |         |         |      |      |                  |      |
| Output, at basic prices   |           |      |      |      | 33777.1 | 49061.5 | 67639.5 | 98161.5 |      |      |                  |      |
| Less: Intermediate consumption, at purchaser's prices             |           |      |      |      | 8939.1  | 13889.1 | 18356.6 | 24610.9 |      |      |                  |      |
| Equals: VALUE ADDED, GROSS, at basic prices                       |           |      |      |      | 24838.0 | 35172.4 | 49282.9 | 73550.6 |      |      |                  |      |
| Compensation of employees   |           |      |      |      | 6711.7  | 9882.0  | 12703.5 | 14989.4 |      |      |                  |      |
| Taxes on production and imports, less Subsidies                   |           |      |      |      | ...     | ...     | ...     | ...     |      |      |                  |      |
| Taxes on products   |           |      |      |      | 266.1   | 495.4   | 2084.7  | 3949.4  |      |      |                  |      |
| Other taxes on production   |           |      |      |      | ...     | ...     | ...     | ...     |      |      |                  |      |
| OPERATING SURPLUS, GROSS  |           |      |      |      | ...     | ...     | ...     | ...     |      |      |                  |      |
| MIXED INCOME, GROSS   |           |      |      |      | ...     | ...     | ...     | ...     |      |      |                  |      |
| Less: Consumption of fixed capital                                |           |      |      |      | 377.5   | 573.3   | 703.6   | 736.1   |      |      |                  |      |
| OPERATING SURPLUS, NET  |           |      |      |      | ...     | ...     | ...     | ...     |      |      |                  |      |
| MIXED INCOME, NET   |           |      |      |      | ...     | ...     | ...     | ...     |      |      |                  |      |
| Gross capital formation   |           |      |      |      | ...     | ...     | ...     | ...     |      |      |                  |      |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Transport, storage and communications (I)**

| Series 10: 1968 SNA, Sudanese pound, Fiscal year beginning 1 July |           |      |      |      |         |         |         |         |      |      | Data in millions |      |
|---|-----------|------|------|------|---------|---------|---------|---------|------|------|------------------|------|
|   | 2007      | 2008 | 2009 | 2010 | 2011    | 2012    | 2013    | 2014    | 2015 | 2016 | 2017             | 2018 |
| <b>Series</b>   | <b>10</b> |      |      |      |         |         |         |         |      |      |                  |      |
| Output, at basic prices   |           |      |      |      | 18743.0 | 23203.7 | 29689.1 | 60074.2 |      |      |                  |      |
| Less: Intermediate consumption, at purchaser's prices             |           |      |      |      | 8631.4  | 10380.6 | 13654.8 | 30622.8 |      |      |                  |      |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup>          |           |      |      |      | 10111.6 | 12823.1 | 16034.3 | 29451.4 |      |      |                  |      |
| Compensation of employees   |           |      |      |      | 4370.9  | 5900.2  | 13498.5 | 18001.5 |      |      |                  |      |
| Taxes on production and imports, less Subsidies                   |           |      |      |      | ...     | ...     | ...     | ...     |      |      |                  |      |
| Taxes on production and imports                                   |           |      |      |      | 781.2   | 1460.7  | 1478.1  | 4027.9  |      |      |                  |      |
| Less: Subsidies   |           |      |      |      | ...     | ...     | ...     | ...     |      |      |                  |      |
| OPERATING SURPLUS, GROSS  |           |      |      |      | ...     | ...     | ...     | ...     |      |      |                  |      |
| MIXED INCOME, GROSS   |           |      |      |      | ...     | ...     | ...     | ...     |      |      |                  |      |
| Less: Consumption of fixed capital                                |           |      |      |      | 2359.5  | 2869.4  | 3766.6  | 7468.9  |      |      |                  |      |
| OPERATING SURPLUS, NET  |           |      |      |      | ...     | ...     | ...     | ...     |      |      |                  |      |
| MIXED INCOME, NET   |           |      |      |      | ...     | ...     | ...     | ...     |      |      |                  |      |
| Gross capital formation   |           |      |      |      | ...     | ...     | ...     | ...     |      |      |                  |      |

<sup>a</sup> Discrepancy with equivalent item in Table 2.1 (Value added by industries at current prices (ISIC Rev. 3)).

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Financial intermediation; real estate, renting and business activities (J+K)**

| Series 10: 1968 SNA, Sudanese pound, Fiscal year beginning 1 July |           |      |      |      |         |         |         |         |      |      | Data in millions |      |
|---|-----------|------|------|------|---------|---------|---------|---------|------|------|------------------|------|
|   | 2007      | 2008 | 2009 | 2010 | 2011    | 2012    | 2013    | 2014    | 2015 | 2016 | 2017             | 2018 |
| <b>Series</b>   | <b>10</b> |      |      |      |         |         |         |         |      |      |                  |      |
| Output, at basic prices   |           |      |      |      | 21369.6 | 28567.7 | 41706.4 | 57093.0 |      |      |                  |      |
| Less: Intermediate consumption, at purchaser's prices             |           |      |      |      | 5916.8  | 8151.5  | 12277.2 | 16678.5 |      |      |                  |      |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup>          |           |      |      |      | 15452.8 | 20416.2 | 29429.2 | 40414.5 |      |      |                  |      |
| Compensation of employees   |           |      |      |      | 6853.5  | 10749.5 | 15754.1 | 22693.4 |      |      |                  |      |
| Taxes on production and imports, less Subsidies                   |           |      |      |      | ...     | ...     | ...     | ...     |      |      |                  |      |
| Taxes on production and imports                                   |           |      |      |      | 208.3   | 1696.1  | 2149.0  | 3094.6  |      |      |                  |      |
| Less: Subsidies   |           |      |      |      | ...     | ...     | ...     | ...     |      |      |                  |      |
| OPERATING SURPLUS, GROSS  |           |      |      |      | ...     | ...     | ...     | ...     |      |      |                  |      |
| MIXED INCOME, GROSS   |           |      |      |      | ...     | ...     | ...     | ...     |      |      |                  |      |
| Less: Consumption of fixed capital                                |           |      |      |      | 3283.6  | 3755.5  | 5559.7  | 5959.6  |      |      |                  |      |
| OPERATING SURPLUS, NET  |           |      |      |      | ...     | ...     | ...     | ...     |      |      |                  |      |
| MIXED INCOME, NET   |           |      |      |      | ...     | ...     | ...     | ...     |      |      |                  |      |
| Gross capital formation   |           |      |      |      | ...     | ...     | ...     | ...     |      |      |                  |      |

<sup>a</sup> Discrepancy with equivalent item in Table 2.1 (Value added by industries at current prices (ISIC Rev. 3)).

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Public administration and defense; compulsory social security (L)**

| Series 10: 1968 SNA, Sudanese pound, Fiscal year beginning 1 July |           |      |      |      |        |        |         |         |      |      | Data in millions |      |
|---|-----------|------|------|------|--------|--------|---------|---------|------|------|------------------|------|
|   | 2007      | 2008 | 2009 | 2010 | 2011   | 2012   | 2013    | 2014    | 2015 | 2016 | 2017             | 2018 |
| <b>Series</b>   | <b>10</b> |      |      |      |        |        |         |         |      |      |                  |      |
| Output, at basic prices   |           |      |      |      | 8723.0 | 9644.0 | 12755.0 | 18379.2 |      |      |                  |      |
| Less: Intermediate consumption, at purchaser's prices             |           |      |      |      | 1951.0 | 2156.6 | 4008.5  | 3892.5  |      |      |                  |      |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup>          |           |      |      |      | 6772.0 | 7487.4 | 8746.5  | 14486.7 |      |      |                  |      |
| Compensation of employees   |           |      |      |      | 7443.4 | 8227.7 | 10960.0 | 15778.7 |      |      |                  |      |
| Taxes on production and imports, less Subsidies                   |           |      |      |      | ...    | ...    | ...     | ...     |      |      |                  |      |
| OPERATING SURPLUS, GROSS  |           |      |      |      | ...    | ...    | ...     | ...     |      |      |                  |      |
| MIXED INCOME, GROSS   |           |      |      |      | ...    | ...    | ...     | ...     |      |      |                  |      |
| Less: Consumption of fixed capital                                |           |      |      |      | 1279.6 | 1416.3 | 1795.0  | 2600.5  |      |      |                  |      |
| OPERATING SURPLUS, NET  |           |      |      |      | ...    | ...    | ...     | ...     |      |      |                  |      |
| MIXED INCOME, NET   |           |      |      |      | ...    | ...    | ...     | ...     |      |      |                  |      |
| Gross capital formation   |           |      |      |      | ...    | ...    | ...     | ...     |      |      |                  |      |

<sup>a</sup> Discrepancy with equivalent item in Table 2.1 (Value added by industries at current prices (ISIC Rev. 3)).

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Education; health and social work; other community, social and personal services (M+N+O)**

| Series 10: 1968 SNA, Sudanese pound, Fiscal year beginning 1 July |           |      |      |      |        |        |        |        |      |      | Data in millions |      |
|---|-----------|------|------|------|--------|--------|--------|--------|------|------|------------------|------|
|   | 2007      | 2008 | 2009 | 2010 | 2011   | 2012   | 2013   | 2014   | 2015 | 2016 | 2017             | 2018 |
| <b>Series</b>   | <b>10</b> |      |      |      |        |        |        |        |      |      |                  |      |
| Output, at basic prices   |           |      |      |      | 2901.7 | 3205.6 | 4077.4 | 5766.2 |      |      |                  |      |
| Less: Intermediate consumption, at purchaser's prices             |           |      |      |      | 397.6  | 439.9  | 696.2  | 767.9  |      |      |                  |      |
| Equals: VALUE ADDED, GROSS, at basic prices                       |           |      |      |      | 2504.1 | 2765.7 | 3381.2 | 4998.3 |      |      |                  |      |
| Compensation of employees   |           |      |      |      | 2401.1 | 2654.0 | 3239.9 | 4793.5 |      |      |                  |      |
| Taxes on production and imports, less Subsidies                   |           |      |      |      | ...    | ...    | ...    | ...    |      |      |                  |      |
| OPERATING SURPLUS, GROSS  |           |      |      |      | ...    | ...    | ...    | ...    |      |      |                  |      |
| MIXED INCOME, GROSS   |           |      |      |      | ...    | ...    | ...    | ...    |      |      |                  |      |
| Less: Consumption of fixed capital                                |           |      |      |      | 102.6  | 111.5  | 141.3  | 204.8  |      |      |                  |      |
| OPERATING SURPLUS, NET  |           |      |      |      | ...    | ...    | ...    | ...    |      |      |                  |      |
| MIXED INCOME, NET   |           |      |      |      | ...    | ...    | ...    | ...    |      |      |                  |      |
| Gross capital formation   |           |      |      |      | ...    | ...    | ...    | ...    |      |      |                  |      |



**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Private households with employed persons (P)**

| Series 10: 1968 SNA, Sudanese pound, Fiscal year beginning 1 July |      |      |      |      |        |        |        |        |      |      | Data in millions |           |  |
|---|------|------|------|------|--------|--------|--------|--------|------|------|------------------|-----------|--|
|   | 2007 | 2008 | 2009 | 2010 | 2011   | 2012   | 2013   | 2014   | 2015 | 2016 | 2017             | 2018      |  |
| <b>Series</b>   |      |      |      |      |        |        |        |        |      |      |                  | <b>10</b> |  |
| Output, at basic prices   |      |      |      |      | 1147.4 | 1614.4 | 2254.9 | 3235.0 |      |      |                  |           |  |
| Less: Intermediate consumption, at purchaser's prices             |      |      |      |      | ...    | ...    | ...    | ...    |      |      |                  |           |  |
| Equals: VALUE ADDED, GROSS, at basic prices                       |      |      |      |      | 1147.4 | 1614.4 | 2254.9 | 3235.0 |      |      |                  |           |  |
| Compensation of employees   |      |      |      |      | ...    | ...    | ...    | ...    |      |      |                  |           |  |
| Taxes on production and imports, less Subsidies                   |      |      |      |      | ...    | ...    | ...    | ...    |      |      |                  |           |  |
| OPERATING SURPLUS, GROSS  |      |      |      |      | ...    | ...    | ...    | ...    |      |      |                  |           |  |
| MIXED INCOME, GROSS   |      |      |      |      | ...    | ...    | ...    | ...    |      |      |                  |           |  |
| Gross capital formation   |      |      |      |      | ...    | ...    | ...    | ...    |      |      |                  |           |  |

## Sudan (up to 2011)

### Source

The preparation of national accounts statistics in Sudan is undertaken by Central Bureau of Statistics, Khartoum. The official estimates, sources and methods are published in a series of 2 publications entitled "National Accounts and Supporting Tables". Input-output tables were published in 1964 in "National Income of Sudan in 1961/62 (with preliminary estimates for 1962/63).

### General

The estimates shown in the following tables have been prepared in accordance with a hybrid between the United Nations System of National Accounts 1968 (1968 SNA) and the United Nations System of National Accounts 1993 (1993 SNA). That means that some aspects of the 1993 SNA have been implemented, but the move over to this SNA version is not complete. Previously, data have been compiled according to the 1968 SNA. From 1969 to 1994, estimates are for fiscal years beginning 1 July. Estimates from 1996 onwards are for fiscal years beginning 1 January. When the scope and coverage of the estimates differ for conceptual or statistical reasons from the definitions and classifications recommended in the SNA, a footnote provides explanation.

### Methodology:

### Overview of GDP Compilation

Gross domestic product is estimated mainly through the production approach.

### Expenditure Approach

All components of gross domestic product by expenditure type are estimated through the expenditure approach except the estimates of gross fixed capital formation which are based partly on the commodity-flow method and partly on the expenditure approach. The sources of data for government final consumption expenditure are the actual figures available at Ministry of Treasury, Ministry of Local Government, different government units and public entities. For the central government, current and capital expenditure budgets are available, while for the local government figures on receipts and expenditures are available only for the 15 northern provinces, for the 10 southern provinces, budget figures have to be used. The estimates of private fixed consumption expenditure are based on the Quick Household Sample Survey 2007 which provided for the 15 northern provinces, data on average income and expenditure of households in the urban, semi-urban and rural areas. The number of households in these areas is based on the result of the 1993 Population Census. For the 10 southern provinces, which were not included in the Quick Household Sample Survey 2007, certain assumptions have been made to estimate their average expenditure per household. The expenditure by object per household has been calculated for 1967/68 to 1970/71 by multiplying an estimated rate of consumption increase by the number of urban, semi-urban and rural households in the North and the South. Increase in stocks is estimated partly on the basis of replies to questionnaires sent to public enterprises, producing industries and wholesale and retail trade companies. Capital formation estimates for central government and public entities are extracted from government capital expenditure accounts and for local government from the accounts of local councils. Total private expenditure on construction is obtained as a residual after deducting public expenditure on construction from total output of the construction sector. The expenditure on machinery and equipment is obtained from the statistics of imports classified by end-use. The data on external transactions are provided by the Bank of Sudan. The estimates of direct purchases by non-residents are based on a survey of the non-residents in Sudan.

### Income Approach

In estimating the cost-structure components of gross domestic product, compensation of employees is taken as the wage bill reported by manufacturing establishments and companies in the various economic activities. For the agriculture and primary sectors, compensation of employees is imputed from the employment side. Operating surplus is in most cases taken as the residual of gross output over total costs. Depreciation estimates of public

corporations and private manufacturing enterprises are based on actual information available. Indirect taxes consist mainly of import and excise duties and are obtained from government budgets and accounts.

## Production Approach

The table of gross domestic product by kind of economic activity is prepared at market prices, i.e. producers' values. Value added of most industries is estimated through the production approach. The income approach is used for government services and for electricity, gas and water. The commodity-flow method is used for the construction and trade sectors, while the expenditure approach is used for private services. For the agricultural sector, information on crop production is based on rough estimates furnished by the Ministry of Agriculture. To obtain the value of most crops, production figures are multiplied by auction or wholesale prices reduced by 10 percent for transport and distribution margins. The estimates of value added of cotton, wheat, durra and ground-nuts are based on the records of Sudan Gezira Board which provides data on production, value and cost of production. The value of animal production is obtained through multiplying the assumed production per species by average producer price per head, supplied by the Ministry of Animal Resources. In the calculation of input and value added of livestock, dairy and poultry products, data on quantities and prices was provided by Ministry of Animal Resources. There is a considerable difficulty in estimating the non-marketed production and own consumption in agriculture, as such information is only available from supply and disposition surveys which unfortunately have not been recently conducted. For forestry, hunting and fishing, data are supplied by the respective departments. The intermediate consumption of hunting and fishing is assumed to be a certain percentage of gross output. The gross output and value added of manufacturing are based on the Industrial Survey 2001. For years after 2001, production data for main products was obtained from Ministry of Industry, and Big establishments (such as sugar, cement, cars, etc.) and prices were obtained from sample establishments for each type of manufacturing. Grossing factor for each manufacturing type was used to cover all manufacturing production according to the share of selected main products in the last Manufacturing Survey 2001. The intermediate consumption was calculated as per cent of output according to last Manufacturing Survey 2001. The value added of industrial corporations are obtained from the balance sheets and profit and loss accounts of the corporations. Gross output of construction is estimated indirectly by calculating the total supplies of cement and the imported building materials. Intermediate consumption constitutes 60 per cent of gross output. The market value of imported building materials is calculated by adding estimated margins to the c.i.f. value. For the domestic production of cement, an assumed average price per ton is applied. The construction of traditional buildings is estimated based on the 1993 Population Census and certain assumptions. For the trade sector, the trade margin of imported goods is calculated on the basis of c.i.f. value plus five per cent covering assumed duties and transport margin. For local production, it is assumed that 20 per cent of agricultural production represents own consumption. For the remaining marketable agricultural and industrial production, the trade margin is assumed to be 21.2 per cent. A rough estimate of the intermediate consumption is obtained by applying certain per cent ages and ratios. For transport, detailed data on receipts and expenditure are obtained from the accounts of the large public enterprises and by means of questionnaires and special surveys for other enterprises. Information on banks and insurance companies are obtained from the enterprises concerned. Gross output of banks is equated to the sum of actual service charges received plus imputed service charges. Data on intermediate consumption and factor income of banks and insurance companies are obtained from their balance sheet and profit and loss statements. The estimates of producers of government services are obtained from the ordinary budget or the extra-budgetary funds. For health services, entertainment and personal care, information is obtained from the institutions concerned and from the Quick Household Sample Survey 2007 and the Population Census 1993. Gross domestic product by kind of economic activity at constant prices estimated according to calculated deflators for each activity including Consumer Price Index for some of the Service Sectors.

**Table 1.1 Gross domestic product by expenditures at current prices**

| Series 60: 1968 SNA, SDG, Western calendar year   |           |          |          |          |      |      |      |      |      |      |      | Data in millions |
|---|-----------|----------|----------|----------|------|------|------|------|------|------|------|------------------|
|   | 2007      | 2008     | 2009     | 2010     | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |
| <b>Series</b>                                     | <b>60</b> |          |          |          |      |      |      |      |      |      |      |                  |
| <b>Expenditures of the gross domestic product</b> |           |          |          |          |      |      |      |      |      |      |      |                  |
| Final consumption expenditure                     | 97543.6   | 105425.3 | 117541.6 | 124732.2 |      |      |      |      |      |      |      |                  |
| Household final consumption expenditure           | 87223.6   | 94159.2  | 104909.2 | 111799.5 |      |      |      |      |      |      |      |                  |
| NPISHs final consumption expenditure              | 708.8     | 729.9    | 874.1    | 931.9    |      |      |      |      |      |      |      |                  |
| General government final consumption expenditure  | 9611.2    | 10536.2  | 11758.3  | 12000.8  |      |      |      |      |      |      |      |                  |
| Individual consumption expenditure                | 782.4     | 842.9    | 940.6    | 960.1    |      |      |      |      |      |      |      |                  |
| Collective consumption expenditure                | 8828.8    | 9693.3   | 10817.7  | 11040.7  |      |      |      |      |      |      |      |                  |
| Gross capital formation                           | 27235.4   | 27900.1  | 28584.7  | 34803.9  |      |      |      |      |      |      |      |                  |
| Gross fixed capital formation                     | 22838.5   | 24164.9  | 25376.5  | 31704.5  |      |      |      |      |      |      |      |                  |
| Changes in inventories                            | 4396.9    | 3735.2   | 3208.2   | 3099.4   |      |      |      |      |      |      |      |                  |
| Acquisitions less disposals of valuables          | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |
| Exports of goods and services                     | 18664.8   | 25401.1  | 19119.5  | 27521.9  |      |      |      |      |      |      |      |                  |
| Exports of goods                                  | 17897.9   | 24406.5  | 18222.0  | 26996.0  |      |      |      |      |      |      |      |                  |
| Exports of services                               | 766.9     | 994.6    | 897.5    | 525.9    |      |      |      |      |      |      |      |                  |
| Less: Imports of goods and services               | 23605.6   | 25034.6  | 25859.4  | 26411.5  |      |      |      |      |      |      |      |                  |
| Imports of goods                                  | 17688.7   | 19556.9  | 19865.9  | 20924.6  |      |      |      |      |      |      |      |                  |
| Imports of services                               | 5916.9    | 5477.7   | 5993.5   | 5486.9   |      |      |      |      |      |      |      |                  |
| Equals: GROSS DOMESTIC PRODUCT                    | 119838.2  | 133691.9 | 139386.4 | 160646.5 |      |      |      |      |      |      |      |                  |

**Table 1.3 Relations among product, income, savings, and net lending aggregates**

| Series 60: 1968 SNA, SDG, Western calendar year   |           |          |          |          |      |      |      |      |      |      |      | Data in millions |
|---|-----------|----------|----------|----------|------|------|------|------|------|------|------|------------------|
|   | 2007      | 2008     | 2009     | 2010     | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |
| <b>Series</b>   | <b>60</b> |          |          |          |      |      |      |      |      |      |      |                  |
| GROSS DOMESTIC PRODUCT  | 119838.2  | 133691.9 | 139386.4 | 160646.5 |      |      |      |      |      |      |      |                  |
| Plus: Compensation of employees - from and to the rest of the world, net                      | 0.9       | 1.7      | 67.6     | 302.8    |      |      |      |      |      |      |      |                  |
| Plus: Compensation of employees - from the rest of the world                                  | 5.0       | 6.1      | 67.8     | 304.7    |      |      |      |      |      |      |      |                  |
| Less: Compensation of employees - to the rest of the world                                    | 4.1       | 4.4      | 0.2      | 1.9      |      |      |      |      |      |      |      |                  |
| Plus: Property income - from and to the rest of the world, net                                | -4542.5   | -6302.4  | -7054.1  | -5921.7  |      |      |      |      |      |      |      |                  |
| Plus: Property income - from the rest of the world  | 365.3     | 84.7     | 16.0     | 21.7     |      |      |      |      |      |      |      |                  |
| Less: Property income - to the rest of the world  | 4907.8    | 6387.1   | 7070.1   | 5943.4   |      |      |      |      |      |      |      |                  |
| Sum of Compensation of employees and property income - from and to the rest of the world, net | -4541.6   | -6300.7  | -6986.5  | -5618.9  |      |      |      |      |      |      |      |                  |

|   | 2007   | 2008                  | 2009     | 2010     | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|--|-----------------------|----------|----------|------|------|------|------|------|------|------|------|
| <b>Series</b>   | <b>60</b>  |                       |          |          |      |      |      |      |      |      |      |      |
| Plus: Sum of Compensation of employees and property income - from the rest of the world       | 370.3  | 90.8                  | 83.8     | 326.4    |      |      |      |      |      |      |      |      |
| Less: Sum of Compensation of employees and property income - to the rest of the world         | 4911.9   | 6391.5                | 7070.3   | 5945.3   |      |      |      |      |      |      |      |      |
| Plus: Taxes less subsidies on production and imports - from and to the rest of the world, net | ...  | ...                   | ...      | ...      |      |      |      |      |      |      |      |      |
| Equals: GROSS NATIONAL INCOME   | 115296.6   | 127391.2 <sup>a</sup> | 132399.9 | 155027.6 |      |      |      |      |      |      |      |      |
| Plus: Current transfers - from and to the rest of the world, net                              | 770.6  | 805.3                 | 2354.6   | 5045.0   |      |      |      |      |      |      |      |      |
| Plus: Current transfers - from the rest of the world  | 5039.6   | 8414.6                | 6916.8   | 7953.7   |      |      |      |      |      |      |      |      |
| Less: Current transfers - to the rest of the world  | 4269.0   | 7609.3                | 4562.2   | 2908.7   |      |      |      |      |      |      |      |      |
| Equals: GROSS NATIONAL DISPOSABLE INCOME  | 116067.2   | 128196.5 <sup>a</sup> | 134754.5 | 160072.6 |      |      |      |      |      |      |      |      |
| Less: Final consumption expenditure / Actual final consumption                                | 97543.6  | 105425.3              | 117541.6 | 124732.2 |      |      |      |      |      |      |      |      |
| Equals: SAVING, GROSS <sup>a</sup>  | 18523.6  | 22771.2               | 17212.9  | 35340.4  |      |      |      |      |      |      |      |      |
| Plus: Capital transfers - from and to the rest of the world, net                              | 4542.5   | 6302.4                | 7054.1   | 5921.7   |      |      |      |      |      |      |      |      |
| Plus: Capital transfers - from the rest of the world  | 4542.5   | 6302.4                | 7054.1   | 5921.7   |      |      |      |      |      |      |      |      |
| Less: Capital transfers - to the rest of the world  | ...  | ...                   | ...      | ...      |      |      |      |      |      |      |      |      |
| Less: Gross capital formation   | 27235.4  | 27900.1               | 28584.7  | 34803.9  |      |      |      |      |      |      |      |      |
| Less: Acquisitions less disposals of non-produced non-financial assets                        | ...  | ...                   | ...      | ...      |      |      |      |      |      |      |      |      |
| Equals: NET LENDING (+) / NET BORROWING (-) OF THE NATION                                     | -4170.4  | 1173.5                | -4317.6  | 6458.2   |      |      |      |      |      |      |      |      |
|   | <b>Net values: Gross National Income / Gross National Disposable Income / Saving Gross less Consumption of fixed capital</b> |                       |          |          |      |      |      |      |      |      |      |      |
| Less: Consumption of fixed capital  | 8433.6   | 9168.5                | 2147.8   | 2327.1   |      |      |      |      |      |      |      |      |
| Equals: NET NATIONAL INCOME   | 106861.9   | 120042.5              | 130252.4 | 152700.5 |      |      |      |      |      |      |      |      |
| Equals: NET NATIONAL DISPOSABLE INCOME  | 107632.5   | 120847.7              | 132606.9 | 157745.5 |      |      |      |      |      |      |      |      |
| Equals: SAVING, NET   | 10797.6  | 16152.4               | 15939.3  | 33945.3  |      |      |      |      |      |      |      |      |

<sup>a</sup> Discrepancy between components and total.

**Table 2.1 Value added by industries at current prices (ISIC Rev. 3)**

| Series 60: 1968 SNA, SDG, Western calendar year     |                   |         |         |         |      |      |      |      |      |      | Data in millions |      |
|---|-------------------|---------|---------|---------|------|------|------|------|------|------|------------------|------|
|   | 2007              | 2008    | 2009    | 2010    | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017             | 2018 |
| <b>Series</b>                                       | <b>60</b>         |         |         |         |      |      |      |      |      |      |                  |      |
|   | <b>Industries</b> |         |         |         |      |      |      |      |      |      |                  |      |
| Agriculture, hunting, forestry; fishing             | 42742.9           | 49032.4 | 44970.9 | 54464.9 |      |      |      |      |      |      |                  |      |
| Agriculture, hunting, forestry                      | 42150.5           | 48354.7 | 44299.8 | 53695.9 |      |      |      |      |      |      |                  |      |
| Agriculture, hunting and related service activities | 42123.4           | 48300.6 | 44259.8 | 53632.9 |      |      |      |      |      |      |                  |      |
| Forestry, logging and related service activities    | 27.1              | 54.1    | 40.0    | 63.0    |      |      |      |      |      |      |                  |      |
| Fishing   | 592.4             | 677.7   | 671.1   | 769.0   |      |      |      |      |      |      |                  |      |
| Mining and quarrying                                | 17064.4           | 23143.7 | 15776.9 | 14942.9 |      |      |      |      |      |      |                  |      |

|   | 2007      | 2008     | 2009     | 2010     | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-----------|----------|----------|----------|------|------|------|------|------|------|------|------|
| <b>Series</b>   | <b>60</b> |          |          |          |      |      |      |      |      |      |      |      |
| Manufacturing   | 9384.1    | 9861.9   | 11768.6  | 12975.0  |      |      |      |      |      |      |      |      |
| Electricity, gas and water supply   | 457.7     | 507.9    | 794.5    | 893.3    |      |      |      |      |      |      |      |      |
| Construction  | 4645.2    | 4710.6   | 6087.4   | 7340.1   |      |      |      |      |      |      |      |      |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and households goods; hotels and restaurants                              | 16727.8   | 18376.2  | 20612.7  | 23380.6  |      |      |      |      |      |      |      |      |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods   | 16060.8   | 17643.5  | 19840.1  | 22482.4  |      |      |      |      |      |      |      |      |
| Hotels and restaurants  | 666.9     | 732.6    | 772.6    | 898.2    |      |      |      |      |      |      |      |      |
| Transport, storage and communications   | 9740.2    | 10157.1  | 14252.3  | 15632.9  |      |      |      |      |      |      |      |      |
| Land transport; transport via pipelines, water transport; air transport; Supporting and auxiliary transport activities; activities of travel agencies | 6569.1    | 6357.7   | 10340.6  | 11187.3  |      |      |      |      |      |      |      |      |
| Post and telecommunications   | 3171.1    | 3799.4   | 3911.7   | 4445.6   |      |      |      |      |      |      |      |      |
| Financial intermediation; real estate, renting and business activities  | 9006.1    | 10250.5  | 12527.9  | 16903.6  |      |      |      |      |      |      |      |      |
| Financial intermediation  | 1843.4    | 2088.2   | 2314.5   | 2304.1   |      |      |      |      |      |      |      |      |
| Real estate, renting and business activities  | 7162.7    | 8162.4   | 10213.4  | 14599.5  |      |      |      |      |      |      |      |      |
| Public administration and defence; compulsory social security   | 5945.9    | 6068.6   | 7000.4   | 7718.4   |      |      |      |      |      |      |      |      |
| Education; health and social work; other community, social and personal services  | 1214.0    | 2244.2   | 2369.7   | 2438.2   |      |      |      |      |      |      |      |      |
| Education   | 527.9     | 686.4    | 711.3    | 735.9    |      |      |      |      |      |      |      |      |
| Health and social work  | 438.5     | 1017.4   | 1055.8   | 1062.6   |      |      |      |      |      |      |      |      |
| Other community, social and personal services   | 247.6     | 540.4    | 602.6    | 639.7    |      |      |      |      |      |      |      |      |
| Private households with employed persons  | 316.7     | 376.6    | 814.5    | 942.4    |      |      |      |      |      |      |      |      |
| Equals: VALUE ADDED, GROSS, in basic prices <sup>a</sup>  | 115528.6  | 132323.2 | 134858.8 | 154574.6 |      |      |      |      |      |      |      |      |
| Less: Financial intermediation services indirectly measured (FISIM)   | 1362.2    | 1511.3   | 1707.3   | 1718.5   |      |      |      |      |      |      |      |      |
| Plus: Taxes less Subsidies on products  | 4308.6    | 3188.5   | 4527.7   | 6071.9   |      |      |      |      |      |      |      |      |
| Equals: GROSS DOMESTIC PRODUCT  | 119838.2  | 133691.9 | 139386.4 | 160646.5 |      |      |      |      |      |      |      |      |

<sup>a</sup> Excludes financial intermediation services indirectly measured (FISIM).

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)**  
**Total Economy**

| Series 60: 1968 SNA, SDG, Western calendar year                    |           |          |          |          |      |      |      |      |      |      |      | Data in millions |
|--|-----------|----------|----------|----------|------|------|------|------|------|------|------|------------------|
|  | 2007      | 2008     | 2009     | 2010     | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |
| <b>Series</b>  | <b>60</b> |          |          |          |      |      |      |      |      |      |      |                  |
| Output, at basic prices  | 164781.0  | 185417.9 | 196903.6 | 222567.6 |      |      |      |      |      |      |      |                  |
| Less: Intermediate consumption, at purchaser's prices <sup>a</sup> | 49252.4   | 53094.7  | 62044.8  | 67993.0  |      |      |      |      |      |      |      |                  |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>b</sup>           | 115528.6  | 132323.2 | 134858.8 | 154574.6 |      |      |      |      |      |      |      |                  |

|   | 2007      | 2008    | 2009     | 2010     | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-----------|---------|----------|----------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>60</b> |         |          |          |      |      |      |      |      |      |      |      |
| Compensation of employees                       | 27655.2   | 33062.8 | 31684.6  | 50338.8  |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies | 4308.6    | 3188.4  | 4527.7   | 6071.9   |      |      |      |      |      |      |      |      |
| OPERATING SURPLUS, GROSS <sup>c</sup>           | 74955.6   | 90091.9 | 125477.3 | 144406.7 |      |      |      |      |      |      |      |      |
| MIXED INCOME, GROSS                             | ...       | ...     | ...      | ...      |      |      |      |      |      |      |      |      |
| Less: Consumption of fixed capital              | 8433.6    | 9168.5  | 2147.8   | 2327.0   |      |      |      |      |      |      |      |      |
| OPERATING SURPLUS, NET <sup>d</sup>             | 66522.0   | 80923.4 | 85598.5  | ...      |      |      |      |      |      |      |      |      |
| MIXED INCOME, NET                               | ...       | ...     | ...      | ...      |      |      |      |      |      |      |      |      |
| Gross capital formation                         | 27944.2   | 28630.2 | 28584.7  | 34803.9  |      |      |      |      |      |      |      |      |
| Gross fixed capital formation                   | 23547.3   | 24894.9 | 25376.5  | 31704.5  |      |      |      |      |      |      |      |      |
| Changes in inventories                          | 4396.8    | 3735.2  | 3208.2   | 3099.4   |      |      |      |      |      |      |      |      |
| Acquisitions less disposals of valuables        | ...       | ...     | ...      | ...      |      |      |      |      |      |      |      |      |

<sup>a</sup> Includes financial intermediation services indirectly measured (FISIM).

<sup>b</sup> Discrepancy between components and total. Excludes financial intermediation services indirectly measured (FISIM).

<sup>c</sup> Includes Mixed Income, Gross.

<sup>d</sup> Includes Mixed Income, Net.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3) Agriculture, hunting, forestry; fishing (A+B)**

Series 60: 1968 SNA, SDG, Western calendar year

Data in millions

|  | 2007      | 2008    | 2009    | 2010    | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-----------|---------|---------|---------|------|------|------|------|------|------|------|------|
| <b>Series</b>  | <b>60</b> |         |         |         |      |      |      |      |      |      |      |      |
| Output, at basic prices <sup>a</sup>                     | 52447.1   | 59319.3 | 54855.1 | 67232.5 |      |      |      |      |      |      |      |      |
| Less: Intermediate consumption, at purchaser's prices    | 9985.8    | 10599.5 | 10136.5 | 13156.8 |      |      |      |      |      |      |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> | 42461.3   | 48719.8 | 44718.6 | 54075.7 |      |      |      |      |      |      |      |      |
| Compensation of employees                                | 6396.7    | 7211.6  | 6602.9  | 8651.3  |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies          | 281.7     | 312.6   | 252.3   | 389.2   |      |      |      |      |      |      |      |      |
| OPERATING SURPLUS, GROSS <sup>b</sup>                    | 30680.3   | 34194.2 | 40795.1 | ...     |      |      |      |      |      |      |      |      |
| MIXED INCOME, GROSS                                      | ...       | ...     | ...     | ...     |      |      |      |      |      |      |      |      |
| Less: Consumption of fixed capital                       | 1140.0    | 742.4   | 885.7   | ...     |      |      |      |      |      |      |      |      |
| OPERATING SURPLUS, NET <sup>c</sup>                      | 29540.3   | 33451.8 | 39909.4 | ...     |      |      |      |      |      |      |      |      |
| MIXED INCOME, NET  | ...       | ...     | ...     | ...     |      |      |      |      |      |      |      |      |
| Gross capital formation                                  | 4401.4    | 1939.3  | 4389.7  | ...     |      |      |      |      |      |      |      |      |
| Gross fixed capital formation                            | 1702.5    | 42.1    | 820.5   | ...     |      |      |      |      |      |      |      |      |
| Changes in inventories                                   | 2698.9    | 1897.2  | 3569.1  | ...     |      |      |      |      |      |      |      |      |
| Acquisitions less disposals of valuables                 | ...       | ...     | ...     | ...     |      |      |      |      |      |      |      |      |

<sup>a</sup> At factor cost.

<sup>b</sup> Includes Mixed Income, Gross.

<sup>c</sup> Includes Mixed Income, Net.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Mining and quarrying (C)**

| Series 60: 1968 SNA, SDG, Western calendar year          |           |         |         |         |      |      |      |      |      |      |      | Data in millions |  |
|--|-----------|---------|---------|---------|------|------|------|------|------|------|------|------------------|--|
|  | 2007      | 2008    | 2009    | 2010    | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |  |
| <b>Series</b>  | <b>60</b> |         |         |         |      |      |      |      |      |      |      |                  |  |
| Output, at basic prices <sup>a</sup>                     | 20280.4   | 26184.4 | 19527.3 | 18725.5 |      |      |      |      |      |      |      |                  |  |
| Less: Intermediate consumption, at purchaser's prices    | 3608.8    | 3547.9  | 4076.2  | 4176.1  |      |      |      |      |      |      |      |                  |  |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> | 16671.6   | 22636.5 | 15451.1 | 14549.4 |      |      |      |      |      |      |      |                  |  |
| Compensation of employees                                | 2131.1    | 2733.9  | 2039.1  | 2055.3  |      |      |      |      |      |      |      |                  |  |
| Taxes on production and imports, less Subsidies          | 392.8     | 507.1   | 325.8   | 393.5   |      |      |      |      |      |      |      |                  |  |
| OPERATING SURPLUS, GROSS                                 | ...       | ...     | ...     | ...     |      |      |      |      |      |      |      |                  |  |
| MIXED INCOME, GROSS                                      | ...       | ...     | ...     | ...     |      |      |      |      |      |      |      |                  |  |
| Gross capital formation                                  | ...       | ...     | ...     | ...     |      |      |      |      |      |      |      |                  |  |

<sup>a</sup> At factor cost.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Manufacturing (D)**

| Series 60: 1968 SNA, SDG, Western calendar year          |           |         |         |         |      |      |      |      |      |      |      | Data in millions |  |
|--|-----------|---------|---------|---------|------|------|------|------|------|------|------|------------------|--|
|  | 2007      | 2008    | 2009    | 2010    | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |  |
| <b>Series</b>  | <b>60</b> |         |         |         |      |      |      |      |      |      |      |                  |  |
| Output, at basic prices <sup>a</sup>                     | 21564.8   | 22956.5 | 27118.4 | 27271.2 |      |      |      |      |      |      |      |                  |  |
| Less: Intermediate consumption, at purchaser's prices    | 13065.2   | 14032.8 | 16338.7 | 15765.0 |      |      |      |      |      |      |      |                  |  |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> | 8499.6    | 8923.7  | 10779.7 | 11506.2 |      |      |      |      |      |      |      |                  |  |
| Compensation of employees                                | 1472.3    | 1536.3  | 1841.5  | 2017.7  |      |      |      |      |      |      |      |                  |  |
| Taxes on production and imports, less Subsidies          | 884.5     | 938.3   | 988.9   | 1468.8  |      |      |      |      |      |      |      |                  |  |
| OPERATING SURPLUS, GROSS                                 | ...       | ...     | ...     | ...     |      |      |      |      |      |      |      |                  |  |
| MIXED INCOME, GROSS                                      | ...       | ...     | ...     | ...     |      |      |      |      |      |      |      |                  |  |
| Gross capital formation                                  | ...       | ...     | ...     | ...     |      |      |      |      |      |      |      |                  |  |

<sup>a</sup> At factor cost.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Electricity, gas and water supply (E)**

| Series 60: 1968 SNA, SDG, Western calendar year          |           |        |        |        |      |      |      |      |      |      |      | Data in millions |  |
|--|-----------|--------|--------|--------|------|------|------|------|------|------|------|------------------|--|
|  | 2007      | 2008   | 2009   | 2010   | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |  |
| <b>Series</b>  | <b>60</b> |        |        |        |      |      |      |      |      |      |      |                  |  |
| Output, at basic prices <sup>a</sup>                     | 1736.3    | 1903.9 | 2629.3 | 2334.3 |      |      |      |      |      |      |      |                  |  |
| Less: Intermediate consumption, at purchaser's prices    | 1021.9    | 1148.4 | 1384.9 | 1442.7 |      |      |      |      |      |      |      |                  |  |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> | 714.4     | 755.5  | 1244.4 | 891.6  |      |      |      |      |      |      |      |                  |  |



|   | 2007      | 2008   | 2009   | 2010  | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-----------|--------|--------|-------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>60</b> |        |        |       |      |      |      |      |      |      |      |      |
| Compensation of employees                       | 203.0     | 229.3  | 665.6  | 321.1 |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies | -256.7    | -247.5 | -450.1 | 1.6   |      |      |      |      |      |      |      |      |
| OPERATING SURPLUS, GROSS                        | ...       | ...    | ...    | ...   |      |      |      |      |      |      |      |      |
| MIXED INCOME, GROSS                             | ...       | ...    | ...    | ...   |      |      |      |      |      |      |      |      |
| Gross capital formation                         | ...       | ...    | ...    | ...   |      |      |      |      |      |      |      |      |

<sup>a</sup> At factor cost.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3) Construction (F)**

Series 60: 1968 SNA, SDG, Western calendar year

Data in millions

|  | 2007      | 2008   | 2009    | 2010    | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-----------|--------|---------|---------|------|------|------|------|------|------|------|------|
| <b>Series</b>  | <b>60</b> |        |         |         |      |      |      |      |      |      |      |      |
| Output, at basic prices <sup>a</sup>                     | 9762.2    | 9879.3 | 14281.1 | 14108.9 |      |      |      |      |      |      |      |      |
| Less: Intermediate consumption, at purchaser's prices    | 5185.3    | 5236.5 | 8287.6  | 6905.1  |      |      |      |      |      |      |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> | 4576.9    | 4642.8 | 5993.5  | 7203.8  |      |      |      |      |      |      |      |      |
| Compensation of employees                                | 2486.7    | 2530.9 | 3079.7  | 3587.9  |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies          | 68.3      | 67.7   | 93.9    | 136.3   |      |      |      |      |      |      |      |      |
| OPERATING SURPLUS, GROSS                                 | ...       | ...    | ...     | ...     |      |      |      |      |      |      |      |      |
| MIXED INCOME, GROSS                                      | ...       | ...    | ...     | ...     |      |      |      |      |      |      |      |      |
| Gross capital formation                                  | ...       | ...    | ...     | ...     |      |      |      |      |      |      |      |      |

<sup>a</sup> At factor cost.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3) Wholesale retail trade, repair of motor vehicles, motorcycles, etc.; hotels and restaurants (G+H)**

Series 60: 1968 SNA, SDG, Western calendar year

Data in millions

|  | 2007      | 2008    | 2009    | 2010    | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-----------|---------|---------|---------|------|------|------|------|------|------|------|------|
| <b>Series</b>  | <b>60</b> |         |         |         |      |      |      |      |      |      |      |      |
| Output, at basic prices <sup>a</sup>                     | 22393.4   | 24600.1 | 27809.3 | 31450.0 |      |      |      |      |      |      |      |      |
| Less: Intermediate consumption, at purchaser's prices    | 5897.3    | 6478.4  | 7453.1  | 8420.3  |      |      |      |      |      |      |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> | 16496.1   | 18121.7 | 20356.2 | 23029.7 |      |      |      |      |      |      |      |      |
| Compensation of employees                                | 4597.8    | 4799.9  | 5475.8  | 6395.5  |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies          | 231.7     | 254.5   | 256.5   | 350.9   |      |      |      |      |      |      |      |      |
| OPERATING SURPLUS, GROSS                                 | ...       | ...     | ...     | ...     |      |      |      |      |      |      |      |      |
| MIXED INCOME, GROSS                                      | ...       | ...     | ...     | ...     |      |      |      |      |      |      |      |      |
| Gross capital formation                                  | ...       | ...     | ...     | ...     |      |      |      |      |      |      |      |      |

<sup>a</sup> At factor cost.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Transport, storage and communications (I)**

| Series 60: 1968 SNA, SDG, Western calendar year          |           |         |         |         |      |      |      |      |      |      |      | Data in millions |  |
|--|-----------|---------|---------|---------|------|------|------|------|------|------|------|------------------|--|
|  | 2007      | 2008    | 2009    | 2010    | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |  |
| <b>Series</b>  | <b>60</b> |         |         |         |      |      |      |      |      |      |      |                  |  |
| Output, at basic prices <sup>a</sup>                     | 12652.9   | 13651.3 | 19804.5 | 21243.2 |      |      |      |      |      |      |      |                  |  |
| Less: Intermediate consumption, at purchaser's prices    | 3243.6    | 4165.9  | 6461.1  | 6329.2  |      |      |      |      |      |      |      |                  |  |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> | 9409.3    | 9485.4  | 13343.4 | 14914.0 |      |      |      |      |      |      |      |                  |  |
| Compensation of employees                                | 865.6     | 2426.7  | 4355.3  | 3736.8  |      |      |      |      |      |      |      |                  |  |
| Taxes on production and imports, less Subsidies          | 330.9     | 671.7   | 908.8   | 718.8   |      |      |      |      |      |      |      |                  |  |
| OPERATING SURPLUS, GROSS                                 | ...       | ...     | ...     | ...     |      |      |      |      |      |      |      |                  |  |
| MIXED INCOME, GROSS                                      | ...       | ...     | ...     | ...     |      |      |      |      |      |      |      |                  |  |
| Gross capital formation                                  | ...       | ...     | ...     | ...     |      |      |      |      |      |      |      |                  |  |

<sup>a</sup> At factor cost.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Financial intermediation; real estate, renting and business activities (J+K)**

| Series 60: 1968 SNA, SDG, Western calendar year          |           |         |         |         |      |      |      |      |      |      |      | Data in millions |  |
|--|-----------|---------|---------|---------|------|------|------|------|------|------|------|------------------|--|
|  | 2007      | 2008    | 2009    | 2010    | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |  |
| <b>Series</b>  | <b>60</b> |         |         |         |      |      |      |      |      |      |      |                  |  |
| Output, at basic prices <sup>a</sup>                     | 11098.0   | 12589.6 | 15635.2 | 21124.7 |      |      |      |      |      |      |      |                  |  |
| Less: Intermediate consumption, at purchaser's prices    | 2445.6    | 2775.9  | 3613.1  | 4965.6  |      |      |      |      |      |      |      |                  |  |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> | 8652.4    | 9813.7  | 12022.1 | 16159.1 |      |      |      |      |      |      |      |                  |  |
| Compensation of employees                                | 2969.0    | 3575.3  | 4449.5  | 5244.8  |      |      |      |      |      |      |      |                  |  |
| Taxes on production and imports, less Subsidies          | 353.7     | 436.9   | 505.8   | 744.4   |      |      |      |      |      |      |      |                  |  |
| OPERATING SURPLUS, GROSS                                 | ...       | ...     | ...     | ...     |      |      |      |      |      |      |      |                  |  |
| MIXED INCOME, GROSS                                      | ...       | ...     | ...     | ...     |      |      |      |      |      |      |      |                  |  |
| Gross capital formation                                  | ...       | ...     | ...     | ...     |      |      |      |      |      |      |      |                  |  |

<sup>a</sup> At factor cost.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Public administration and defense; compulsory social security (L)**

| Series 60: 1968 SNA, SDG, Western calendar year          |           |        |        |        |      |      |      |      |      |      |      | Data in millions |  |
|--|-----------|--------|--------|--------|------|------|------|------|------|------|------|------------------|--|
|  | 2007      | 2008   | 2009   | 2010   | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |  |
| <b>Series</b>  | <b>60</b> |        |        |        |      |      |      |      |      |      |      |                  |  |
| Output, at basic prices <sup>a</sup>                     | 8100.8    | 7964.8 | 8999.5 | 9538.6 |      |      |      |      |      |      |      |                  |  |
| Less: Intermediate consumption, at purchaser's prices    | 2154.9    | 1896.2 | 1999.1 | 1820.2 |      |      |      |      |      |      |      |                  |  |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> | 5945.9    | 6068.6 | 7000.4 | 7718.4 |      |      |      |      |      |      |      |                  |  |

|   | 2007      | 2008   | 2009   | 2010   | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-----------|--------|--------|--------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>60</b> |        |        |        |      |      |      |      |      |      |      |      |
| Compensation of employees                       | 4256.7    | 4311.6 | 5019.9 | 5571.7 |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies | ...       | ...    | ...    | ...    |      |      |      |      |      |      |      |      |
| OPERATING SURPLUS, GROSS                        | ...       | ...    | ...    | ...    |      |      |      |      |      |      |      |      |
| MIXED INCOME, GROSS                             | ...       | ...    | ...    | ...    |      |      |      |      |      |      |      |      |
| Gross capital formation                         | ...       | ...    | ...    | ...    |      |      |      |      |      |      |      |      |

<sup>a</sup> At factor cost.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3) Education; health and social work; other community, social and personal services (M+N+O)**

Series 60: 1968 SNA, SDG, Western calendar year

Data in millions

|  | 2007      | 2008   | 2009   | 2010   | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-----------|--------|--------|--------|------|------|------|------|------|------|------|------|
| <b>Series</b>  | <b>60</b> |        |        |        |      |      |      |      |      |      |      |      |
| Output, at basic prices <sup>a</sup>                     | 1604.3    | 2836.0 | 3008.1 | 2804.4 |      |      |      |      |      |      |      |      |
| Less: Intermediate consumption, at purchaser's prices    | 290.2     | 591.8  | 638.4  | 366.4  |      |      |      |      |      |      |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> | 1314.1    | 2244.2 | 2369.7 | 2438.0 |      |      |      |      |      |      |      |      |
| Compensation of employees                                | 1181.0    | 2105.8 | 2213.8 | 2269.1 |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies          | ...       | ...    | ...    | ...    |      |      |      |      |      |      |      |      |
| OPERATING SURPLUS, GROSS                                 | ...       | ...    | ...    | ...    |      |      |      |      |      |      |      |      |
| MIXED INCOME, GROSS                                      | ...       | ...    | ...    | ...    |      |      |      |      |      |      |      |      |
| Gross capital formation                                  | ...       | ...    | ...    | ...    |      |      |      |      |      |      |      |      |

<sup>a</sup> At factor cost.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3) Private households with employed persons (P)**

Series 60: 1968 SNA, SDG, Western calendar year

Data in millions

|  | 2007      | 2008  | 2009  | 2010  | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-----------|-------|-------|-------|------|------|------|------|------|------|------|------|
| <b>Series</b>  | <b>60</b> |       |       |       |      |      |      |      |      |      |      |      |
| Output, at basic prices <sup>a</sup>                     | 316.7     | 376.6 | 814.4 | 942.4 |      |      |      |      |      |      |      |      |
| Less: Intermediate consumption, at purchaser's prices    | ...       | ...   | ...   | ...   |      |      |      |      |      |      |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> | 316.7     | 376.6 | 814.4 | 942.4 |      |      |      |      |      |      |      |      |
| Compensation of employees                                | 316.7     | 376.6 | 814.4 | 942.4 |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies          | ...       | ...   | ...   | ...   |      |      |      |      |      |      |      |      |
| OPERATING SURPLUS, GROSS                                 | ...       | ...   | ...   | ...   |      |      |      |      |      |      |      |      |
| MIXED INCOME, GROSS                                      | ...       | ...   | ...   | ...   |      |      |      |      |      |      |      |      |
| Gross capital formation                                  | ...       | ...   | ...   | ...   |      |      |      |      |      |      |      |      |

<sup>a</sup> At factor cost.

## Suriname

### Source

Response to the United Nations national accounts questionnaire from the Algemeen Bureau Voor de Statistiek, Paramaribo. The official estimates are published by the Bureau in "Nationale Rekeningen van Suriname". Extensive sources and methods are available in the National Accounts publication.

### General

The estimates shown in the following table have been prepared in accordance with the United Nations System of National Accounts 1993 (1993 SNA) so far as the existing data would permit. When the scope and coverage of the estimates differ for conceptual or statistical reasons from the definitions and classifications recommended in the SNA, a footnote provides explanation.

**Table 1.1 Gross domestic product by expenditures at current prices**

| Series 100: 1993 SNA, Suriname dollar, Western calendar year |            |        |         |         |      |      |      |      |      |      |      | Data in millions |
|--|------------|--------|---------|---------|------|------|------|------|------|------|------|------------------|
|  | 2007       | 2008   | 2009    | 2010    | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |
| <b>Series</b>  | <b>100</b> |        |         |         |      |      |      |      |      |      |      |                  |
| <b>Expenditures of the gross domestic product</b>            |            |        |         |         |      |      |      |      |      |      |      |                  |
| Final consumption expenditure                                | 3784.0     | 4950.0 | 5309.0  | 5907.0  |      |      |      |      |      |      |      |                  |
| Household final consumption expenditure <sup>a</sup>         | 2968.0     | 3893.0 | 3907.0  | 4308.0  |      |      |      |      |      |      |      |                  |
| NPISHs final consumption expenditure                         | ...        | ...    | ...     | ...     |      |      |      |      |      |      |      |                  |
| General government final consumption expenditure             | 816.0      | 1057.0 | 1402.0  | 1598.0  |      |      |      |      |      |      |      |                  |
| Gross capital formation                                      | 3723.0     | 4297.0 | 5339.0  | 4342.0  |      |      |      |      |      |      |      |                  |
| Gross fixed capital formation                                | 3410.0     | 4409.0 | 5008.0  | 4502.0  |      |      |      |      |      |      |      |                  |
| Changes in inventories                                       | 313.0      | -112.0 | 331.0   | -160.0  |      |      |      |      |      |      |      |                  |
| Acquisitions less disposals of valuables                     | ...        | ...    | ...     | ...     |      |      |      |      |      |      |      |                  |
| Exports of goods and services                                | 4363.0     | 5519.0 | 4694.0  | 6302.0  |      |      |      |      |      |      |      |                  |
| Exports of goods   | 3658.0     | 4729.0 | 3897.0  | 5631.0  |      |      |      |      |      |      |      |                  |
| Exports of services  | 704.0      | 790.0  | 797.0   | 671.0   |      |      |      |      |      |      |      |                  |
| Less: Imports of goods and services                          | 3809.0     | 5068.0 | 4659.0  | 4607.0  |      |      |      |      |      |      |      |                  |
| Imports of goods   | 2926.0     | 3936.0 | 3866.0  | 3886.0  |      |      |      |      |      |      |      |                  |
| Imports of services  | 883.0      | 1132.0 | 793.0   | 721.0   |      |      |      |      |      |      |      |                  |
| Equals: GROSS DOMESTIC PRODUCT                               | 8061.0     | 9698.0 | 10683.0 | 11944.0 |      |      |      |      |      |      |      |                  |

<sup>a</sup> Includes NPISH final consumption expenditure.

**Table 1.3 Relations among product, income, savings, and net lending aggregates**

| Series 100: 1993 SNA, Suriname dollar, Western calendar year             |            |        |        |         |         |         |         |         |         |         |         | Data in millions |
|--|------------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|  | 2007       | 2008   | 2009   | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>  | <b>100</b> |        |        |         |         |         |         |         |         |         |         |                  |
| GROSS DOMESTIC PRODUCT   | 7412.9     | 9036.1 | 9769.2 | 11137.9 | 13127.6 | 15003.4 | 15542.3 | 15891.5 | 14771.9 | 18410.0 | 21481.6 |                  |
| Plus: Compensation of employees - from and to the rest of the world, net | -5.6       | -12.5  | -0.8   | -4.2    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Plus: Property income - from and to the rest of the world, net           | 28.5       | 70.1   | 15.6   | -17.3   | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |

|  | 2007       | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|--|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>  | <b>100</b> |         |         |         |         |         |         |         |         |         |         |      |
| Sum of Compensation of employees and property income - from and to the rest of the world, net                                | 22.8       | 57.5    | 14.7    | -292.2  | -869.1  | -644.1  | -439.1  | -235.5  | -45.8   | -1111.5 | -3448.1 |      |
| Plus: Taxes less subsidies on production and imports - from and to the rest of the world, net                                | 647.6      | 661.9   | 869.2   | 855.1   | 1324.2  | 1430.3  | 1438.4  | 1402.9  | 1585.3  | 1310.4  | 1496.3  |      |
| Equals: GROSS NATIONAL INCOME  | 8083.3     | 9755.6  | 10653.2 | 11700.8 | 13582.8 | 15789.6 | 16541.5 | 17058.9 | 16311.4 | 18608.8 | 19529.8 |      |
| Plus: Current transfers - from and to the rest of the world, net   | 215.2      | 251.6   | 261.3   | 242.4   | 289.5   | 243.6   | 222.9   | 238.5   | 224.8   | 644.4   | 752.7   |      |
| Equals: GROSS NATIONAL DISPOSABLE INCOME   | 8298.5     | 10007.2 | 10914.5 | 11943.1 | 13872.3 | 16033.2 | 16764.4 | 17297.4 | 16536.2 | 19253.2 | 20282.5 |      |
| Less: Final consumption expenditure / Actual final consumption   | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Equals: SAVING, GROSS  | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Plus: Capital transfers - from and to the rest of the world, net   | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Less: Gross capital formation  | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Less: Acquisitions less disposals of non-produced non-financial assets   | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Equals: NET LENDING (+) / NET BORROWING (-) OF THE NATION  | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| <b>Net values: Gross National Income / Gross National Disposable Income / Saving Gross less Consumption of fixed capital</b> |            |         |         |         |         |         |         |         |         |         |         |      |
| Less: Consumption of fixed capital   | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Equals: NET NATIONAL INCOME  | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Equals: NET NATIONAL DISPOSABLE INCOME   | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Equals: SAVING, NET  | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |

**Table 2.1 Value added by industries at current prices (ISIC Rev. 3)**

| Series 100: 1993 SNA, Suriname dollar, Western calendar year  |            |        |        |        |        |        |        |        |        |        |        | Data in millions |
|---|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007       | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>100</b> |        |        |        |        |        |        |        |        |        |        |                  |
| <b>Industries</b>   |            |        |        |        |        |        |        |        |        |        |        |                  |
| Agriculture, hunting, forestry; fishing   | 818.4      | 865.8  | 1046.3 | 1135.7 | 1261.6 | 1378.5 | 1440.3 | 1588.5 | 1480.8 | 1905.2 | 2837.7 |                  |
| Agriculture, hunting, forestry  | 529.4      | 631.5  | 798.6  | 842.2  | 887.0  | 1004.2 | 937.7  | 968.0  | 927.2  | 1340.3 | 2021.8 |                  |
| Fishing   | 289.0      | 234.3  | 247.8  | 293.6  | 374.6  | 374.3  | 502.6  | 620.4  | 553.7  | 564.9  | 816.0  |                  |
| Mining and quarrying  | 583.0      | 723.6  | 758.9  | 865.0  | 969.6  | 1151.2 | 955.4  | 775.6  | 505.3  | 1065.3 | 1491.3 |                  |
| Manufacturing   | 1893.0     | 2455.0 | 2155.9 | 2516.5 | 3008.4 | 3499.2 | 3190.3 | 2828.2 | 1619.4 | 2617.7 | 3350.6 |                  |
| Electricity, gas and water supply   | 132.3      | 180.0  | 210.4  | 255.6  | 263.4  | 305.7  | 338.5  | 344.9  | 521.9  | 700.3  | 610.3  |                  |
| Construction  | 379.9      | 527.4  | 523.0  | 579.6  | 832.5  | 838.8  | 994.3  | 1255.2 | 1485.7 | 1566.7 | 1931.7 |                  |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods; hotels and restaurants | 1491.2     | 1955.4 | 2370.5 | 2645.4 | 3087.8 | 3574.5 | 3712.8 | 3827.7 | 3686.5 | 3594.2 | 3565.8 |                  |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods                         | 1293.9     | 1760.4 | 2094.6 | 2329.6 | 2679.5 | 3081.9 | 3177.4 | 3244.1 | 2993.5 | 2740.5 | 2695.9 |                  |
| Hotels and restaurants  | 197.3      | 195.0  | 276.0  | 315.8  | 408.4  | 492.6  | 535.4  | 583.6  | 693.0  | 853.8  | 870.0  |                  |
| Transport, storage and communications   | 475.9      | 588.2  | 622.0  | 712.4  | 843.9  | 1129.8 | 1260.1 | 1745.0 | 1772.1 | 2289.9 | 2686.3 |                  |

|  | 2007       | 2008   | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|--|------------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>  | <b>100</b> |        |         |         |         |         |         |         |         |         |         |      |
| Financial intermediation; real estate, renting and business activities           | 736.7      | 718.8  | 802.3   | 970.9   | 1214.7  | 1284.9  | 1525.7  | 1328.6  | 1420.2  | 2305.6  | 2387.2  |      |
| Financial intermediation   | 419.5      | 444.5  | 487.5   | 596.1   | 738.9   | 772.9   | 993.5   | 746.7   | 744.6   | 1273.7  | 1105.9  |      |
| Real estate, renting and business activities                                     | 317.1      | 274.4  | 314.8   | 374.9   | 475.7   | 512.0   | 532.1   | 581.9   | 675.6   | 1032.0  | 1281.3  |      |
| Public administration and defence; compulsory social security                    | 801.9      | 906.2  | 1149.5  | 1306.3  | 1457.7  | 1628.6  | 1875.7  | 1939.9  | 2010.9  | 2123.8  | 2360.6  |      |
| Education; health and social work; other community, social and personal services | 100.7      | 115.6  | 130.4   | 150.5   | 188.2   | 212.3   | 249.2   | 258.0   | 269.1   | 241.3   | 260.0   |      |
| Education  | 7.5        | 5.4    | 5.1     | 7.9     | 10.1    | 11.0    | 12.9    | 13.3    | 13.1    | 9.5     | 12.4    |      |
| Health and social work   | 49.2       | 55.1   | 62.1    | 71.8    | 81.6    | 91.9    | 111.5   | 115.6   | 122.2   | 90.5    | 90.5    |      |
| Other community, social and personal services                                    | 44.0       | 55.1   | 63.1    | 70.9    | 96.4    | 109.5   | 124.8   | 129.1   | 133.8   | 141.3   | 157.1   |      |
| Private households with employed persons   | ...        | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Equals: VALUE ADDED, GROSS, in basic prices                                      | 7412.9     | 9036.1 | 9769.2  | 11137.9 | 13127.6 | 15003.4 | 15542.3 | 15891.5 | 14771.9 | 18410.0 | 21481.6 |      |
| Less: Financial intermediation services indirectly measured (FISIM)              | ...        | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Plus: Taxes less Subsidies on products   | 647.6      | 661.9  | 869.2   | 855.1   | 1324.2  | 1430.3  | 1438.4  | 1402.9  | 1585.3  | 1310.4  | 1496.3  |      |
| Plus: Taxes on products  | 653.6      | 670.5  | 872.5   | 859.5   | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Less: Subsidies on products  | 6.0        | 8.6    | 8.6     | 4.4     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Equals: GROSS DOMESTIC PRODUCT   | 8060.5     | 9698.1 | 10638.4 | 11993.0 | 14451.9 | 16433.7 | 16980.7 | 17294.4 | 16357.2 | 19720.4 | 22977.9 |      |
| Memorandum Item: FISIM, if distributed to uses                                   | 192.3      | 231.6  | 236.3   | 261.2   | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |

**Table 2.2 Value added by industries at constant prices (ISIC Rev. 3)**

Series 100: 1993 SNA, Suriname dollar, Western calendar year

Data in millions

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>   | <b>100</b>  |        |        |        |        |        |        |        |        |        |        |      |
| <b>Base year</b>  | <b>2007</b> |        |        |        |        |        |        |        |        |        |        |      |
| <b>Industries</b>   |             |        |        |        |        |        |        |        |        |        |        |      |
| Agriculture, hunting, forestry; fishing   | 818.4       | 742.7  | 975.6  | 1004.6 | 1049.2 | 1156.6 | 1052.4 | 1090.0 | 1135.5 | 1150.8 | 1286.7 |      |
| Agriculture, hunting, forestry  | 529.4       | 517.9  | 706.7  | 717.3  | 750.3  | 854.2  | 721.1  | 743.3  | 801.5  | 781.6  | 867.5  |      |
| Fishing   | 289.0       | 224.8  | 269.0  | 287.3  | 298.9  | 302.4  | 331.3  | 346.7  | 334.0  | 369.3  | 419.1  |      |
| Mining and quarrying  | 583.0       | 607.3  | 526.4  | 554.0  | 629.9  | 649.3  | 632.6  | 595.5  | 508.8  | 459.4  | 521.9  |      |
| Manufacturing   | 1893.0      | 2067.5 | 1830.3 | 2050.0 | 2086.4 | 1708.2 | 1857.0 | 1705.7 | 1723.7 | 1848.7 | 1903.8 |      |
| Electricity, gas and water supply   | 132.3       | 144.5  | 142.5  | 142.8  | 164.2  | 166.1  | 179.0  | 177.3  | 171.6  | 147.6  | 157.4  |      |
| Construction  | 379.9       | 410.5  | 440.2  | 397.1  | 443.3  | 444.8  | 465.9  | 557.9  | 650.6  | 541.5  | 563.5  |      |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods; hotels and restaurants | 1491.2      | 1527.2 | 1798.2 | 1912.1 | 1969.2 | 2125.5 | 2182.8 | 2148.6 | 1917.5 | 1264.3 | 1096.8 |      |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods                         | 1293.9      | 1324.6 | 1587.8 | 1659.1 | 1707.7 | 1821.8 | 1876.6 | 1843.4 | 1649.8 | 968.7  | 787.9  |      |
| Hotels and restaurants  | 197.3       | 202.6  | 210.4  | 253.0  | 261.5  | 303.7  | 306.2  | 305.3  | 267.7  | 295.6  | 308.9  |      |
| Transport, storage and communications   | 475.9       | 563.8  | 561.6  | 588.8  | 614.0  | 644.4  | 645.4  | 673.9  | 693.0  | 704.8  | 678.9  |      |

|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013    | 2014    | 2015   | 2016   | 2017   | 2018 |
|--|-------------|--------|--------|--------|--------|--------|---------|---------|--------|--------|--------|------|
| <b>Series</b>  | <b>100</b>  |        |        |        |        |        |         |         |        |        |        |      |
| <b>Base year</b>   | <b>2007</b> |        |        |        |        |        |         |         |        |        |        |      |
| Financial intermediation, real estate, renting and business activities           | 736.7       | 714.9  | 734.0  | 754.0  | 807.4  | 873.1  | 1056.0  | 937.5   | 914.3  | 979.7  | 825.2  |      |
| Financial intermediation   | 419.5       | 418.8  | 436.9  | 464.1  | 499.1  | 556.7  | 730.4   | 599.9   | 566.1  | 627.6  | 464.7  |      |
| Real estate, renting and business activities                                     | 317.1       | 296.1  | 297.1  | 289.9  | 308.3  | 316.3  | 325.6   | 337.6   | 348.3  | 352.1  | 360.6  |      |
| Public administration and defence; compulsory social security                    | 801.9       | 834.4  | 839.3  | 857.8  | 879.8  | 1007.2 | 956.0   | 1140.7  | 1037.8 | 880.1  | 895.7  |      |
| Education; health and social work; other community, social and personal services | 100.7       | 108.8  | 105.2  | 103.2  | 122.0  | 127.0  | 129.3   | 132.3   | 131.8  | 121.1  | 124.1  |      |
| Education  | 7.5         | 6.3    | 6.5    | 6.7    | 7.0    | 7.1    | 6.8     | 6.9     | 6.7    | 5.0    | 5.1    |      |
| Health and social work   | 49.2        | 39.6   | 43.9   | 43.0   | 43.7   | 45.6   | 46.5    | 47.2    | 47.6   | 46.7   | 47.8   |      |
| Other community, social and personal services                                    | 44.0        | 62.9   | 54.8   | 53.5   | 71.3   | 74.2   | 76.0    | 78.2    | 77.5   | 69.4   | 71.3   |      |
| Private households with employed persons   | ...         | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...    | ...    | ...    | ...  |
| Equals: VALUE ADDED, GROSS, in basic prices                                      | 7412.9      | 7721.5 | 7953.5 | 8364.2 | 8765.5 | 8902.1 | 9156.5  | 9159.4  | 8884.6 | 8098.1 | 8054.0 |      |
| Less: Financial intermediation services indirectly measured (FISIM)              | ...         | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...    | ...    | ...    | ...  |
| Plus: Taxes less Subsidies on products   | 647.6       | 673.5  | 694.8  | 730.6  | 861.1  | 984.1  | 1019.5  | 1042.4  | 968.9  | 1207.6 | 1409.1 |      |
| Equals: GROSS DOMESTIC PRODUCT   | 8060.5      | 8395.0 | 8648.2 | 9094.8 | 9626.6 | 9886.2 | 10176.0 | 10201.8 | 9853.5 | 9305.7 | 9463.0 |      |
| Memorandum Item: FISIM, if distributed to uses                                   | 192.3       | 231.6  | 236.3  | 261.2  | ...    | ...    | ...     | ...     | ...    | ...    | ...    | ...  |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Total Economy**

Series 100: 1993 SNA, Suriname dollar, Western calendar year

Data in millions

|  | 2007       | 2008    | 2009    | 2010    | 2011                 | 2012    | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|------------|---------|---------|---------|----------------------|---------|------|------|------|------|------|------|
| <b>Series</b>  | <b>100</b> |         |         |         |                      |         |      |      |      |      |      |      |
| Output, at basic prices <sup>a</sup>                               | 12948.5    | 15004.2 | 15125.6 | 17095.0 | 20244.0              | 23344.0 |      |      |      |      |      |      |
| Less: Intermediate consumption, at purchaser's prices <sup>a</sup> | 5535.5     | 5968.0  | 5311.4  | 5958.0  | 7304.0               | 8230.0  |      |      |      |      |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices                        | 7412.9     | 9036.1  | 9769.0  | 11137.0 | 12940.0 <sup>b</sup> | 15114.0 |      |      |      |      |      |      |
| Compensation of employees  | 2652.2     | 2943.0  | 3406.1  | 3894.4  | ...                  | ...     |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies                    | 647.6      | 661.9   | 869.2   | 855.1   | 1319.0               | 1426.0  |      |      |      |      |      |      |
| Taxes on production and imports                                    | 653.6      | 670.5   | 872.5   | 859.5   | 1322.0               | 1430.0  |      |      |      |      |      |      |
| Less: Subsidies  | 6.0        | 8.6     | 3.3     | 4.4     | 3.0                  | 4.0     |      |      |      |      |      |      |
| OPERATING SURPLUS, GROSS   | ...        | ...     | ...     | ...     | ...                  | ...     |      |      |      |      |      |      |
| MIXED INCOME, GROSS  | ...        | ...     | ...     | ...     | ...                  | ...     |      |      |      |      |      |      |
| Gross capital formation  | 3723.0     | 4297.0  | 5339.0  | 4342.0  | ...                  | ...     |      |      |      |      |      |      |
| Gross fixed capital formation                                      | 3410.0     | 4409.0  | 5008.0  | 4502.0  | ...                  | ...     |      |      |      |      |      |      |
| Changes in inventories   | 313.0      | -112.0  | 331.0   | -160.0  | ...                  | ...     |      |      |      |      |      |      |
| Acquisitions less disposals of valuables                           | ...        | ...     | ...     | ...     | ...                  | ...     |      |      |      |      |      |      |

<sup>a</sup> Discrepancy between Total Economy and breakdown by industry.

<sup>b</sup> Discrepancy with equivalent item in Table 2.1 (Value added by industries at current prices (ISIC Rev. 3)).

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Agriculture, hunting, forestry; fishing (A+B)**

| Series 100: 1993 SNA, Suriname dollar, Western calendar year |            |        |        |        |        |        |      |      |      |      |      | Data in millions |
|--|------------|--------|--------|--------|--------|--------|------|------|------|------|------|------------------|
|  | 2007       | 2008   | 2009   | 2010   | 2011   | 2012   | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |
| <b>Series</b>  | <b>100</b> |        |        |        |        |        |      |      |      |      |      |                  |
| Output, at basic prices                                      | 1322.8     | 1344.0 | 1447.0 | 1633.0 | 1898.0 | 2006.0 |      |      |      |      |      |                  |
| Less: Intermediate consumption, at purchaser's prices        | 504.4      | 478.2  | 400.0  | 497.0  | 636.0  | 637.0  |      |      |      |      |      |                  |
| Equals: VALUE ADDED, GROSS, at basic prices                  | 818.4      | 865.8  | 1047.0 | 1136.0 | 1262.0 | 1369.0 |      |      |      |      |      |                  |
| Compensation of employees                                    | ...        | ...    | ...    | ...    | ...    | ...    |      |      |      |      |      |                  |
| Taxes on production and imports, less Subsidies              | ...        | ...    | ...    | ...    | ...    | ...    |      |      |      |      |      |                  |
| OPERATING SURPLUS, GROSS                                     | ...        | ...    | ...    | ...    | ...    | ...    |      |      |      |      |      |                  |
| MIXED INCOME, GROSS  | ...        | ...    | ...    | ...    | ...    | ...    |      |      |      |      |      |                  |
| Gross capital formation                                      | ...        | ...    | ...    | ...    | ...    | ...    |      |      |      |      |      |                  |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Fishing (B)**

| Series 100: 1993 SNA, Suriname dollar, Western calendar year |            |       |       |       |       |                    |      |      |      |      |      | Data in millions |
|--|------------|-------|-------|-------|-------|--------------------|------|------|------|------|------|------------------|
|  | 2007       | 2008  | 2009  | 2010  | 2011  | 2012               | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |
| <b>Series</b>  | <b>100</b> |       |       |       |       |                    |      |      |      |      |      |                  |
| Output, at basic prices                                      | 581.9      | 472.3 | 499.3 | 589.4 | 751.0 | 731.0              |      |      |      |      |      |                  |
| Less: Intermediate consumption, at purchaser's prices        | 292.9      | 238.1 | 251.5 | 296.5 | 376.0 | 366.0              |      |      |      |      |      |                  |
| Equals: VALUE ADDED, GROSS, at basic prices                  | 289.0      | 234.3 | 247.8 | 292.9 | 375.0 | 365.0 <sup>a</sup> |      |      |      |      |      |                  |
| Compensation of employees                                    | ...        | ...   | ...   | ...   | ...   | ...                |      |      |      |      |      |                  |
| Taxes on production and imports, less Subsidies              | ...        | ...   | ...   | ...   | ...   | ...                |      |      |      |      |      |                  |
| OPERATING SURPLUS, GROSS                                     | ...        | ...   | ...   | ...   | ...   | ...                |      |      |      |      |      |                  |
| MIXED INCOME, GROSS  | ...        | ...   | ...   | ...   | ...   | ...                |      |      |      |      |      |                  |
| Gross capital formation                                      | ...        | ...   | ...   | ...   | ...   | ...                |      |      |      |      |      |                  |

<sup>a</sup> Discrepancy with equivalent item in Table 2.1 (Value added by industries at current prices (ISIC Rev. 3)).

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Mining and quarrying (C)**

| Series 100: 1993 SNA, Suriname dollar, Western calendar year |            |        |        |        |        |                     |      |      |      |      |      | Data in millions |
|--|------------|--------|--------|--------|--------|---------------------|------|------|------|------|------|------------------|
|  | 2007       | 2008   | 2009   | 2010   | 2011   | 2012                | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |
| <b>Series</b>  | <b>100</b> |        |        |        |        |                     |      |      |      |      |      |                  |
| Output, at basic prices                                      | 1844.0     | 1997.6 | 1999.9 | 2255.0 | 2680.0 | 3727.0              |      |      |      |      |      |                  |
| Less: Intermediate consumption, at purchaser's prices        | 1261.0     | 1274.0 | 1241.0 | 1390.0 | 1710.0 | 2634.0              |      |      |      |      |      |                  |
| Equals: VALUE ADDED, GROSS, at basic prices                  | 583.0      | 723.6  | 758.9  | 865.0  | 970.0  | 1093.0 <sup>a</sup> |      |      |      |      |      |                  |
| Compensation of employees                                    | ...        | ...    | ...    | ...    | ...    | ...                 |      |      |      |      |      |                  |



|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>100</b> |      |      |      |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

<sup>a</sup> Discrepancy with equivalent item in Table 2.1 (Value added by industries at current prices (ISIC Rev. 3)).

### Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3) Manufacturing (D)

Series 100: 1993 SNA, Suriname dollar, Western calendar year

Data in millions

|   | 2007       | 2008   | 2009   | 2010   | 2011   | 2012   | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|--------|--------|--------|--------|--------|------|------|------|------|------|------|
| <b>Series</b>   | <b>100</b> |        |        |        |        |        |      |      |      |      |      |      |
| Output, at basic prices                               | 3954.0     | 4920.0 | 4307.9 | 5229.5 | 6964.0 | 7439.0 |      |      |      |      |      |      |
| Less: Intermediate consumption, at purchaser's prices | 2061.0     | 2465.0 | 2152.0 | 2713.0 | 3956.0 | 3940.0 |      |      |      |      |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 1893.0     | 2455.0 | 2155.9 | 2516.5 | 3008.0 | 3499.0 |      |      |      |      |      |      |
| Compensation of employees                             | ...        | ...    | ...    | ...    | ...    | ...    |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies       | ...        | ...    | ...    | ...    | ...    | ...    |      |      |      |      |      |      |
| OPERATING SURPLUS, GROSS                              | ...        | ...    | ...    | ...    | ...    | ...    |      |      |      |      |      |      |
| MIXED INCOME, GROSS                                   | ...        | ...    | ...    | ...    | ...    | ...    |      |      |      |      |      |      |
| Gross capital formation                               | ...        | ...    | ...    | ...    | ...    | ...    |      |      |      |      |      |      |

### Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3) Electricity, gas and water supply (E)

Series 100: 1993 SNA, Suriname dollar, Western calendar year

Data in millions

|   | 2007       | 2008  | 2009  | 2010  | 2011               | 2012               | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|-------|-------|-------|--------------------|--------------------|------|------|------|------|------|------|
| <b>Series</b>   | <b>100</b> |       |       |       |                    |                    |      |      |      |      |      |      |
| Output, at basic prices                               | 336.1      | 464.1 | 521.0 | 560.0 | 536.0              | 601.0              |      |      |      |      |      |      |
| Less: Intermediate consumption, at purchaser's prices | 203.7      | 284.1 | 310.6 | 305.0 | 255.0              | 274.0              |      |      |      |      |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 132.3      | 180.0 | 210.4 | 255.0 | 281.0 <sup>a</sup> | 327.0 <sup>a</sup> |      |      |      |      |      |      |
| Compensation of employees                             | ...        | ...   | ...   | ...   | ...                | ...                |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies       | ...        | ...   | ...   | ...   | ...                | ...                |      |      |      |      |      |      |
| OPERATING SURPLUS, GROSS                              | ...        | ...   | ...   | ...   | ...                | ...                |      |      |      |      |      |      |
| MIXED INCOME, GROSS                                   | ...        | ...   | ...   | ...   | ...                | ...                |      |      |      |      |      |      |
| Gross capital formation                               | ...        | ...   | ...   | ...   | ...                | ...                |      |      |      |      |      |      |

<sup>a</sup> Discrepancy with equivalent item in Table 2.1 (Value added by industries at current prices (ISIC Rev. 3)).

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Construction (F)**

| Series 100: 1993 SNA, Suriname dollar, Western calendar year |            |       |       |       |                    |                    |      |      |      |      |      | Data in millions |  |
|--|------------|-------|-------|-------|--------------------|--------------------|------|------|------|------|------|------------------|--|
|  | 2007       | 2008  | 2009  | 2010  | 2011               | 2012               | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |  |
| <b>Series</b>  | <b>100</b> |       |       |       |                    |                    |      |      |      |      |      |                  |  |
| Output, at basic prices                                      | 563.8      | 674.9 | 668.5 | 695.9 | 749.0              | 1121.0             |      |      |      |      |      |                  |  |
| Less: Intermediate consumption, at purchaser's prices        | 183.9      | 147.6 | 145.5 | 119.8 | 133.0              | 192.0              |      |      |      |      |      |                  |  |
| Equals: VALUE ADDED, GROSS, at basic prices                  | 379.9      | 527.4 | 523.0 | 576.1 | 616.0 <sup>a</sup> | 929.0 <sup>a</sup> |      |      |      |      |      |                  |  |
| Compensation of employees                                    | ...        | ...   | ...   | ...   | ...                | ...                |      |      |      |      |      |                  |  |
| Taxes on production and imports, less Subsidies              | ...        | ...   | ...   | ...   | ...                | ...                |      |      |      |      |      |                  |  |
| OPERATING SURPLUS, GROSS                                     | ...        | ...   | ...   | ...   | ...                | ...                |      |      |      |      |      |                  |  |
| MIXED INCOME, GROSS  | ...        | ...   | ...   | ...   | ...                | ...                |      |      |      |      |      |                  |  |
| Gross capital formation                                      | ...        | ...   | ...   | ...   | ...                | ...                |      |      |      |      |      |                  |  |

<sup>a</sup> Discrepancy with equivalent item in Table 2.1 (Value added by industries at current prices (ISIC Rev. 3)).

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Wholesale retail trade, repair of motor vehicles, motorcycles, etc.; hotels and restaurants (G+H)**

| Series 100: 1993 SNA, Suriname dollar, Western calendar year |            |        |        |        |        |                     |      |      |      |      |      | Data in millions |  |
|--|------------|--------|--------|--------|--------|---------------------|------|------|------|------|------|------------------|--|
|  | 2007       | 2008   | 2009   | 2010   | 2011   | 2012                | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |  |
| <b>Series</b>  | <b>100</b> |        |        |        |        |                     |      |      |      |      |      |                  |  |
| Output, at basic prices                                      | 2297.0     | 2810.7 | 3063.7 | 3235.3 | 3625.0 | 4371.0              |      |      |      |      |      |                  |  |
| Less: Intermediate consumption, at purchaser's prices        | 805.8      | 855.3  | 693.2  | 589.9  | 538.0  | 852.0               |      |      |      |      |      |                  |  |
| Equals: VALUE ADDED, GROSS, at basic prices                  | 1491.2     | 1955.4 | 2370.5 | 2645.4 | 3087.0 | 3519.0 <sup>a</sup> |      |      |      |      |      |                  |  |
| Compensation of employees                                    | ...        | ...    | ...    | ...    | ...    | ...                 |      |      |      |      |      |                  |  |
| Taxes on production and imports, less Subsidies              | ...        | ...    | ...    | ...    | ...    | ...                 |      |      |      |      |      |                  |  |
| OPERATING SURPLUS, GROSS                                     | ...        | ...    | ...    | ...    | ...    | ...                 |      |      |      |      |      |                  |  |
| MIXED INCOME, GROSS  | ...        | ...    | ...    | ...    | ...    | ...                 |      |      |      |      |      |                  |  |
| Gross capital formation                                      | ...        | ...    | ...    | ...    | ...    | ...                 |      |      |      |      |      |                  |  |

<sup>a</sup> Discrepancy with equivalent item in Table 2.1 (Value added by industries at current prices (ISIC Rev. 3)).

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Transport, storage and communications (I)**

| Series 100: 1993 SNA, Suriname dollar, Western calendar year |            |       |        |        |        |        |      |      |      |      |      | Data in millions |  |
|--|------------|-------|--------|--------|--------|--------|------|------|------|------|------|------------------|--|
|  | 2007       | 2008  | 2009   | 2010   | 2011   | 2012   | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |  |
| <b>Series</b>  | <b>100</b> |       |        |        |        |        |      |      |      |      |      |                  |  |
| Output, at basic prices                                      | 849.7      | 983.1 | 1018.3 | 1087.0 | 1332.0 | 1896.0 |      |      |      |      |      |                  |  |
| Less: Intermediate consumption, at purchaser's prices        | 373.8      | 394.9 | 396.3  | 375.0  | 488.0  | 766.0  |      |      |      |      |      |                  |  |
| Equals: VALUE ADDED, GROSS, at basic prices                  | 475.9      | 588.2 | 622.0  | 712.0  | 844.0  | 1130.0 |      |      |      |      |      |                  |  |

|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>100</b> |      |      |      |      |      |      |      |      |      |      |      |
| Compensation of employees                       | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Taxes on production and imports, less Subsidies | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Financial intermediation; real estate, renting and business activities (J+K)**

Series 100: 1993 SNA, Suriname dollar, Western calendar year

Data in millions

|   | 2007       | 2008  | 2009   | 2010   | 2011                | 2012                | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|-------|--------|--------|---------------------|---------------------|------|------|------|------|------|------|
| <b>Series</b>   | <b>100</b> |       |        |        |                     |                     |      |      |      |      |      |      |
| Output, at basic prices                               | 1000.9     | 975.0 | 1039.1 | 1321.0 | 1522.0              | 1824.0              |      |      |      |      |      |      |
| Less: Intermediate consumption, at purchaser's prices | 264.3      | 256.2 | 236.9  | 350.0  | 326.0               | 405.0               |      |      |      |      |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 736.7      | 718.8 | 802.3  | 971.0  | 1196.0 <sup>a</sup> | 1419.0 <sup>a</sup> |      |      |      |      |      |      |
| Compensation of employees                             | ...        | ...   | ...    | ...    | ...                 | ...                 |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies       | ...        | ...   | ...    | ...    | ...                 | ...                 |      |      |      |      |      |      |
| OPERATING SURPLUS, GROSS                              | ...        | ...   | ...    | ...    | ...                 | ...                 |      |      |      |      |      |      |
| MIXED INCOME, GROSS                                   | ...        | ...   | ...    | ...    | ...                 | ...                 |      |      |      |      |      |      |
| Gross capital formation                               | ...        | ...   | ...    | ...    | ...                 | ...                 |      |      |      |      |      |      |

<sup>a</sup> Discrepancy with equivalent item in Table 2.1 (Value added by industries at current prices (ISIC Rev. 3)).

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Public administration and defense; compulsory social security (L)**

Series 100: 1993 SNA, Suriname dollar, Western calendar year

Data in millions

|   | 2007       | 2008   | 2009   | 2010   | 2011                | 2012                | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|--------|--------|--------|---------------------|---------------------|------|------|------|------|------|------|
| <b>Series</b>   | <b>100</b> |        |        |        |                     |                     |      |      |      |      |      |      |
| Output, at basic prices                               | 1021.0     | 1119.2 | 1416.4 | 1602.3 | 1734.0              | 1871.0              |      |      |      |      |      |      |
| Less: Intermediate consumption, at purchaser's prices | 219.1      | 213.0  | 266.8  | 296.0  | 246.0               | 259.0               |      |      |      |      |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 801.9      | 906.2  | 1149.5 | 1306.3 | 1488.0 <sup>a</sup> | 1612.0 <sup>a</sup> |      |      |      |      |      |      |
| Compensation of employees                             | ...        | ...    | ...    | ...    | ...                 | ...                 |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies       | ...        | ...    | ...    | ...    | ...                 | ...                 |      |      |      |      |      |      |
| OPERATING SURPLUS, GROSS                              | ...        | ...    | ...    | ...    | ...                 | ...                 |      |      |      |      |      |      |
| MIXED INCOME, GROSS                                   | ...        | ...    | ...    | ...    | ...                 | ...                 |      |      |      |      |      |      |
| Gross capital formation                               | ...        | ...    | ...    | ...    | ...                 | ...                 |      |      |      |      |      |      |

<sup>a</sup> Discrepancy with equivalent item in Table 2.1 (Value added by industries at current prices (ISIC Rev. 3)).

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Education; health and social work; other community, social and personal services (M+N+O)**

| Series 100: 1993 SNA, Suriname dollar, Western calendar year |            |       |       |       |       |                    |      |      |      |      |      | Data in millions |
|--|------------|-------|-------|-------|-------|--------------------|------|------|------|------|------|------------------|
|  | 2007       | 2008  | 2009  | 2010  | 2011  | 2012               | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |
| <b>Series</b>  | <b>100</b> |       |       |       |       |                    |      |      |      |      |      |                  |
| Output, at basic prices                                      | 160.7      | 190.1 | 190.8 | 209.0 | 246.0 | 309.0              |      |      |      |      |      |                  |
| Less: Intermediate consumption, at purchaser's prices        | 60.0       | 74.6  | 60.5  | 58.0  | 58.0  | 92.0               |      |      |      |      |      |                  |
| Equals: VALUE ADDED, GROSS, at basic prices                  | 100.7      | 115.6 | 130.4 | 151.0 | 188.0 | 217.0 <sup>a</sup> |      |      |      |      |      |                  |
| Compensation of employees                                    | ...        | ...   | ...   | ...   | ...   | ...                |      |      |      |      |      |                  |
| Taxes on production and imports, less Subsidies              | ...        | ...   | ...   | ...   | ...   | ...                |      |      |      |      |      |                  |
| OPERATING SURPLUS, GROSS                                     | ...        | ...   | ...   | ...   | ...   | ...                |      |      |      |      |      |                  |
| MIXED INCOME, GROSS  | ...        | ...   | ...   | ...   | ...   | ...                |      |      |      |      |      |                  |
| Gross capital formation                                      | ...        | ...   | ...   | ...   | ...   | ...                |      |      |      |      |      |                  |

<sup>a</sup> Discrepancy with equivalent item in Table 2.1 (Value added by industries at current prices (ISIC Rev. 3)).

**Table 4.1 Total Economy (S.1)**

| Series 100: 1993 SNA, Suriname dollar, Western calendar year  |  |         |                  |         |                      |         |      |      |      |      |      | Data in millions |
|---|--|---------|------------------|---------|----------------------|---------|------|------|------|------|------|------------------|
|   | 2007                                     | 2008    | 2009             | 2010    | 2011                 | 2012    | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |
| <b>Series</b>   | <b>100</b>                               |         |                  |         |                      |         |      |      |      |      |      |                  |
|   | <b>I. Production account - Resources</b> |         |                  |         |                      |         |      |      |      |      |      |                  |
| Output, at basic prices (otherwise, please specify)   | 12948.5                                  | 15004.2 | 15125.6          | 17095.0 | 20244.0              | 23344.0 |      |      |      |      |      |                  |
| Less: Financial intermediation services indirectly measured (only to be deducted if FISIM is not distributed to uses) | 192.3                                    | 231.6   | 236.3            | 261.2   | ...                  | ...     |      |      |      |      |      |                  |
| Plus: Taxes less Subsidies on products  | 647.6                                    | 661.9   | 869.2            | 855.1   | 1319.0               | 1426.0  |      |      |      |      |      |                  |
| Plus: Taxes on products   | 653.6                                    | 670.5   | 872.5            | 859.5   | 1322.0               | 1430.0  |      |      |      |      |      |                  |
| Less: Subsidies on products   | 6.0                                      | 8.6     | 3.3 <sup>a</sup> | 4.4     | 3.0                  | 4.0     |      |      |      |      |      |                  |
|   | <b>I. Production account - Uses</b>      |         |                  |         |                      |         |      |      |      |      |      |                  |
| Intermediate consumption, at purchaser's prices   | 5535.5                                   | 5968.0  | 5311.4           | 5958.0  | 7304.0               | 8230.0  |      |      |      |      |      |                  |
| GROSS DOMESTIC PRODUCT  | 8060.5                                   | 9698.1  | 10683.4          | 11992.0 | 14259.0 <sup>a</sup> | 16540.0 |      |      |      |      |      |                  |
| Less: Consumption of fixed capital  | ...                                      | ...     | ...              | ...     | ...                  | ...     |      |      |      |      |      |                  |
| NET DOMESTIC PRODUCT  | ...                                      | ...     | ...              | ...     | ...                  | ...     |      |      |      |      |      |                  |

<sup>a</sup> Discrepancy with equivalent item in Table 2.1 (Value added by industries at current prices (ISIC Rev. 3)).

**Table 4.3 Non-financial Corporations (S.11)**

| Series 100: 1993 SNA, Suriname dollar, Western calendar year |            |         |         |         |      |      |      |      |      |      | Data in millions |      |
|--|------------|---------|---------|---------|------|------|------|------|------|------|------------------|------|
|  | 2007       | 2008    | 2009    | 2010    | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017             | 2018 |
| <b>Series</b>  | <b>100</b> |         |         |         |      |      |      |      |      |      |                  |      |
| <b>I. Production account - Resources</b>                     |            |         |         |         |      |      |      |      |      |      |                  |      |
| Output, at basic prices<br>(otherwise, please specify)       | 11860.7    | 14634.5 | 13447.9 | 15177.0 |      |      |      |      |      |      |                  |      |
| <b>I. Production account - Uses</b>                          |            |         |         |         |      |      |      |      |      |      |                  |      |
| Intermediate consumption, at<br>purchaser's prices           | 5769.9     | 6064.7  | 5401.1  | 6072.0  |      |      |      |      |      |      |                  |      |
| VALUE ADDED GROSS, in<br>basic prices                        | 6090.8     | 8569.8  | 8046.9  | 9105.0  |      |      |      |      |      |      |                  |      |
| Less: Consumption of fixed<br>capital                        | ...        | ...     | ...     | ...     |      |      |      |      |      |      |                  |      |
| VALUE ADDED NET, at basic<br>prices                          | ...        | ...     | ...     | ...     |      |      |      |      |      |      |                  |      |

**Table 4.4 Financial Corporations (S.12)**

| Series 100: 1993 SNA, Suriname dollar, Western calendar year |            |       |       |       |        |        |      |      |      |      | Data in millions |      |
|--|------------|-------|-------|-------|--------|--------|------|------|------|------|------------------|------|
|  | 2007       | 2008  | 2009  | 2010  | 2011   | 2012   | 2013 | 2014 | 2015 | 2016 | 2017             | 2018 |
| <b>Series</b>  | <b>100</b> |       |       |       |        |        |      |      |      |      |                  |      |
| <b>I. Production account - Resources</b>                     |            |       |       |       |        |        |      |      |      |      |                  |      |
| Output, at basic prices<br>(otherwise, please specify)       | 488.0      | 532.6 | 569.8 | 678.0 | 1013.0 | 1295.0 |      |      |      |      |                  |      |
| <b>I. Production account - Uses</b>                          |            |       |       |       |        |        |      |      |      |      |                  |      |
| Intermediate consumption, at<br>purchaser's prices           | 68.5       | 88.1  | 82.3  | 82.0  | 271.0  | 369.0  |      |      |      |      |                  |      |
| VALUE ADDED GROSS, at<br>basic prices                        | 419.5      | 444.5 | 487.5 | 596.0 | 742.0  | 926.0  |      |      |      |      |                  |      |
| Less: Consumption of fixed<br>capital                        | ...        | ...   | ...   | ...   | ...    | ...    |      |      |      |      |                  |      |
| VALUE ADDED NET, at basic<br>prices                          | ...        | ...   | ...   | ...   | ...    | ...    |      |      |      |      |                  |      |

**Table 4.5 General Government (S.13)**

| Series 100: 1993 SNA, Suriname dollar, Western calendar year |            |        |        |        |        |        |      |      |      |      | Data in millions |      |
|--|------------|--------|--------|--------|--------|--------|------|------|------|------|------------------|------|
|  | 2007       | 2008   | 2009   | 2010   | 2011   | 2012   | 2013 | 2014 | 2015 | 2016 | 2017             | 2018 |
| <b>Series</b>  | <b>100</b> |        |        |        |        |        |      |      |      |      |                  |      |
| <b>I. Production account - Resources</b>                     |            |        |        |        |        |        |      |      |      |      |                  |      |
| Output, at basic prices<br>(otherwise, please specify)       | 1021.0     | 1119.2 | 1416.4 | 1623.5 | 1734.0 | 1871.0 |      |      |      |      |                  |      |
| <b>I. Production account - Uses</b>                          |            |        |        |        |        |        |      |      |      |      |                  |      |
| Intermediate consumption, at<br>purchaser's prices           | 219.1      | 213.0  | 266.8  | 317.3  | 246.0  | 259.0  |      |      |      |      |                  |      |
| VALUE ADDED GROSS, at<br>basic prices                        | 801.9      | 906.2  | 1149.5 | 1306.3 | 1488.0 | 1612.0 |      |      |      |      |                  |      |
| Less: Consumption of fixed<br>capital                        | ...        | ...    | ...    | ...    | ...    | ...    |      |      |      |      |                  |      |
| VALUE ADDED NET, at basic<br>prices                          | ...        | ...    | ...    | ...    | ...    | ...    |      |      |      |      |                  |      |

**Table 5.1 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 3)  
Non-financial corporations**

Series 100: 1993 SNA, Suriname dollar, Western calendar year Data in millions

|  | 2007              | 2008   | 2009   | 2010   | 2011    | 2012    | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------------------|--------|--------|--------|---------|---------|------|------|------|------|------|------|
| <b>Series</b>  | <b>100</b>        |        |        |        |         |         |      |      |      |      |      |      |
|  | <b>Industries</b> |        |        |        |         |         |      |      |      |      |      |      |
| Agriculture, hunting, forestry; fishing  | 818.4             | 865.8  | 1047.0 | 1136.0 | 1262.0  | 1369.0  |      |      |      |      |      |      |
| Mining and quarrying   | 583.0             | 723.6  | 758.9  | 865.0  | 970.0   | 1093.0  |      |      |      |      |      |      |
| Manufacturing  | 1893.0            | 2455.0 | 2155.9 | 2516.5 | 3008.0  | 3499.0  |      |      |      |      |      |      |
| Electricity, gas and water supply  | 132.3             | 180.0  | 210.4  | 255.0  | 281.0   | 327.0   |      |      |      |      |      |      |
| Construction   | 379.9             | 527.4  | 523.0  | 579.0  | 616.0   | 929.0   |      |      |      |      |      |      |
| Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods; hotels and restaurants | 1491.2            | 1955.4 | 2370.5 | 2645.4 | 3087.0  | 3519.0  |      |      |      |      |      |      |
| Transport, storage and communications  | 475.9             | 588.2  | 622.0  | 712.0  | 844.0   | 1130.0  |      |      |      |      |      |      |
| Financial intermediation; real estate renting and business activities  | 317.1             | 274.4  | 314.8  | 375.0  | 454.0   | 493.0   |      |      |      |      |      |      |
| Public administration and defence; compulsory social security  | ...               | ...    | ...    | ...    | ...     | ...     |      |      |      |      |      |      |
| Education; health and social work; other community, social and personal services   | ...               | ...    | ...    | ...    | ...     | ...     |      |      |      |      |      |      |
| Private households with employed persons   | ...               | ...    | ...    | ...    | ...     | ...     |      |      |      |      |      |      |
| VALUE ADDED GROSS, at basic prices   | 6090.8            | 7569.8 | 8002.5 | 9083.9 | 10522.0 | 12359.0 |      |      |      |      |      |      |

**Table 5.1 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 3)  
Financial corporations**

Series 100: 1993 SNA, Suriname dollar, Western calendar year Data in millions

|  | 2007              | 2008  | 2009  | 2010  | 2011  | 2012  | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------------------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| <b>Series</b>  | <b>100</b>        |       |       |       |       |       |      |      |      |      |      |      |
|  | <b>Industries</b> |       |       |       |       |       |      |      |      |      |      |      |
| Agriculture, hunting, forestry; fishing  | ...               | ...   | ...   | ...   | ...   | ...   |      |      |      |      |      |      |
| Mining and quarrying   | ...               | ...   | ...   | ...   | ...   | ...   |      |      |      |      |      |      |
| Manufacturing  | ...               | ...   | ...   | ...   | ...   | ...   |      |      |      |      |      |      |
| Electricity, gas and water supply  | ...               | ...   | ...   | ...   | ...   | ...   |      |      |      |      |      |      |
| Construction   | ...               | ...   | ...   | ...   | ...   | ...   |      |      |      |      |      |      |
| Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods; hotels and restaurants | ...               | ...   | ...   | ...   | ...   | ...   |      |      |      |      |      |      |
| Transport, storage and communications  | ...               | ...   | ...   | ...   | ...   | ...   |      |      |      |      |      |      |
| Financial intermediation; real estate renting and business activities  | 419.5             | 444.5 | 487.5 | 596.0 | 742.0 | 926.0 |      |      |      |      |      |      |
| Public administration and defence; compulsory social security  | ...               | ...   | ...   | ...   | ...   | ...   |      |      |      |      |      |      |

|  | 2007       | 2008  | 2009  | 2010  | 2011  | 2012  | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|------------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| <b>Series</b>  | <b>100</b> |       |       |       |       |       |      |      |      |      |      |      |
| Education; health and social work; other community, social and personal services | ...        | ...   | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  | ...  | ...  |
| Private households with employed persons   | ...        | ...   | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  | ...  | ...  |
| VALUE ADDED GROSS, at basic prices   | 419.5      | 444.5 | 487.0 | 596.0 | 742.0 | 926.0 |      |      |      |      |      |      |

**Table 5.1 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 3)  
General government**

Series 100: 1993 SNA, Suriname dollar, Western calendar year Data in millions

|  | 2007              | 2008  | 2009   | 2010   | 2011   | 2012   | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------------------|-------|--------|--------|--------|--------|------|------|------|------|------|------|
| <b>Series</b>  | <b>100</b>        |       |        |        |        |        |      |      |      |      |      |      |
|  | <b>Industries</b> |       |        |        |        |        |      |      |      |      |      |      |
| Agriculture, hunting, forestry; fishing  | ...               | ...   | ...    | ...    | ...    | ...    | ...  | ...  | ...  | ...  | ...  | ...  |
| Mining and quarrying   | ...               | ...   | ...    | ...    | ...    | ...    | ...  | ...  | ...  | ...  | ...  | ...  |
| Manufacturing  | ...               | ...   | ...    | ...    | ...    | ...    | ...  | ...  | ...  | ...  | ...  | ...  |
| Electricity, gas and water supply  | ...               | ...   | ...    | ...    | ...    | ...    | ...  | ...  | ...  | ...  | ...  | ...  |
| Construction   | ...               | ...   | ...    | ...    | ...    | ...    | ...  | ...  | ...  | ...  | ...  | ...  |
| Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods; hotels and restaurants | ...               | ...   | ...    | ...    | ...    | ...    | ...  | ...  | ...  | ...  | ...  | ...  |
| Transport, storage and communications  | ...               | ...   | ...    | ...    | ...    | ...    | ...  | ...  | ...  | ...  | ...  | ...  |
| Financial intermediation; real estate renting and business activities  | ...               | ...   | ...    | ...    | ...    | ...    | ...  | ...  | ...  | ...  | ...  | ...  |
| Public administration and defence; compulsory social security  | 801.9             | 906.2 | 1149.5 | 1306.3 | 1488.0 | 1612.0 |      |      |      |      |      |      |
| Education; health and social work; other community, social and personal services   | ...               | ...   | ...    | ...    | ...    | ...    | ...  | ...  | ...  | ...  | ...  | ...  |
| Private households with employed persons   | ...               | ...   | ...    | ...    | ...    | ...    | ...  | ...  | ...  | ...  | ...  | ...  |
| VALUE ADDED GROSS, at basic prices   | 801.9             | 906.2 | 1150.0 | 1306.0 | 1488.0 | 1612.0 |      |      |      |      |      |      |

**Table 5.1 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 3)  
Households**

Series 100: 1993 SNA, Suriname dollar, Western calendar year Data in millions

|   | 2007              | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                           | <b>100</b>        |      |      |      |      |      |      |      |      |      |      |      |
|   | <b>Industries</b> |      |      |      |      |      |      |      |      |      |      |      |
| Agriculture, hunting, forestry; fishing | ...               | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Mining and quarrying                    | ...               | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Manufacturing                           | ...               | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Electricity, gas and water supply       | ...               | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

|  | 2007       | 2008  | 2009  | 2010  | 2011  | 2012  | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|------------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| <b>Series</b>  | <b>100</b> |       |       |       |       |       |      |      |      |      |      |      |
| Construction   | ...        | ...   | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  | ...  | ...  |
| Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods; hotels and restaurants | ...        | ...   | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  | ...  | ...  |
| Transport, storage and communications  | ...        | ...   | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  | ...  | ...  |
| Financial intermediation; real estate renting and business activities  | ...        | ...   | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  | ...  | ...  |
| Public administration and defence; compulsory social security  | ...        | ...   | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  | ...  | ...  |
| Education; health and social work; other community, social and personal services   | 100.7      | 115.6 | 130.4 | 151.0 | 188.0 | 217.0 |      |      |      |      |      |      |
| Private households with employed persons   | ...        | ...   | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  | ...  | ...  |
| VALUE ADDED GROSS, at basic prices   | 100.7      | 115.6 | 130.0 | 151.0 | 188.0 | 217.0 |      |      |      |      |      |      |

**Table 5.1 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 3) Total economy**

Series 100: 1993 SNA, Suriname dollar, Western calendar year

Data in millions

|  | 2007              | 2008   | 2009   | 2010    | 2011                 | 2012                | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------------------|--------|--------|---------|----------------------|---------------------|------|------|------|------|------|------|
| <b>Series</b>  | <b>100</b>        |        |        |         |                      |                     |      |      |      |      |      |      |
|  | <b>Industries</b> |        |        |         |                      |                     |      |      |      |      |      |      |
| Agriculture, hunting, forestry; fishing  | 818.4             | 865.8  | 1046.3 | 1135.0  | 1261.6               | 1369.3              |      |      |      |      |      |      |
| Mining and quarrying   | 583.0             | 723.6  | 758.9  | 865.0   | 969.6                | 1093.4 <sup>a</sup> |      |      |      |      |      |      |
| Manufacturing  | 1893.0            | 2455.0 | 2155.9 | 2516.5  | 3008.0               | 3499.0              |      |      |      |      |      |      |
| Electricity, gas and water supply  | 132.3             | 180.0  | 210.4  | 255.0   | 281.0 <sup>a</sup>   | 327.0 <sup>a</sup>  |      |      |      |      |      |      |
| Construction   | 379.9             | 527.4  | 523.0  | 579.0   | 616.0 <sup>a</sup>   | 929.0 <sup>a</sup>  |      |      |      |      |      |      |
| Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods; hotels and restaurants | 1491.2            | 1955.4 | 2370.5 | 2645.4  | 3088.0               | 3519.0 <sup>a</sup> |      |      |      |      |      |      |
| Transport, storage and communications  | 475.9             | 588.2  | 622.0  | 712.0   | 844.0                | 1130.0              |      |      |      |      |      |      |
| Financial intermediation; real estate renting and business activities  | 736.7             | 718.8  | 802.3  | 971.0   | 1196.0 <sup>a</sup>  | 1419.0 <sup>a</sup> |      |      |      |      |      |      |
| Public administration and defence; compulsory social security  | 801.9             | 906.2  | 1149.5 | 1306.3  | 1488.0 <sup>a</sup>  | 1612.0 <sup>a</sup> |      |      |      |      |      |      |
| Education; health and social work; other community, social and personal services   | 100.7             | 115.6  | 130.4  | 150.9   | 188.0                | 216.0 <sup>a</sup>  |      |      |      |      |      |      |
| Private households with employed persons   | ...               | ...    | ...    | ...     | ...                  | ...                 | ...  | ...  | ...  | ...  | ...  | ...  |
| VALUE ADDED GROSS, at basic prices   | 7412.9            | 9036.1 | 9769.5 | 11136.9 | 12940.0 <sup>a</sup> | 15114.0             |      |      |      |      |      |      |

<sup>a</sup> Discrepancy with equivalent item in Table 2.1 (Value added by industries at current prices (ISIC Rev. 3)).



## Sweden

### Source

Response to the National Accounts Questionnaire from the Statistics Sweden (SCB), Stockholm. The official estimates are published in 'Nationalräkenskaper', Statistiska centralbyran.

Detailed methodology of Swedish national accounts could be found in Statistics Sweden website:  
<http://www.scb.se/esa2010/>

Some tables are also published in the annual Statistical Yearbook. The concepts, definitions, sources of basic statistics and methods of estimation in current and in constant prices are described in the GNI Inventory and the Description of price and volume measures respectively, which are also available on the website. The data in the following tables was received through the Organization for Economic Co-operation and Development (OECD), Paris.

### General

From September 2014, these national accounts estimates are compiled according to the 2008 SNA ('System of National Accounts 2008', Commission of the European Communities-Eurostat, International Monetary Fund, Organisation for Economic Co-operation and Development, United Nations and World Bank, 2009).

The financial intermediation services indirectly measured (FISIM) are allocated to industries and institutional sectors.

Original chain constant price estimates are referenced to 2015.

### Methodology:

#### Overview of GDP Compilation

The National Accounts (exclusive of financial accounts) is based on the methodology of the European System of Accounts 2010 (ESA 2010) and the System of National Accounts 2008 (2008 SNA).

Classification of institutional sectors follows the recommendations in 2008 SNA/ESA 2010 (without the split in national, private and foreign controlled sub-sectors). The activity classification is based on the Swedish Standard Industrial Classification 2007 (SE-SIC 2007, in Swedish SNI 2007), which is based on the EU classification NACE Rev. 2 and is at aggregated level identical with ISIC Rev. 4. The product classification into 400 product groups is based on EU's central product classification CPA. Final consumption expenditure is classified by purpose. General government consumption expenditure is classified by COFOG and household consumption expenditure is classified by COICOP. Household consumption expenditure is also classified by durability. Gross fixed capital formation is cross-classified by industry and type of investment.

Output is valued at basic prices, intermediate consumption at purchaser's prices and value added at basic prices. Final use is valued at purchaser's prices. Exports of goods and imports of goods are valued at invoice prices. Owner-occupied housing is valued at comparable rental value. Non-market production is valued at cost.

SNA/ESA recommendations are adopted for calculation of values at constant prices, where the price level of the preceding year is used. The advantage of this method compared to the method used earlier - with a fixed base year - is that the different components are weighted together using latest possible information and no part of the system will have wrong weights due to changed price relations. For presentation of the constant prices which are calculated at different price levels, the figures are chained to the price level of a common year. With reference year prices, the different components and aggregates are not additive. Each different time series must be calculated separately.

## **Expenditure Approach**

For household final consumption, most indicators are from the survey on turn-over in the service sector. The government final consumption is calculated from the same information as for the production side. Information for exports and imports are taken from the balance of payments statistics. Data on gross capital formation comes from quarterly surveys on gross fixed capital formation and changes in inventories.

On the expenditure side we are using consumer price indices for household consumption; export and import price indices for exports and imports; and price indices for construction of buildings and producer price indices for gross fixed capital formation. These indices are used to get from volume to current prices and from current to constant prices.

Government final consumption consists of intermediate consumption, compensation of employees and consumption of fixed capital. Intermediate consumption is deflated by using a mix from consumer prices indices and producer price indices.

## **Income Approach**

Estimates of the cost components of the gross domestic product are for compensation of employees based on statistics on income verifications from employers with addition for employers' contribution to social security schemes etc. Consumption of fixed capital is calculated from capital stock values. Data on indirect taxes and subsidies are based on government finance statistics. Operating surplus is a residual item.

## **Production Approach**

Annual calculations are more detailed and we can get value added from output less intermediate consumption. Quarterly calculation is less detailed and we have to use indicators in many cases. For agriculture, forestry, fishing, energy, construction and some service activities special information is used. Manufacturing is calculated by using production indices and most services by using information from the survey on turn-over in the service sector. For non-market producers, we get surveys for local government and accounting record data for central government direct in current prices.

To get current price data on the production side, producer price indices are used for manufacturing. For services, new indices are constructed to improve the calculations. These indices replace earlier indices based on salaries or consumer price indices.

Production side in government is calculated in constant prices by using information on hours worked in the sub-sectors for compensation of employees and indices from gross fixed capital formation for consumption of fixed capital. Volume indices are used for individual production.

## **Overview of the Compilation of the Integrated Economic Accounts**

Integrated accounts data are updated with one year delay and may result in discrepancies with equivalent items in other tables.

**Table 1.1 Gross domestic product by expenditures at current prices**

| Series 1000: 2008 SNA, Swedish Krona, Western calendar year |             |        |        |        |        |        |        |        |        |        |        | Data in billions |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |                  |
| <b>Expenditures of the gross domestic product</b>           |             |        |        |        |        |        |        |        |        |        |        |                  |
| Final consumption expenditure                               | 2255.7      | 2344.7 | 2411.0 | 2521.0 | 2613.7 | 2669.9 | 2751.9 | 2847.7 | 2975.7 | 3116.1 | 3237.3 | 3367.7           |
| Household final consumption expenditure                     | 1414.8      | 1461.6 | 1499.8 | 1583.4 | 1640.1 | 1660.8 | 1703.9 | 1758.9 | 1830.2 | 1901.2 | 1977.7 | 2048.7           |
| NPISHs final consumption expenditure                        | 47.5        | 49.8   | 50.6   | 51.2   | 52.8   | 54.3   | 55.4   | 57.2   | 58.9   | 61.4   | 63.3   | 65.9             |
| General government final consumption expenditure            | 793.5       | 833.4  | 860.6  | 886.4  | 920.8  | 954.9  | 992.6  | 1031.5 | 1086.6 | 1153.5 | 1196.2 | 1253.2           |
| Individual consumption expenditure                          | 580.9       | 606.6  | 621.9  | 640.0  | 663.5  | 683.7  | 709.5  | 740.3  | 786.8  | 847.6  | 877.0  | 915.7            |
| Collective consumption expenditure                          | 212.6       | 226.8  | 238.7  | 246.4  | 257.3  | 271.3  | 283.1  | 291.3  | 299.8  | 305.9  | 319.2  | 337.4            |
| Gross capital formation                                     | 815.3       | 834.7  | 691.6  | 810.4  | 875.3  | 837.2  | 852.1  | 923.3  | 1021.6 | 1075.2 | 1172.8 | 1271.3           |
| Gross fixed capital formation                               | 791.6       | 827.9  | 737.4  | 787.1  | 834.2  | 838.3  | 846.2  | 911.5  | 991.4  | 1049.8 | 1142.6 | 1223.1           |
| Changes in inventories                                      | 23.1        | 5.8    | -46.7  | 22.4   | 40.2   | -1.9   | 5.0    | 10.9   | 29.2   | 23.9   | 28.7   | 46.8             |
| Acquisitions less disposals of valuables                    | 0.6         | 1.0    | 0.9    | 0.8    | 0.9    | 0.9    | 0.8    | 0.9    | 1.1    | 1.5    | 1.6    | 1.3              |
| Exports of goods and services                               | 1591.1      | 1687.5 | 1461.8 | 1625.7 | 1707.0 | 1706.9 | 1651.2 | 1772.9 | 1913.1 | 1947.2 | 2076.3 | 2253.0           |
| Exports of goods  | 1214.9      | 1273.6 | 1049.3 | 1203.2 | 1265.5 | 1247.7 | 1173.5 | 1235.7 | 1299.7 | 1309.1 | 1430.2 | 1576.4           |
| Exports of services   | 376.2       | 413.8  | 412.5  | 422.5  | 441.5  | 459.2  | 477.8  | 537.1  | 613.4  | 638.1  | 646.2  | 676.5            |
| Less: Imports of goods and services                         | 1361.1      | 1475.2 | 1272.4 | 1433.3 | 1535.0 | 1525.2 | 1481.3 | 1603.0 | 1708.9 | 1753.0 | 1907.6 | 2102.1           |
| Imports of goods  | 1008.2      | 1084.3 | 895.5  | 1053.0 | 1140.9 | 1110.2 | 1051.2 | 1113.0 | 1172.5 | 1213.4 | 1321.5 | 1480.1           |
| Imports of services   | 352.9       | 390.8  | 376.9  | 380.2  | 394.1  | 415.0  | 430.1  | 490.0  | 536.4  | 539.6  | 586.1  | 622.0            |
| Equals: GROSS DOMESTIC PRODUCT                              | 3301.0      | 3391.7 | 3292.0 | 3523.8 | 3661.0 | 3688.9 | 3773.9 | 3940.9 | 4201.5 | 4385.5 | 4578.8 | 4789.9           |

**Table 1.2 Gross domestic product by expenditures at constant prices**

| Series 1000: 2008 SNA, Swedish Krona, Western calendar year |             |        |        |        |        |        |        |        |        |        |        | Data in billions |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |                  |
| <b>Base year</b>  | <b>2015</b> |        |        |        |        |        |        |        |        |        |        |                  |
| <b>Expenditures of the gross domestic product</b>           |             |        |        |        |        |        |        |        |        |        |        |                  |
| Final consumption expenditure                               | 2605.0      | 2621.1 | 2648.1 | 2726.7 | 2767.7 | 2792.6 | 2838.8 | 2892.9 | 2975.7 | 3069.0 | 3112.1 | 3146.9           |
| Household final consumption expenditure                     | 1584.2      | 1587.6 | 1594.8 | 1659.1 | 1690.6 | 1703.9 | 1736.7 | 1773.8 | 1830.2 | 1883.3 | 1926.0 | 1950.1           |
| NPISHs final consumption expenditure                        | 57.6        | 57.9   | 56.4   | 56.2   | 56.7   | 57.2   | 57.1   | 58.2   | 58.9   | 59.9   | 60.4   | 60.7             |
| General government final consumption expenditure            | 964.2       | 977.1  | 999.1  | 1012.3 | 1020.6 | 1031.9 | 1045.3 | 1061.1 | 1086.6 | 1125.8 | 1126.0 | 1136.4           |
| Individual consumption expenditure                          | 714.9       | 721.7  | 737.3  | 744.8  | 748.3  | 749.6  | 753.5  | 764.4  | 786.8  | 824.5  | 822.1  | 824.6            |
| Collective consumption expenditure                          | 250.4       | 256.4  | 262.8  | 268.3  | 273.0  | 282.6  | 291.7  | 296.6  | 299.8  | 301.3  | 303.9  | 311.9            |
| Gross capital formation                                     | 927.3       | 913.3  | 734.4  | 855.0  | 921.1  | 875.0  | 888.4  | 942.6  | 1021.6 | 1058.0 | 1125.9 | 1186.6           |
| Gross fixed capital formation                               | 900.0       | 905.0  | 784.0  | 831.3  | 878.7  | 876.2  | 881.6  | 929.6  | 991.4  | 1032.7 | 1094.6 | 1138.7           |
| Changes in inventories                                      | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Acquisitions less disposals of valuables                    | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Exports of goods and services                               | 1656.9      | 1689.8 | 1445.0 | 1617.6 | 1716.3 | 1733.2 | 1719.8 | 1810.2 | 1913.1 | 1969.9 | 2033.4 | 2111.9           |

|                                     | 2007                | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|-------------------------------------|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>                       | <b>1000</b>         |        |        |        |        |        |        |        |        |        |        |        |
| <b>Base year</b>                    | <b>2015</b>         |        |        |        |        |        |        |        |        |        |        |        |
| Exports of goods                    | 1233.9              | 1243.5 | 1010.5 | 1170.0 | 1250.0 | 1253.3 | 1217.2 | 1255.5 | 1299.7 | 1329.7 | 1395.6 | 1457.2 |
| Exports of services                 | 418.4               | 442.9  | 436.8  | 446.3  | 464.0  | 478.2  | 501.8  | 554.3  | 613.4  | 640.1  | 638.0  | 654.9  |
| Less: Imports of goods and services | 1410.0              | 1463.5 | 1257.5 | 1418.1 | 1522.3 | 1529.6 | 1527.8 | 1623.8 | 1708.9 | 1782.5 | 1867.2 | 1937.3 |
| Imports of goods                    | 997.6               | 1026.7 | 856.5  | 1003.8 | 1090.8 | 1081.6 | 1063.3 | 1112.4 | 1172.5 | 1241.3 | 1291.2 | 1354.6 |
| Imports of services                 | 407.9               | 433.5  | 402.5  | 411.7  | 426.8  | 445.3  | 463.4  | 511.5  | 536.4  | 541.2  | 575.8  | 582.4  |
| Equals: GROSS DOMESTIC PRODUCT      | <sup>a</sup> 3785.4 | 3764.3 | 3568.7 | 3782.6 | 3883.9 | 3872.3 | 3920.3 | 4022.3 | 4201.5 | 4314.3 | 4405.1 | 4509.0 |

<sup>a</sup> Chain-linked volume measures are presented in this table, thus discrepancies between components and total may exist.

**Table 1.3 Relations among product, income, savings, and net lending aggregates**

| Series 1000: 2008 SNA, Swedish Krona, Western calendar year                                   |                    |        |        |        |        |        |        |        |        |        |        | Data in billions |
|---|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007               | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b>        |        |        |        |        |        |        |        |        |        |        |                  |
| GROSS DOMESTIC PRODUCT  | 3301.0             | 3391.7 | 3292.0 | 3523.8 | 3661.0 | 3688.9 | 3773.9 | 3940.9 | 4201.5 | 4385.5 | 4578.8 | 4790.7           |
| Plus: Compensation of employees - from and to the rest of the world, net                      | ...                | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Plus: Property income - from and to the rest of the world, net                                | ...                | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Sum of Compensation of employees and property income - from and to the rest of the world, net | <sup>a</sup> 99.4  | 117.5  | 78.2   | 96.9   | 75.9   | 85.5   | 86.1   | 84.1   | 42.8   | 30.1   | 70.0   | 77.5             |
| Plus: Sum of Compensation of employees and property income - from the rest of the world       | <sup>b</sup> 481.3 | 494.7  | 391.4  | 434.3  | 421.3  | 421.7  | 412.5  | 433.3  | 411.8  | 397.1  | 422.1  | 449.1            |
| Less: Sum of Compensation of employees and property income - to the rest of the world         | <sup>c</sup> 381.9 | 377.2  | 313.2  | 337.4  | 345.4  | 336.2  | 326.4  | 349.2  | 369.1  | 366.9  | 352.1  | 371.6            |
| Plus: Taxes less subsidies on production and imports - from and to the rest of the world, net | ...                | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Equals: GROSS NATIONAL INCOME   | 3400.4             | 3509.2 | 3370.2 | 3620.7 | 3737.0 | 3774.4 | 3860.0 | 4025.0 | 4244.3 | 4415.6 | 4648.9 | 4868.3           |
| Plus: Current transfers - from and to the rest of the world, net                              | -50.4              | -59.9  | -52.6  | -61.3  | -59.8  | -62.8  | -64.3  | -67.5  | -66.6  | -56.9  | -68.2  | -78.6            |
| Plus: Current transfers - from the rest of the world  | 30.2               | 33.7   | 31.3   | 29.3   | 31.5   | 34.9   | 38.2   | 41.3   | 44.1   | 47.8   | 54.0   | 56.2             |
| Less: Current transfers - to the rest of the world  | 80.5               | 93.5   | 83.9   | 90.6   | 91.3   | 97.7   | 102.5  | 108.9  | 110.6  | 104.6  | 122.1  | 134.7            |
| Equals: GROSS NATIONAL DISPOSABLE INCOME  | 3350.0             | 3449.4 | 3317.6 | 3559.4 | 3677.2 | 3711.6 | 3795.8 | 3957.5 | 4177.7 | 4358.8 | 4580.7 | 4789.7           |
| Less: Final consumption expenditure / Actual final consumption                                | 2255.7             | 2344.7 | 2411.0 | 2521.0 | 2613.7 | 2669.9 | 2751.9 | 2847.7 | 2975.7 | 3116.1 | 3237.3 | 3365.6           |
| Equals: SAVING, GROSS   | 1094.3             | 1104.7 | 906.7  | 1038.4 | 1063.5 | 1041.7 | 1043.9 | 1109.8 | 1202.0 | 1242.7 | 1343.5 | 1424.2           |
| Plus: Capital transfers - from and to the rest of the world, net                              | -3.2               | -3.3   | -3.3   | -3.3   | -4.2   | -4.3   | -4.2   | -3.5   | -3.8   | -0.7   | 1.2    | 1.3              |
| Plus: Capital transfers - from the rest of the world  | 2.5                | 2.0    | 2.0    | 1.9    | 1.8    | 1.8    | 1.4    | 1.4    | 1.6    | 3.0    | 1.9    | 2.1              |
| Less: Capital transfers - to the rest of the world  | 5.7                | 5.3    | 5.3    | 5.2    | 5.9    | 6.1    | 5.6    | 4.9    | 5.4    | 3.7    | 0.7    | 0.7              |
| Less: Gross capital formation   | 815.3              | 834.7  | 691.6  | 810.4  | 875.3  | 837.2  | 852.1  | 923.3  | 1021.6 | 1075.2 | 1172.8 | 1261.6           |
| Less: Acquisitions less disposals of non-produced non-financial assets                        | -0.7               | 1.8    | 0.8    | 1.5    | 1.9    | 1.4    | 4.9    | 1.9    | 4.3    | 2.0    | 3.9    | 1.5              |
| Equals: NET LENDING (+) / NET BORROWING (-) OF THE NATION                                     | 276.5              | 264.9  | 211.0  | 223.3  | 182.2  | 198.7  | 182.7  | 181.1  | 172.3  | 164.7  | 167.9  | 162.4            |

|  | 2007   | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|--|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>                          | <b>1000</b>  |        |        |        |        |        |        |        |        |        |        |        |
|  | <b>Net values: Gross National Income / Gross National Disposable Income / Saving Gross less Consumption of fixed capital</b> |        |        |        |        |        |        |        |        |        |        |        |
| Less: Consumption of fixed capital     | 506.7  | 545.9  | 577.4  | 588.0  | 601.4  | 619.1  | 631.4  | 658.9  | 688.0  | 715.9  | 751.9  | 795.7  |
| Equals: NET NATIONAL INCOME            | 2893.7   | 2963.3 | 2792.9 | 3032.8 | 3135.6 | 3155.3 | 3228.7 | 3366.2 | 3556.3 | 3699.7 | 3897.0 | 4072.5 |
| Equals: NET NATIONAL DISPOSABLE INCOME | 2843.3   | 2903.4 | 2740.3 | 2971.4 | 3075.8 | 3092.5 | 3164.4 | 3298.7 | 3489.7 | 3642.8 | 3828.9 | 3994.0 |
| Equals: SAVING, NET                    | 587.7  | 558.8  | 329.3  | 450.4  | 462.1  | 422.6  | 412.5  | 451.0  | 514.0  | 526.7  | 591.7  | 628.5  |

<sup>a</sup> Refers to net primary income (i.e. net Compensation of Employees, net property income and net taxes less subsidies on production from/to the Rest of the World).

<sup>b</sup> Refers to primary income receivable from the rest of the world.

<sup>c</sup> Refers to primary income payable to the rest of the world.

**Table 2.4 Value added by industries at current prices (ISIC Rev. 4)**

Series 1000: 2008 SNA, Swedish Krona, Western calendar year

Data in billions

|   | 2007              | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|---|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>1000</b>       |        |        |        |        |        |        |        |        |        |        |        |
|   | <b>Industries</b> |        |        |        |        |        |        |        |        |        |        |        |
| Agriculture, forestry and fishing   | 46.1              | 48.0   | 42.6   | 50.3   | 52.5   | 48.4   | 46.2   | 46.8   | 50.5   | 49.1   | 48.9   | 50.1   |
| Manufacturing, mining and quarrying and other industrial activities                               | 700.4             | 694.2  | 610.5  | 713.5  | 724.9  | 694.7  | 687.9  | 704.7  | 696.7  | 710.7  | 758.3  | 812.0  |
| Manufacturing   | 597.5             | 571.0  | 500.4  | 575.7  | 589.1  | 559.9  | 560.4  | 576.0  | 575.2  | 585.7  | 621.9  | 661.2  |
| Construction  | 181.5             | 182.0  | 167.3  | 182.4  | 185.8  | 180.8  | 181.9  | 193.8  | 214.5  | 234.8  | 257.2  | 272.3  |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | 523.3             | 545.5  | 526.0  | 559.1  | 579.2  | 596.0  | 599.5  | 630.2  | 671.4  | 702.1  | 724.2  | 749.7  |
| Information and communication   | 153.5             | 163.2  | 159.2  | 169.7  | 180.1  | 185.3  | 190.4  | 202.3  | 286.0  | 271.2  | 273.8  | 295.6  |
| Financial and insurance activities  | 104.0             | 106.4  | 126.8  | 120.1  | 131.6  | 140.3  | 151.8  | 161.0  | 172.6  | 170.6  | 162.0  | 155.6  |
| Real estate activities  | 249.1             | 267.5  | 264.0  | 256.1  | 275.4  | 275.6  | 291.0  | 309.4  | 311.3  | 328.0  | 343.2  | 360.1  |
| Professional, scientific, technical, administrative and support service activities                | 284.4             | 291.2  | 282.2  | 310.6  | 333.8  | 344.4  | 365.2  | 386.3  | 416.6  | 449.6  | 479.0  | 502.8  |
| Public administration and defence, education, human health and social work activities             | 587.8             | 611.8  | 626.5  | 646.3  | 669.3  | 694.0  | 720.5  | 750.3  | 790.4  | 841.7  | 879.4  | 912.1  |
| Other service activities  | 81.6              | 86.4   | 86.4   | 90.6   | 94.7   | 98.6   | 103.1  | 106.3  | 111.3  | 118.4  | 123.4  | 126.2  |
| Equals: VALUE ADDED, GROSS, at basic prices   | 2911.7            | 2996.1 | 2891.3 | 3098.6 | 3227.4 | 3258.0 | 3337.5 | 3491.0 | 3721.4 | 3876.4 | 4049.4 | 4236.5 |
| Less: Financial intermediation services indirectly measured (FISIM)                               | ...               | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Plus: Taxes less Subsidies on products  | 389.2             | 395.6  | 400.7  | 425.2  | 433.6  | 430.8  | 436.5  | 450.0  | 480.1  | 509.1  | 529.4  | 553.4  |
| Plus: Taxes on products   | 404.4             | 412.4  | 418.2  | 442.7  | 452.0  | 449.4  | 455.2  | 470.6  | 502.5  | 532.4  | 554.3  | 579.1  |
| Less: Subsidies on products   | 15.2              | 16.8   | 17.5   | 17.5   | 18.4   | 18.5   | 18.7   | 20.6   | 22.4   | 23.3   | 24.9   | 25.7   |
| Equals: GROSS DOMESTIC PRODUCT  | 3301.0            | 3391.7 | 3292.0 | 3523.8 | 3661.0 | 3688.9 | 3773.9 | 3940.9 | 4201.5 | 4385.5 | 4578.8 | 4789.9 |

**Table 2.5 Value added by industries at constant prices (ISIC Rev. 4)**

| Series 1000: 2008 SNA, Swedish Krona, Western calendar year                                       |             |        |        |        |        |        |        |        |        |        |        | Data in billions |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |                  |
| <b>Base year</b>  | <b>2015</b> |        |        |        |        |        |        |        |        |        |        |                  |
| <b>Industries</b>   |             |        |        |        |        |        |        |        |        |        |        |                  |
| Agriculture, forestry and fishing   | 52.3        | 51.5   | 50.1   | 47.2   | 47.1   | 47.6   | 47.3   | 48.2   | 50.5   | 48.2   | 47.8   | 45.7             |
| Manufacturing, mining and quarrying and other industrial activities                               | 774.9       | 750.6  | 623.5  | 743.4  | 770.8  | 739.2  | 728.8  | 729.7  | 696.7  | 705.3  | 727.9  | 747.1            |
| Manufacturing   | 660.2       | 641.0  | 515.3  | 632.7  | 664.0  | 615.8  | 611.4  | 608.8  | 575.2  | 587.0  | 609.8  | 629.4            |
| Construction  | 254.6       | 238.1  | 215.3  | 223.1  | 218.1  | 205.1  | 197.5  | 203.1  | 214.5  | 216.7  | 230.9  | 241.1            |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | 573.1       | 570.4  | 543.0  | 569.9  | 593.3  | 604.8  | 622.4  | 648.1  | 671.4  | 699.2  | 707.7  | 720.8            |
| Information and communication   | 147.5       | 156.3  | 154.5  | 166.3  | 176.4  | 182.8  | 187.3  | 200.3  | 286.0  | 271.7  | 275.5  | 300.3            |
| Financial and insurance activities  | 131.4       | 130.4  | 134.9  | 136.2  | 148.2  | 147.7  | 158.2  | 161.9  | 172.6  | 184.5  | 183.5  | 190.4            |
| Real estate activities  | 262.9       | 279.2  | 269.8  | 257.6  | 266.3  | 276.8  | 288.4  | 303.4  | 311.3  | 320.9  | 329.1  | 338.5            |
| Professional, scientific, technical, administrative and support service activities                | 323.0       | 320.6  | 309.4  | 334.3  | 352.7  | 357.4  | 374.6  | 392.3  | 416.6  | 440.0  | 460.9  | 478.0            |
| Public administration and defence, education, human health and social work activities             | 743.4       | 749.7  | 760.9  | 768.8  | 767.4  | 770.1  | 769.2  | 776.3  | 790.4  | 814.0  | 815.9  | 813.1            |
| Other service activities  | 100.4       | 102.7  | 99.9   | 103.0  | 104.5  | 105.4  | 106.7  | 108.0  | 111.3  | 116.1  | 118.8  | 118.9            |
| Equals: VALUE ADDED, GROSS, at basic prices   | 3342.0      | 3332.0 | 3139.8 | 3335.6 | 3434.4 | 3429.7 | 3475.6 | 3568.0 | 3721.4 | 3816.6 | 3898.9 | 3993.2           |
| Less: Financial intermediation services indirectly measured (FISIM)                               | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Plus: Taxes less Subsidies on products  | 443.2       | 432.1  | 428.5  | 446.6  | 449.3  | 442.6  | 444.7  | 454.4  | 480.1  | 497.7  | 506.2  | 515.8            |
| Plus: Taxes on products   | 462.1       | 451.5  | 448.5  | 466.4  | 469.6  | 462.4  | 464.3  | 475.3  | 502.5  | 520.5  | 530.4  | 540.3            |
| Less: Subsidies on products   | 18.8        | 19.4   | 20.0   | 19.8   | 20.2   | 19.8   | 19.6   | 21.0   | 22.4   | 22.9   | 24.2   | 24.5             |
| Equals: GROSS DOMESTIC PRODUCT  | 3785.4      | 3764.3 | 3568.7 | 3782.6 | 3883.9 | 3872.3 | 3920.3 | 4022.3 | 4201.5 | 4314.3 | 4405.1 | 4509.0           |

<sup>a</sup> Chain-linked volume measures are presented in this table, thus discrepancies between components and total may exist.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)**  
**Total Economy**

| Series 1000: 2008 SNA, Swedish Krona, Western calendar year |             |        |        |        |        |        |        |        |        |        |        | Data in billions |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices                                     | 6049.2      | 6303.8 | 5913.1 | 6342.1 | 6661.3 | 6691.9 | 6714.1 | 6965.8 | 7358.0 | 7617.9 | 7885.4 | ...              |
| Less: Intermediate consumption, at purchaser's prices       | 3137.5      | 3307.8 | 3021.8 | 3243.5 | 3434.0 | 3433.9 | 3376.7 | 3474.8 | 3636.6 | 3741.5 | 3836.0 | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                 | 2911.7      | 2996.1 | 2891.3 | 3098.6 | 3227.4 | 3258.0 | 3337.5 | 3491.0 | 3721.4 | 3876.4 | 4049.4 | 4236.5           |
| Compensation of employees                                   | 1479.1      | 1552.0 | 1552.2 | 1600.6 | 1692.8 | 1760.4 | 1813.3 | 1883.0 | 1967.1 | 2062.8 | 2157.4 | 2276.8           |
| Taxes on production and imports, less Subsidies             | 295.1       | 309.9  | 292.2  | 298.9  | 309.7  | 323.4  | 333.3  | 341.8  | 370.0  | 407.0  | 427.0  | 441.4            |
| Taxes on production and imports                             | 338.4       | 353.7  | 336.8  | 347.6  | 362.2  | 377.4  | 387.8  | 398.2  | 421.8  | 461.4  | 482.2  | 501.8            |

|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>                            | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |        |
| Taxes on products                        | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Other taxes on production                | 338.4       | 353.7  | 336.8  | 347.6  | 362.2  | 377.4  | 387.8  | 398.2  | 421.8  | 461.4  | 482.2  | 501.8  |
| Less: Subsidies                          | 43.2        | 43.8   | 44.6   | 48.8   | 52.5   | 54.0   | 54.5   | 56.3   | 51.9   | 54.3   | 55.3   | 60.4   |
| Subsidies on products                    | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Other subsidies on production            | 43.2        | 43.8   | 44.6   | 48.8   | 52.5   | 54.0   | 54.5   | 56.3   | 51.9   | 54.3   | 55.3   | 60.4   |
| OPERATING SURPLUS, GROSS <sup>a</sup>    | 1149.8      | 1137.6 | 1052.4 | 1202.0 | 1231.5 | 1179.1 | 1193.3 | 1269.5 | 1386.5 | 1406.8 | 1464.7 | 1518.1 |
| MIXED INCOME, GROSS                      | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Less: Consumption of fixed capital       | 506.7       | 545.9  | 577.4  | 588.0  | 601.4  | 619.1  | 631.4  | 658.9  | 688.0  | 715.9  | 751.9  | 795.7  |
| OPERATING SURPLUS, NET <sup>b</sup>      | 643.1       | 591.7  | 475.0  | 614.0  | 630.1  | 560.0  | 561.9  | 610.6  | 698.5  | 690.9  | 712.8  | 722.4  |
| MIXED INCOME, NET                        | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Gross capital formation <sup>c</sup>     | 815.3       | 834.7  | 691.6  | 810.4  | 875.3  | 837.2  | 852.1  | 923.3  | 1021.6 | 1075.2 | 1172.8 | 1271.3 |
| Gross fixed capital formation            | 791.6       | 827.9  | 737.4  | 787.1  | 834.2  | 838.3  | 846.2  | 911.5  | 991.4  | 1049.8 | 1142.6 | 1223.1 |
| Changes in inventories                   | 23.1        | 5.8    | -46.7  | 22.4   | 40.2   | -1.9   | 5.0    | 10.9   | 29.2   | 23.9   | 28.7   | 46.8   |
| Acquisitions less disposals of valuables | 0.6         | 1.0    | 0.9    | 0.8    | 0.9    | 0.9    | 0.8    | 0.9    | 1.1    | 1.5    | 1.6    | 1.3    |
| Employment (average, in 1000 persons)    | 4524.4      | 4565.2 | 4454.8 | 4497.7 | 4593.6 | 4627.4 | 4671.8 | 4737.4 | 4807.4 | 4896.5 | 5011.3 | 5102.9 |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

<sup>c</sup> Discrepancy between Total Economy and breakdown by industry.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Agriculture, forestry and fishing (A)**

Series 1000: 2008 SNA, Swedish Krona, Western calendar year

Data in billions

|   | 2007        | 2008 | 2009 | 2010 | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018 |
|---|-------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|
| <b>Series</b>   | <b>1000</b> |      |      |      |       |       |       |       |       |       |       |      |
| Output, at basic prices                               | 83.9        | 90.9 | 84.4 | 93.8 | 98.9  | 95.5  | 94.2  | 96.0  | 98.9  | 98.7  | ...   | ...  |
| Less: Intermediate consumption, at purchaser's prices | 37.8        | 42.9 | 41.8 | 43.5 | 46.3  | 47.1  | 48.0  | 49.2  | 48.4  | 49.6  | ...   | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 46.1        | 48.0 | 42.6 | 50.3 | 52.5  | 48.4  | 46.2  | 46.8  | 50.5  | 49.1  | 48.9  | ...  |
| Compensation of employees                             | 14.3        | 15.3 | 15.8 | 16.6 | 17.0  | 16.9  | 17.6  | 18.3  | 18.4  | 18.7  | 19.1  | ...  |
| Taxes on production and imports, less Subsidies       | -4.4        | -4.6 | -4.7 | -4.5 | -4.4  | -4.7  | -4.8  | -5.0  | -4.1  | -4.3  | ...   | ...  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 36.3        | 37.3 | 31.5 | 38.2 | 40.0  | 36.1  | 33.4  | 33.5  | 36.2  | 34.8  | ...   | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...  | ...  | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Less: Consumption of fixed capital                    | 13.5        | 14.5 | 15.3 | 15.6 | 15.9  | 16.2  | 16.2  | 16.3  | 16.6  | 16.8  | 17.4  | ...  |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 22.8        | 22.8 | 16.2 | 22.6 | 24.0  | 19.9  | 17.2  | 17.2  | 19.6  | 18.0  | ...   | ...  |
| MIXED INCOME, NET                                     | ...         | ...  | ...  | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Gross capital formation                               | 15.8        | 17.9 | 16.7 | 18.4 | 19.1  | 16.7  | 14.8  | 15.3  | 16.1  | 16.9  | 19.1  | ...  |
| Gross fixed capital formation                         | 15.8        | 17.9 | 16.7 | 18.4 | 19.1  | 16.7  | 14.8  | 15.3  | 16.1  | 16.9  | 19.1  | ...  |
| Changes in inventories                                | ...         | ...  | ...  | ...  | ...   | ...   | ...   | ...   | ...   | ...   | 7.3   | ...  |
| Acquisitions less disposals of valuables              | ...         | ...  | ...  | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Employment (average, in 1000 persons)                 | 91.2        | 92.6 | 92.1 | 97.2 | 106.2 | 108.0 | 108.5 | 108.4 | 106.7 | 103.6 | 103.2 | 99.0 |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Crop and animal production, hunting and related service activities (01)**

| Series 1000: 2008 SNA, Swedish Krona, Western calendar year |                   |      |      |      |      |      |      |      |      |      | Data in billions |      |
|---|-------------------|------|------|------|------|------|------|------|------|------|------------------|------|
|   | 2007              | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017             | 2018 |
| <b>Series</b>   | <b>1000</b>       |      |      |      |      |      |      |      |      |      |                  |      |
| Output, at basic prices                                     | 46.5              | 50.9 | 45.5 | 49.5 | 50.9 | 51.0 | 51.7 | 52.4 | 53.1 | 53.2 | ...              | ...  |
| Less: Intermediate consumption, at purchaser's prices       | 30.5              | 35.3 | 34.9 | 35.5 | 37.5 | 38.3 | 39.8 | 40.6 | 40.1 | 40.7 | ...              | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices                 | 16.1              | 15.6 | 10.7 | 14.0 | 13.4 | 12.8 | 11.9 | 11.8 | 13.0 | 12.5 | ...              | ...  |
| Compensation of employees                                   | 8.5               | 8.9  | 9.4  | 9.7  | 10.0 | 10.1 | 10.6 | 11.0 | 11.1 | 11.3 | ...              | ...  |
| Taxes on production and imports, less Subsidies             | -5.9              | -6.1 | -6.2 | -6.0 | -6.1 | -6.3 | -6.4 | -6.5 | -5.8 | -6.1 | ...              | ...  |
| OPERATING SURPLUS, GROSS                                    | <sup>a</sup> 13.5 | 12.9 | 7.5  | 10.3 | 9.4  | 8.9  | 7.7  | 7.3  | 7.6  | 7.2  | ...              | ...  |
| MIXED INCOME, GROSS   | ...               | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              | ...  |
| Less: Consumption of fixed capital                          | 9.2               | 9.7  | 10.2 | 10.3 | 10.4 | 10.5 | 10.5 | 10.6 | 10.8 | 10.8 | ...              | ...  |
| OPERATING SURPLUS, NET                                      | <sup>b</sup> 4.3  | 3.2  | -2.7 | -0.0 | -1.0 | -1.6 | -2.9 | -3.3 | -3.1 | -3.6 | ...              | ...  |
| MIXED INCOME, NET   | ...               | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              | ...  |
| Gross capital formation                                     | 9.4               | 10.8 | 9.5  | 10.6 | 11.6 | 9.8  | 8.6  | 9.0  | ...  | ...  | ...              | ...  |
| Gross fixed capital formation                               | 9.4               | 10.8 | 9.5  | 10.6 | 11.6 | 9.8  | 8.6  | 9.1  | 9.0  | 9.7  | 10.7             | ...  |
| Changes in inventories                                      | ...               | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              | ...  |
| Acquisitions less disposals of valuables                    | ...               | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              | ...  |

<sup>a</sup> Includes Mixed Income, Gross.<sup>b</sup> Includes Mixed Income, Net.**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Forestry and logging (02)**

| Series 1000: 2008 SNA, Swedish Krona, Western calendar year |                   |      |      |      |      |      |      |      |      |      | Data in billions |      |
|---|-------------------|------|------|------|------|------|------|------|------|------|------------------|------|
|   | 2007              | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017             | 2018 |
| <b>Series</b>   | <b>1000</b>       |      |      |      |      |      |      |      |      |      |                  |      |
| Output, at basic prices                                     | 35.8              | 38.4 | 37.5 | 42.7 | 46.2 | 42.6 | 40.8 | 42.0 | 44.2 | 43.7 | ...              | ...  |
| Less: Intermediate consumption, at purchaser's prices       | 6.4               | 6.8  | 6.1  | 7.1  | 7.9  | 7.8  | 7.2  | 7.6  | 7.4  | 7.8  | ...              | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices                 | 29.4              | 31.6 | 31.3 | 35.6 | 38.3 | 34.8 | 33.5 | 34.4 | 36.8 | 35.8 | ...              | ...  |
| Compensation of employees                                   | 5.6               | 6.1  | 6.2  | 6.6  | 6.7  | 6.5  | 6.7  | 6.9  | 6.9  | 7.0  | ...              | ...  |
| Taxes on production and imports, less Subsidies             | 1.4               | 1.5  | 1.5  | 1.5  | 1.7  | 1.7  | 1.7  | 1.7  | 1.8  | 1.7  | ...              | ...  |
| OPERATING SURPLUS, GROSS                                    | <sup>a</sup> 22.4 | 24.0 | 23.6 | 27.5 | 29.9 | 26.6 | 25.2 | 25.9 | 28.2 | 27.2 | ...              | ...  |
| MIXED INCOME, GROSS   | ...               | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              | ...  |
| Less: Consumption of fixed capital                          | 4.2               | 4.6  | 4.9  | 5.1  | 5.3  | 5.5  | 5.5  | 5.6  | 5.6  | 5.7  | ...              | ...  |
| OPERATING SURPLUS, NET                                      | <sup>b</sup> 18.1 | 19.4 | 18.6 | 22.3 | 24.6 | 21.1 | 19.7 | 20.3 | 22.5 | 21.4 | ...              | ...  |
| MIXED INCOME, NET   | ...               | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              | ...  |
| Gross capital formation                                     | 6.2               | 6.9  | 7.1  | 7.6  | 7.5  | 6.8  | 6.0  | 6.2  | ...  | ...  | ...              | ...  |
| Gross fixed capital formation                               | 6.2               | 6.9  | 7.1  | 7.6  | 7.5  | 6.8  | 6.0  | 5.9  | 6.8  | 6.9  | 7.5              | ...  |



|  | 2007   | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|--|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                            | <b>1000</b>  |      |      |      |      |      |      |      |      |      |      |      |
| Changes in inventories                   | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Acquisitions less disposals of valuables | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
|  | <sup>a</sup> Includes Mixed Income, Gross.<br><sup>b</sup> Includes Mixed Income, Net. |      |      |      |      |      |      |      |      |      |      |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Fishing and aquaculture (03)**

|   | 2007   | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|--|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>   | <b>1000</b>  |      |      |      |      |      |      |      |      |      |      |      |
| Output, at basic prices                               | 1.6  | 1.6  | 1.4  | 1.6  | 1.8  | 1.9  | 1.8  | 1.5  | 1.6  | 1.9  | ...  | ...  |
| Less: Intermediate consumption, at purchaser's prices | 0.9  | 0.9  | 0.8  | 0.9  | 1.0  | 1.0  | 0.9  | 0.9  | 0.9  | 1.1  | ...  | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 0.7  | 0.7  | 0.6  | 0.7  | 0.8  | 0.8  | 0.8  | 0.6  | 0.7  | 0.8  | ...  | ...  |
| Compensation of employees                             | 0.2  | 0.2  | 0.2  | 0.3  | 0.3  | 0.3  | 0.3  | 0.4  | 0.4  | 0.4  | ...  | ...  |
| Taxes on production and imports, less Subsidies       | 0.0  | 0.0  | 0.0  | -0.0 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.0 | ...  | ...  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 0.5  | 0.5  | 0.4  | 0.4  | 0.6  | 0.6  | 0.6  | 0.4  | 0.4  | 0.4  | ...  | ...  |
| MIXED INCOME, GROSS                                   | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Less: Consumption of fixed capital                    | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | ...  | ...  |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 0.3  | 0.3  | 0.2  | 0.3  | 0.4  | 0.5  | 0.4  | 0.2  | 0.2  | 0.2  | ...  | ...  |
| MIXED INCOME, NET                                     | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                               | 0.2  | 0.2  | 0.1  | 0.3  | 0.1  | 0.2  | 0.2  | 0.2  | ...  | ...  | ...  | ...  |
| Gross fixed capital formation                         | 0.2  | 0.2  | 0.1  | 0.3  | 0.1  | 0.2  | 0.2  | 0.3  | 0.3  | 0.2  | 0.9  | ...  |
| Changes in inventories                                | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Acquisitions less disposals of valuables              | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
|   | <sup>a</sup> Includes Mixed Income, Gross.<br><sup>b</sup> Includes Mixed Income, Net. |      |      |      |      |      |      |      |      |      |      |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Mining and quarrying (B)**

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| Output, at basic prices                               | 30.7        | 35.7 | 24.2 | 46.0 | 49.9 | 45.4 | 40.8 | 39.0 | 35.1 | 38.9 | ...  | ...  |
| Less: Intermediate consumption, at purchaser's prices | 12.8        | 14.1 | 13.1 | 17.8 | 22.0 | 22.0 | 22.3 | 21.8 | 19.4 | 22.7 | ...  | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 17.9        | 21.6 | 11.1 | 28.2 | 27.9 | 23.5 | 18.4 | 17.2 | 15.7 | 16.2 | 21.0 | ...  |
| Compensation of employees                             | 3.5         | 3.7  | 3.6  | 4.0  | 4.5  | 4.7  | 4.8  | 5.1  | 4.9  | 4.9  | 5.1  | ...  |
| Taxes on production and imports, less Subsidies       | 0.7         | 0.8  | 0.7  | 0.8  | 0.8  | 0.9  | 0.9  | 1.0  | 1.0  | 1.1  | ...  | ...  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 13.8        | 17.2 | 6.8  | 23.4 | 22.6 | 17.9 | 12.7 | 11.2 | 9.8  | 10.2 | ...  | ...  |

|  | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                            | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| MIXED INCOME, GROSS                      | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Less: Consumption of fixed capital       | 3.8         | 4.5  | 5.1  | 5.2  | 5.7  | 6.5  | 7.2  | 7.9  | 8.5  | 8.5  | 8.5  | ...  |
| OPERATING SURPLUS, NET <sup>b</sup>      | 9.9         | 12.6 | 1.7  | 18.2 | 16.9 | 11.5 | 5.4  | 3.2  | 1.3  | 1.7  | ...  | ...  |
| MIXED INCOME, NET                        | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                  | 8.6         | 9.5  | 6.8  | 6.3  | 10.5 | 13.4 | 11.4 | 9.6  | 9.7  | 7.1  | 7.1  | ...  |
| Gross fixed capital formation            | 8.6         | 9.5  | 6.8  | 6.3  | 10.5 | 13.4 | 11.4 | 9.6  | 9.7  | 7.1  | 7.1  | ...  |
| Changes in inventories                   | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Acquisitions less disposals of valuables | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4) Manufacturing (C)**

Series 1000: 2008 SNA, Swedish Krona, Western calendar year

Data in billions

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017  | 2018  |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |       |       |
| Output, at basic prices                               | 1860.7      | 1883.6 | 1567.2 | 1744.9 | 1833.9 | 1757.1 | 1688.9 | 1732.5 | 1712.5 | 1741.3 | ...   | ...   |
| Less: Intermediate consumption, at purchaser's prices | 1263.2      | 1312.6 | 1066.9 | 1169.2 | 1244.8 | 1197.2 | 1128.5 | 1156.5 | 1137.2 | 1155.6 | ...   | ...   |
| Equals: VALUE ADDED, GROSS, at basic prices           | 597.5       | 571.0  | 500.4  | 575.7  | 589.1  | 559.9  | 560.4  | 576.0  | 575.2  | 585.7  | 621.9 | ...   |
| Compensation of employees                             | 265.2       | 274.4  | 255.0  | 254.7  | 267.6  | 270.9  | 269.7  | 274.0  | 265.6  | 271.4  | 281.9 | ...   |
| Taxes on production and imports, less Subsidies       | 51.8        | 53.5   | 45.6   | 44.9   | 45.4   | 46.0   | 45.6   | 45.6   | 45.8   | 49.2   | ...   | ...   |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 280.4       | 243.1  | 199.8  | 276.2  | 276.1  | 243.0  | 245.1  | 256.4  | 263.8  | 265.0  | ...   | ...   |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...   | ...   |
| Less: Consumption of fixed capital                    | 135.7       | 145.1  | 151.8  | 150.9  | 152.8  | 154.8  | 155.2  | 161.1  | 131.4  | 135.5  | 142.3 | ...   |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 144.7       | 98.0   | 48.0   | 125.3  | 123.3  | 88.2   | 90.0   | 95.4   | 132.5  | 129.5  | ...   | ...   |
| MIXED INCOME, NET                                     | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...   | ...   |
| Gross capital formation                               | 158.2       | 163.3  | 145.3  | 149.8  | 159.5  | 151.9  | 157.1  | 179.5  | 152.8  | 157.1  | 168.7 | ...   |
| Gross fixed capital formation                         | 158.5       | 163.8  | 145.8  | 150.3  | 160.1  | 152.5  | 157.5  | 179.5  | 152.8  | 157.1  | 168.7 | ...   |
| Changes in inventories                                | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...   | ...   |
| Acquisitions less disposals of valuables              | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...   | ...   |
| Employment (average, in 1000 persons)                 | 682.3       | 683.0  | 617.0  | 606.8  | 614.4  | 603.0  | 589.8  | 583.2  | 558.0  | 547.7  | 556.8 | 562.6 |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Electricity, gas, steam and air conditioning supply (D)**

| Series 1000: 2008 SNA, Swedish Krona, Western calendar year |             |       |       |       |       |       |       |       |       |       |      | Data in billions |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------------------|
|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017 | 2018             |
| <b>Series</b>   | <b>1000</b> |       |       |       |       |       |       |       |       |       |      |                  |
| Output, at basic prices                                     | 108.7       | 128.9 | 127.8 | 146.3 | 139.5 | 141.8 | 138.8 | 133.1 | 134.3 | 138.7 | ...  | ...              |
| Less: Intermediate consumption, at purchaser's prices       | 42.2        | 45.8  | 46.2  | 55.0  | 52.2  | 52.2  | 52.3  | 45.5  | 52.8  | 55.2  | ...  | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                 | 66.5        | 83.2  | 81.7  | 91.3  | 87.3  | 89.6  | 86.4  | 87.6  | 81.4  | 83.5  | 88.0 | ...              |
| Compensation of employees                                   | 12.6        | 13.7  | 14.6  | 15.0  | 15.6  | 16.0  | 16.7  | 17.1  | 17.5  | 17.8  | 18.6 | ...              |
| Taxes on production and imports, less Subsidies             | 8.2         | 10.1  | 9.3   | 10.3  | 10.9  | 11.1  | 13.2  | 13.1  | 13.2  | 13.1  | ...  | ...              |
| OPERATING SURPLUS, GROSS <sup>a</sup>                       | 45.7        | 59.4  | 57.8  | 66.1  | 60.8  | 62.5  | 56.6  | 57.4  | 50.7  | 52.5  | ...  | ...              |
| MIXED INCOME, GROSS   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  | ...              |
| Less: Consumption of fixed capital                          | 19.2        | 21.8  | 23.5  | 24.3  | 24.9  | 26.0  | 26.7  | 28.6  | 29.9  | 30.4  | 31.4 | ...              |
| OPERATING SURPLUS, NET <sup>b</sup>                         | 26.5        | 37.6  | 34.3  | 41.8  | 35.9  | 36.5  | 29.9  | 28.8  | 20.9  | 22.2  | ...  | ...              |
| MIXED INCOME, NET   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  | ...              |
| Gross capital formation                                     | 40.5        | 40.8  | 38.6  | 39.0  | 33.1  | 41.6  | 43.6  | 48.4  | 44.7  | 37.0  | 39.7 | ...              |
| Gross fixed capital formation                               | 40.5        | 40.8  | 38.6  | 39.0  | 33.1  | 41.6  | 43.6  | 48.4  | 44.7  | 37.0  | 39.7 | ...              |
| Changes in inventories                                      | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  | ...              |
| Acquisitions less disposals of valuables                    | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  | ...              |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Water supply; sewerage, waste management and remediation activities (E)**

| Series 1000: 2008 SNA, Swedish Krona, Western calendar year |             |      |      |      |      |      |      |      |      |      |      | Data in billions |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------------------|
|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |                  |
| Output, at basic prices                                     | 47.2        | 49.4 | 46.8 | 51.3 | 58.6 | 61.1 | 60.4 | 63.3 | 65.9 | 66.5 | ...  | ...              |
| Less: Intermediate consumption, at purchaser's prices       | 28.8        | 30.9 | 29.4 | 33.1 | 38.1 | 39.3 | 37.8 | 39.4 | 41.5 | 41.2 | ...  | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                 | 18.4        | 18.5 | 17.4 | 18.2 | 20.5 | 21.8 | 22.6 | 23.8 | 24.3 | 25.3 | 27.4 | ...              |
| Compensation of employees                                   | 7.3         | 7.4  | 7.5  | 7.8  | 8.9  | 9.4  | 9.9  | 10.7 | 11.1 | 11.5 | 12.3 | ...              |
| Taxes on production and imports, less Subsidies             | 1.5         | 1.6  | 1.6  | 1.6  | 1.8  | 1.9  | 2.0  | 2.2  | 2.3  | 2.4  | ...  | ...              |
| OPERATING SURPLUS, GROSS <sup>a</sup>                       | 9.6         | 9.5  | 8.2  | 8.7  | 9.8  | 10.4 | 10.7 | 11.0 | 11.0 | 11.4 | ...  | ...              |
| MIXED INCOME, GROSS   | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              |
| Less: Consumption of fixed capital                          | 7.2         | 7.8  | 8.2  | 8.3  | 8.6  | 9.1  | 9.3  | 10.0 | 10.6 | 11.1 | 11.8 | ...              |
| OPERATING SURPLUS, NET <sup>b</sup>                         | 2.4         | 1.7  | 0.1  | 0.4  | 1.1  | 1.3  | 1.3  | 1.0  | 0.4  | 0.3  | ...  | ...              |
| MIXED INCOME, NET   | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              |
| Gross capital formation                                     | 9.4         | 11.2 | 11.3 | 9.6  | 12.8 | 12.6 | 13.5 | 15.2 | 16.4 | 17.8 | 19.0 | ...              |
| Gross fixed capital formation                               | 9.4         | 11.2 | 11.3 | 9.6  | 12.8 | 12.6 | 13.5 | 15.2 | 16.4 | 17.8 | 19.0 | ...              |

|  | 2007   | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|--|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                            | <b>1000</b>  |      |      |      |      |      |      |      |      |      |      |      |
| Changes in inventories                   | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Acquisitions less disposals of valuables | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
|  | <sup>a</sup> Includes Mixed Income, Gross.<br><sup>b</sup> Includes Mixed Income, Net. |      |      |      |      |      |      |      |      |      |      |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4) Construction (F)**

| Series 1000: 2008 SNA, Swedish Krona, Western calendar year |  |       |       |       |       |       |       |       |       |       |       | Data in billions |
|---|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|
|   | 2007   | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018             |
| <b>Series</b>   | <b>1000</b>  |       |       |       |       |       |       |       |       |       |       |                  |
| Output, at basic prices                                     | 380.8  | 387.1 | 355.9 | 381.1 | 394.9 | 390.9 | 392.9 | 424.3 | 461.0 | 497.1 | ...   | ...              |
| Less: Intermediate consumption, at purchaser's prices       | 199.2  | 205.1 | 188.6 | 198.7 | 209.0 | 210.1 | 211.0 | 230.5 | 246.5 | 262.3 | ...   | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                 | 181.5  | 182.0 | 167.3 | 182.4 | 185.8 | 180.8 | 181.9 | 193.8 | 214.5 | 234.8 | 257.2 | ...              |
| Compensation of employees                                   | 94.6   | 103.8 | 103.1 | 107.6 | 116.5 | 122.1 | 125.7 | 131.8 | 139.8 | 149.8 | 158.9 | ...              |
| Taxes on production and imports, less Subsidies             | 19.1   | 20.7  | 19.3  | 20.4  | 21.3  | 22.3  | 23.2  | 24.0  | 26.1  | 29.5  | ...   | ...              |
| OPERATING SURPLUS, GROSS <sup>a</sup>                       | 67.9   | 57.5  | 44.9  | 54.4  | 48.0  | 36.4  | 33.0  | 38.0  | 48.7  | 55.5  | ...   | ...              |
| MIXED INCOME, GROSS   | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| Less: Consumption of fixed capital                          | 12.9   | 14.5  | 15.9  | 16.7  | 17.4  | 18.3  | 19.1  | 19.9  | 20.9  | 22.0  | 23.7  | ...              |
| OPERATING SURPLUS, NET <sup>b</sup>                         | 54.9   | 43.0  | 28.9  | 37.8  | 30.6  | 18.0  | 13.9  | 18.1  | 27.8  | 33.6  | ...   | ...              |
| MIXED INCOME, NET   | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| Gross capital formation                                     | 19.7   | 25.6  | 18.4  | 23.6  | 25.4  | 24.3  | 24.3  | 22.3  | 24.9  | 28.4  | 30.5  | ...              |
| Gross fixed capital formation                               | 19.7   | 25.6  | 18.4  | 23.6  | 25.4  | 24.3  | 24.3  | 22.3  | 24.9  | 28.4  | 30.5  | ...              |
| Changes in inventories                                      | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| Acquisitions less disposals of valuables                    | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| Employment (average, in 1000 persons)                       | 277.4  | 296.4 | 294.5 | 301.0 | 315.7 | 321.3 | 324.3 | 332.3 | 341.8 | 348.1 | 367.1 | 382.7            |
|   | <sup>a</sup> Includes Mixed Income, Gross.<br><sup>b</sup> Includes Mixed Income, Net. |       |       |       |       |       |       |       |       |       |       |                  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4) Wholesale and retail trade; repair of motor vehicles and motorcycles (G)**

| Series 1000: 2008 SNA, Swedish Krona, Western calendar year |             |       |       |       |       |       |       |       |       |       |       | Data in billions |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|
|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018             |
| <b>Series</b>   | <b>1000</b> |       |       |       |       |       |       |       |       |       |       |                  |
| Output, at basic prices                                     | 485.5       | 523.8 | 498.7 | 538.7 | 567.0 | 571.7 | 574.0 | 599.2 | 631.5 | 648.5 | ...   | ...              |
| Less: Intermediate consumption, at purchaser's prices       | 178.8       | 204.7 | 183.4 | 198.1 | 217.0 | 219.3 | 218.3 | 219.4 | 229.9 | 225.6 | ...   | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                 | 306.7       | 319.1 | 315.2 | 340.6 | 350.0 | 352.4 | 355.8 | 379.7 | 401.6 | 423.0 | 437.8 | ...              |
| Compensation of employees                                   | 179.5       | 187.4 | 189.2 | 195.9 | 207.2 | 216.1 | 223.3 | 232.9 | 240.4 | 250.5 | 259.5 | ...              |
| Taxes on production and imports, less Subsidies             | 35.8        | 37.4  | 34.7  | 35.7  | 36.7  | 38.3  | 39.3  | 40.3  | 43.1  | 47.3  | ...   | ...              |

|  | 2007        | 2008 | 2009 | 2010  | 2011  | 2012 | 2013 | 2014  | 2015  | 2016  | 2017 | 2018 |
|--|-------------|------|------|-------|-------|------|------|-------|-------|-------|------|------|
| <b>Series</b>                            | <b>1000</b> |      |      |       |       |      |      |       |       |       |      |      |
| OPERATING SURPLUS, GROSS <sup>a</sup>    | 91.4        | 94.3 | 91.3 | 109.0 | 106.0 | 97.9 | 93.1 | 106.5 | 118.1 | 125.2 | ...  | ...  |
| MIXED INCOME, GROSS                      | ...         | ...  | ...  | ...   | ...   | ...  | ...  | ...   | ...   | ...   | ...  | ...  |
| Less: Consumption of fixed capital       | 35.0        | 37.4 | 39.7 | 39.7  | 39.3  | 40.1 | 41.4 | 43.3  | 45.8  | 47.9  | 49.4 | ...  |
| OPERATING SURPLUS, NET <sup>b</sup>      | 56.4        | 56.9 | 51.6 | 69.3  | 66.8  | 57.9 | 51.7 | 63.3  | 72.3  | 77.3  | ...  | ...  |
| MIXED INCOME, NET                        | ...         | ...  | ...  | ...   | ...   | ...  | ...  | ...   | ...   | ...   | ...  | ...  |
| Gross capital formation                  | 46.9        | 51.9 | 42.2 | 45.2  | 45.9  | 47.5 | 49.5 | 48.1  | 54.7  | 56.5  | 61.7 | ...  |
| Gross fixed capital formation            | 46.9        | 51.9 | 42.2 | 45.2  | 45.9  | 47.5 | 49.5 | 48.1  | 54.7  | 56.5  | 61.7 | ...  |
| Changes in inventories                   | ...         | ...  | ...  | ...   | ...   | ...  | ...  | ...   | ...   | ...   | ...  | ...  |
| Acquisitions less disposals of valuables | ...         | ...  | ...  | ...   | ...   | ...  | ...  | ...   | ...   | ...   | ...  | ...  |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4) Transportation and storage (H)**

Series 1000: 2008 SNA, Swedish Krona, Western calendar year Data in billions

|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018 |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| <b>Series</b>   | <b>1000</b> |       |       |       |       |       |       |       |       |       |       |      |
| Output, at basic prices                               | 453.6       | 482.9 | 451.7 | 477.4 | 500.1 | 508.0 | 506.3 | 513.2 | 535.1 | 541.7 | ...   | ...  |
| Less: Intermediate consumption, at purchaser's prices | 280.0       | 301.3 | 283.3 | 303.8 | 320.4 | 318.6 | 320.1 | 323.5 | 332.7 | 336.1 | ...   | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 173.6       | 181.6 | 168.4 | 173.5 | 179.7 | 189.4 | 186.2 | 189.8 | 202.4 | 205.6 | 211.4 | ...  |
| Compensation of employees                             | 82.9        | 86.8  | 85.9  | 89.0  | 94.2  | 95.9  | 96.4  | 97.9  | 100.5 | 103.8 | 107.5 | ...  |
| Taxes on production and imports, less Subsidies       | 15.2        | 16.0  | 14.9  | 15.2  | 15.6  | 16.0  | 16.2  | 15.6  | 16.8  | 18.5  | ...   | ...  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 75.5        | 78.8  | 67.6  | 69.3  | 69.9  | 77.5  | 73.6  | 76.2  | 85.2  | 83.3  | ...   | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Less: Consumption of fixed capital                    | 48.4        | 52.7  | 54.9  | 55.8  | 56.8  | 58.0  | 58.3  | 60.4  | 62.1  | 64.2  | 66.8  | ...  |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 27.0        | 26.2  | 12.7  | 13.5  | 13.0  | 19.6  | 15.3  | 15.9  | 23.1  | 19.1  | ...   | ...  |
| MIXED INCOME, NET                                     | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Gross capital formation                               | 68.6        | 78.5  | 72.7  | 71.3  | 74.6  | 81.9  | 72.7  | 78.2  | 83.4  | 84.8  | 94.1  | ...  |
| Gross fixed capital formation                         | 68.6        | 78.5  | 72.7  | 71.3  | 74.6  | 81.9  | 72.7  | 78.2  | 83.4  | 84.8  | 94.1  | ...  |
| Changes in inventories                                | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Acquisitions less disposals of valuables              | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Accommodation and food service activities (I)**

| Series 1000: 2008 SNA, Swedish Krona, Western calendar year |             |       |       |       |       |       |       |       |       |       |      | Data in billions |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------------------|
|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017 | 2018             |
| <b>Series</b>   | <b>1000</b> |       |       |       |       |       |       |       |       |       |      |                  |
| Output, at basic prices                                     | 94.8        | 101.9 | 101.2 | 108.9 | 116.7 | 122.4 | 129.2 | 135.9 | 147.3 | 158.9 | ...  | ...              |
| Less: Intermediate consumption, at purchaser's prices       | 51.8        | 57.1  | 58.8  | 64.0  | 67.1  | 68.2  | 71.7  | 75.2  | 79.9  | 85.4  | ...  | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                 | 43.0        | 44.8  | 42.4  | 44.9  | 49.5  | 54.2  | 57.5  | 60.7  | 67.4  | 73.5  | 75.0 | ...              |
| Compensation of employees                                   | 27.1        | 29.8  | 30.1  | 32.2  | 35.0  | 37.9  | 40.7  | 43.2  | 45.9  | 49.1  | 51.1 | ...              |
| Taxes on production and imports, less Subsidies             | 5.2         | 5.9   | 5.4   | 5.8   | 6.1   | 6.7   | 7.2   | 7.5   | 8.3   | 9.3   | ...  | ...              |
| OPERATING SURPLUS, GROSS <sup>a</sup>                       | 10.7        | 9.1   | 6.8   | 6.9   | 8.4   | 9.6   | 9.6   | 10.0  | 13.2  | 15.1  | ...  | ...              |
| MIXED INCOME, GROSS   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  | ...              |
| Less: Consumption of fixed capital                          | 4.4         | 4.7   | 5.1   | 5.1   | 5.1   | 5.2   | 5.4   | 5.8   | 6.2   | 6.4   | 6.8  | ...              |
| OPERATING SURPLUS, NET <sup>b</sup>                         | 6.4         | 4.4   | 1.7   | 1.9   | 3.3   | 4.4   | 4.2   | 4.2   | 7.1   | 8.7   | ...  | ...              |
| MIXED INCOME, NET   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  | ...              |
| Gross capital formation                                     | 6.2         | 6.4   | 5.8   | 5.6   | 6.0   | 6.7   | 6.8   | 7.1   | 7.6   | 8.1   | 9.0  | ...              |
| Gross fixed capital formation                               | 6.2         | 6.4   | 5.8   | 5.6   | 6.0   | 6.7   | 6.8   | 7.1   | 7.6   | 8.1   | 9.0  | ...              |
| Changes in inventories                                      | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  | ...              |
| Acquisitions less disposals of valuables                    | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  | ...              |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Information and communication (J)**

| Series 1000: 2008 SNA, Swedish Krona, Western calendar year |             |       |       |       |       |       |       |       |       |       |       | Data in billions |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|
|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018             |
| <b>Series</b>   | <b>1000</b> |       |       |       |       |       |       |       |       |       |       |                  |
| Output, at basic prices                                     | 332.9       | 347.1 | 341.2 | 353.5 | 376.5 | 388.2 | 391.7 | 415.0 | 577.0 | 571.0 | ...   | ...              |
| Less: Intermediate consumption, at purchaser's prices       | 179.4       | 184.0 | 182.1 | 183.8 | 196.4 | 202.8 | 201.3 | 212.7 | 291.0 | 299.8 | ...   | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                 | 153.5       | 163.2 | 159.2 | 169.7 | 180.1 | 185.3 | 190.4 | 202.3 | 286.0 | 271.2 | 273.8 | ...              |
| Compensation of employees                                   | 78.6        | 83.4  | 84.4  | 85.7  | 91.5  | 95.7  | 98.3  | 105.0 | 121.6 | 123.7 | 128.9 | ...              |
| Taxes on production and imports, less Subsidies             | 12.5        | 13.5  | 12.1  | 11.4  | 11.2  | 11.7  | 12.0  | 12.7  | 16.8  | 17.9  | ...   | ...              |
| OPERATING SURPLUS, GROSS <sup>a</sup>                       | 62.4        | 66.2  | 62.7  | 72.7  | 77.5  | 78.0  | 80.1  | 84.6  | 147.7 | 129.6 | ...   | ...              |
| MIXED INCOME, GROSS   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| Less: Consumption of fixed capital                          | 29.1        | 31.3  | 32.7  | 32.6  | 33.0  | 34.8  | 36.9  | 39.1  | 76.4  | 79.9  | 82.4  | ...              |
| OPERATING SURPLUS, NET <sup>b</sup>                         | 33.3        | 35.0  | 29.9  | 40.0  | 44.5  | 43.2  | 43.2  | 45.5  | 71.3  | 49.6  | ...   | ...              |
| MIXED INCOME, NET   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| Gross capital formation                                     | 40.3        | 43.1  | 38.0  | 37.8  | 42.1  | 48.6  | 50.3  | 52.2  | 102.3 | 92.4  | 93.5  | ...              |
| Gross fixed capital formation                               | 40.3        | 43.1  | 38.0  | 37.8  | 42.1  | 48.6  | 50.3  | 52.2  | 102.3 | 92.4  | 93.5  | ...              |
| Changes in inventories                                      | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |

|  | 2007   | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  |
|--|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Series</b>                            | <b>1000</b>  |       |       |       |       |       |       |       |       |       |       |       |
| Acquisitions less disposals of valuables | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |
| Employment (average, in 1000 persons)    | 167.4  | 173.3 | 168.9 | 166.6 | 167.7 | 171.3 | 173.1 | 176.4 | 194.4 | 193.2 | 197.1 | 204.3 |
|  | <sup>a</sup> Includes Mixed Income, Gross.<br><sup>b</sup> Includes Mixed Income, Net. |       |       |       |       |       |       |       |       |       |       |       |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Financial and insurance activities (K)**

| Series 1000: 2008 SNA, Swedish Krona, Western calendar year |  |       |       |       |       |       |       |       |       |       |       | Data in billions |
|---|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|
|   | 2007   | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018             |
| <b>Series</b>   | <b>1000</b>  |       |       |       |       |       |       |       |       |       |       |                  |
| Output, at basic prices                                     | 169.0  | 176.3 | 193.1 | 190.9 | 199.8 | 209.3 | 218.2 | 238.3 | 245.2 | 238.0 | ...   | ...              |
| Less: Intermediate consumption, at purchaser's prices       | 65.0   | 69.9  | 66.3  | 70.8  | 68.2  | 69.0  | 66.5  | 77.3  | 72.6  | 67.4  | ...   | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                 | 104.0  | 106.4 | 126.8 | 120.1 | 131.6 | 140.3 | 151.8 | 161.0 | 172.6 | 170.6 | 162.0 | ...              |
| Compensation of employees                                   | 49.5   | 50.4  | 50.7  | 52.4  | 53.9  | 54.9  | 57.2  | 56.5  | 63.3  | 66.4  | 66.4  | ...              |
| Taxes on production and imports, less Subsidies             | 10.0   | 10.5  | 10.3  | 12.0  | 12.4  | 14.2  | 14.6  | 14.5  | 16.6  | 21.1  | ...   | ...              |
| OPERATING SURPLUS, GROSS                                    | <sup>a</sup> 44.5  | 45.5  | 65.8  | 55.7  | 65.3  | 71.2  | 80.0  | 90.0  | 92.6  | 83.2  | ...   | ...              |
| MIXED INCOME, GROSS   | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| Less: Consumption of fixed capital                          | 16.3   | 17.4  | 18.1  | 18.6  | 20.0  | 20.9  | 20.5  | 20.2  | 20.4  | 20.7  | 20.9  | ...              |
| OPERATING SURPLUS, NET <sup>b</sup>                         | 28.2   | 28.1  | 47.7  | 37.1  | 45.2  | 50.4  | 59.5  | 69.8  | 72.2  | 62.5  | ...   | ...              |
| MIXED INCOME, NET   | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| Gross capital formation                                     | 20.1   | 19.3  | 19.5  | 21.6  | 27.0  | 22.0  | 19.8  | 19.1  | 21.7  | 21.9  | 23.2  | ...              |
| Gross fixed capital formation                               | 20.1   | 19.3  | 19.5  | 21.6  | 27.0  | 22.0  | 19.8  | 19.1  | 21.7  | 21.9  | 23.2  | ...              |
| Changes in inventories                                      | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| Acquisitions less disposals of valuables                    | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| Employment (average, in 1000 persons)                       | 92.6   | 96.6  | 93.9  | 94.1  | 95.6  | 96.2  | 96.0  | 96.1  | 95.4  | 94.3  | 96.4  | 97.7             |
|   | <sup>a</sup> Includes Mixed Income, Gross.<br><sup>b</sup> Includes Mixed Income, Net. |       |       |       |       |       |       |       |       |       |       |                  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Real estate activities (L)**

| Series 1000: 2008 SNA, Swedish Krona, Western calendar year |             |       |       |       |       |       |       |       |       |       |       | Data in billions |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|
|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018             |
| <b>Series</b>   | <b>1000</b> |       |       |       |       |       |       |       |       |       |       |                  |
| Output, at basic prices                                     | 452.8       | 472.8 | 489.8 | 499.6 | 530.1 | 536.1 | 551.9 | 570.9 | 594.8 | 618.2 | ...   | ...              |
| Less: Intermediate consumption, at purchaser's prices       | 203.8       | 205.3 | 225.8 | 243.5 | 254.7 | 260.5 | 260.9 | 261.5 | 283.4 | 290.2 | ...   | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                 | 249.1       | 267.5 | 264.0 | 256.1 | 275.4 | 275.6 | 291.0 | 309.4 | 311.3 | 328.0 | 343.2 | ...              |
| Compensation of employees                                   | 22.5        | 23.3  | 23.3  | 24.1  | 25.7  | 26.8  | 28.3  | 29.3  | 31.4  | 32.8  | 34.3  | ...              |
| Taxes on production and imports, less Subsidies             | 25.3        | 23.0  | 24.3  | 25.6  | 26.2  | 28.2  | 29.2  | 29.7  | 30.7  | 32.5  | ...   | ...              |

|  | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018 |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| <b>Series</b>                            | <b>1000</b> |       |       |       |       |       |       |       |       |       |       |      |
| OPERATING SURPLUS, GROSS                 | 201.2       | 221.2 | 216.4 | 206.4 | 223.4 | 220.6 | 233.5 | 250.4 | 249.3 | 262.7 | ...   | ...  |
| MIXED INCOME, GROSS                      | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Less: Consumption of fixed capital       | 65.0        | 70.7  | 76.0  | 81.7  | 85.5  | 88.5  | 91.8  | 97.8  | 104.1 | 111.4 | 119.6 | ...  |
| OPERATING SURPLUS, NET                   | 136.2       | 150.5 | 140.4 | 124.7 | 137.9 | 132.1 | 141.6 | 152.6 | 145.2 | 151.3 | ...   | ...  |
| MIXED INCOME, NET                        | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Gross capital formation                  | 205.1       | 199.6 | 171.9 | 191.6 | 204.0 | 195.7 | 201.8 | 228.2 | 264.3 | 302.2 | 338.9 | ...  |
| Gross fixed capital formation            | 205.1       | 199.6 | 171.9 | 191.6 | 204.0 | 195.7 | 201.8 | 228.2 | 264.3 | 302.2 | 338.9 | ...  |
| Changes in inventories                   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Acquisitions less disposals of valuables | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Employment (average, in 1000 persons)    | 69.3        | 69.2  | 69.1  | 68.4  | 71.2  | 71.2  | 73.7  | 75.5  | 76.8  | 77.8  | 78.2  | 81.0 |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4) Professional, scientific and technical activities (M)**

|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018 |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| <b>Series</b>   | <b>1000</b> |       |       |       |       |       |       |       |       |       |       |      |
| Output, at basic prices                               | 368.4       | 382.4 | 369.3 | 396.2 | 417.3 | 440.7 | 457.4 | 483.4 | 519.2 | 555.9 | ...   | ...  |
| Less: Intermediate consumption, at purchaser's prices | 169.0       | 183.3 | 178.4 | 185.5 | 193.6 | 208.9 | 206.2 | 218.9 | 234.5 | 248.6 | ...   | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 199.4       | 199.1 | 190.9 | 210.8 | 223.7 | 231.8 | 251.3 | 264.5 | 284.7 | 307.3 | 323.6 | ...  |
| Compensation of employees                             | 101.0       | 108.5 | 113.6 | 119.2 | 129.4 | 138.6 | 145.2 | 151.6 | 160.2 | 170.2 | 180.5 | ...  |
| Taxes on production and imports, less Subsidies       | 15.7        | 17.9  | 17.4  | 17.0  | 17.4  | 18.1  | 18.5  | 19.8  | 22.4  | 25.0  | ...   | ...  |
| OPERATING SURPLUS, GROSS                              | 82.7        | 72.7  | 60.0  | 74.6  | 77.0  | 75.1  | 87.5  | 93.1  | 102.2 | 112.0 | ...   | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Less: Consumption of fixed capital                    | 36.7        | 40.4  | 43.1  | 44.4  | 45.9  | 47.6  | 49.1  | 51.3  | 53.8  | 55.7  | 58.0  | ...  |
| OPERATING SURPLUS, NET                                | 46.0        | 32.2  | 16.9  | 30.2  | 31.1  | 27.6  | 38.4  | 41.8  | 48.3  | 56.3  | ...   | ...  |
| MIXED INCOME, NET                                     | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Gross capital formation                               | 49.8        | 52.6  | 48.1  | 54.2  | 56.4  | 56.2  | 57.3  | 60.4  | 61.6  | 66.5  | 71.8  | ...  |
| Gross fixed capital formation                         | 49.8        | 52.6  | 48.1  | 54.2  | 56.4  | 56.2  | 57.3  | 60.4  | 61.6  | 66.5  | 71.8  | ...  |
| Changes in inventories                                | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Acquisitions less disposals of valuables              | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.



**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Administrative and support service activities (N)**

Series 1000: 2008 SNA, Swedish Krona, Western calendar year Data in billions

|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018 |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| <b>Series</b>   | <b>1000</b> |       |       |       |       |       |       |       |       |       |       |      |
| Output, at basic prices                               | 165.8       | 177.9 | 170.2 | 183.8 | 202.5 | 209.7 | 211.2 | 217.7 | 233.2 | 253.0 | ...   | ...  |
| Less: Intermediate consumption, at purchaser's prices | 80.8        | 85.7  | 79.0  | 83.9  | 92.4  | 97.2  | 97.2  | 95.8  | 101.3 | 110.6 | ...   | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 85.0        | 92.1  | 91.2  | 99.9  | 110.0 | 112.5 | 114.0 | 121.9 | 131.9 | 142.3 | 155.4 | ...  |
| Compensation of employees                             | 58.0        | 63.0  | 61.6  | 66.0  | 74.2  | 77.0  | 78.8  | 82.5  | 88.5  | 94.4  | 101.8 | ...  |
| Taxes on production and imports, less Subsidies       | 7.3         | 8.4   | 6.8   | 7.7   | 8.8   | 9.3   | 9.2   | 9.6   | 11.2  | 13.2  | ...   | ...  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 19.7        | 20.8  | 22.8  | 26.2  | 27.0  | 26.2  | 26.0  | 29.8  | 32.3  | 34.7  | ...   | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Less: Consumption of fixed capital                    | 10.0        | 11.0  | 12.0  | 12.4  | 12.9  | 13.5  | 13.7  | 14.3  | 15.3  | 16.6  | 19.1  | ...  |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 9.7         | 9.8   | 10.8  | 13.8  | 14.1  | 12.7  | 12.3  | 15.5  | 17.0  | 18.2  | ...   | ...  |
| MIXED INCOME, NET                                     | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Gross capital formation                               | 15.6        | 18.1  | 13.1  | 17.3  | 18.8  | 17.9  | 13.5  | 18.3  | 20.4  | 26.1  | 30.0  | ...  |
| Gross fixed capital formation                         | 15.6        | 18.1  | 13.1  | 17.3  | 18.8  | 17.9  | 13.5  | 18.3  | 20.4  | 26.1  | 30.0  | ...  |
| Changes in inventories                                | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Acquisitions less disposals of valuables              | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Public administration and defence; compulsory social security (O)**

Series 1000: 2008 SNA, Swedish Krona, Western calendar year Data in billions

|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018 |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| <b>Series</b>   | <b>1000</b> |       |       |       |       |       |       |       |       |       |       |      |
| Output, at basic prices                               | 243.0       | 248.8 | 252.7 | 263.2 | 270.8 | 280.9 | 288.4 | 297.0 | 302.6 | 313.4 | ...   | ...  |
| Less: Intermediate consumption, at purchaser's prices | 99.0        | 104.1 | 106.8 | 111.6 | 117.3 | 119.8 | 122.3 | 125.6 | 126.1 | 129.4 | ...   | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 144.0       | 144.7 | 145.9 | 151.6 | 153.5 | 161.1 | 166.1 | 171.4 | 176.5 | 184.0 | 194.9 | ...  |
| Compensation of employees                             | 92.9        | 93.1  | 93.2  | 97.9  | 99.4  | 105.1 | 109.4 | 113.3 | 115.9 | 121.3 | 129.1 | ...  |
| Taxes on production and imports, less Subsidies       | 16.8        | 16.3  | 15.7  | 16.5  | 16.7  | 17.5  | 18.0  | 18.8  | 19.6  | 21.0  | ...   | ...  |
| OPERATING SURPLUS, GROSS                              | 34.4        | 35.2  | 37.0  | 37.3  | 37.3  | 38.4  | 38.8  | ...   | ...   | ...   | ...   | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Less: Consumption of fixed capital                    | 34.4        | 35.2  | 37.0  | 37.3  | 37.3  | 38.4  | 38.8  | 39.4  | 40.9  | 41.7  | 43.9  | ...  |
| OPERATING SURPLUS, NET                                | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| MIXED INCOME, NET                                     | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Gross capital formation                               | 42.6        | 41.9  | 41.3  | 44.9  | 44.5  | 47.2  | 52.7  | 44.8  | 42.0  | 52.1  | 55.9  | ...  |
| Gross fixed capital formation                         | 42.6        | 41.9  | 41.3  | 44.9  | 44.5  | 47.2  | 52.7  | 44.8  | 42.0  | 52.1  | 55.9  | ...  |

|  | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                            | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| Changes in inventories                   | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Acquisitions less disposals of valuables | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Education (P)**

Series 1000: 2008 SNA, Swedish Krona, Western calendar year

Data in billions

|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018 |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| <b>Series</b>   | <b>1000</b> |       |       |       |       |       |       |       |       |       |       |      |
| Output, at basic prices                               | 228.4       | 239.0 | 243.5 | 250.1 | 257.8 | 263.1 | 270.8 | 278.9 | 293.8 | 313.1 | ...   | ...  |
| Less: Intermediate consumption, at purchaser's prices | 72.6        | 76.7  | 76.8  | 79.9  | 81.2  | 82.0  | 84.5  | 85.5  | 89.4  | 93.8  | ...   | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 155.7       | 162.2 | 166.7 | 170.2 | 176.6 | 181.0 | 186.3 | 193.3 | 204.4 | 219.3 | 231.8 | ...  |
| Compensation of employees                             | 115.6       | 120.6 | 124.3 | 127.0 | 131.7 | 136.8 | 140.5 | 146.7 | 154.5 | 165.3 | 176.7 | ...  |
| Taxes on production and imports, less Subsidies       | 23.0        | 24.1  | 24.3  | 24.5  | 25.5  | 26.4  | 27.0  | 27.2  | 29.4  | 32.1  | ...   | ...  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 17.1        | 17.6  | 18.0  | 18.8  | 19.4  | 17.8  | 18.8  | 19.4  | 20.6  | 21.9  | ...   | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Less: Consumption of fixed capital                    | 11.9        | 12.3  | 12.5  | 12.5  | 12.5  | 12.5  | 12.5  | 12.7  | 13.0  | 13.5  | 14.2  | ...  |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 5.2         | 5.3   | 5.5   | 6.3   | 6.9   | 5.3   | 6.4   | 6.8   | 7.5   | 8.4   | ...   | ...  |
| MIXED INCOME, NET                                     | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Gross capital formation                               | 13.2        | 13.9  | 13.7  | 14.3  | 15.4  | 14.8  | 15.2  | 20.0  | 22.3  | 25.4  | 28.1  | ...  |
| Gross fixed capital formation                         | 13.2        | 13.9  | 13.7  | 14.3  | 15.4  | 14.8  | 15.2  | 20.0  | 22.3  | 25.4  | 28.1  | ...  |
| Changes in inventories                                | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Acquisitions less disposals of valuables              | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Human health and social work activities (Q)**

Series 1000: 2008 SNA, Swedish Krona, Western calendar year

Data in billions

|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018 |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| <b>Series</b>   | <b>1000</b> |       |       |       |       |       |       |       |       |       |       |      |
| Output, at basic prices                               | 393.7       | 418.2 | 435.7 | 448.4 | 471.6 | 488.8 | 510.9 | 536.2 | 572.3 | 613.6 | ...   | ...  |
| Less: Intermediate consumption, at purchaser's prices | 105.6       | 113.3 | 121.8 | 124.0 | 132.4 | 136.9 | 142.9 | 150.7 | 162.7 | 175.2 | ...   | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 288.1       | 304.9 | 313.9 | 324.4 | 339.2 | 351.9 | 368.0 | 385.5 | 409.6 | 438.4 | 452.7 | ...  |
| Compensation of employees                             | 223.3       | 234.7 | 241.7 | 249.2 | 261.7 | 274.1 | 286.0 | 300.2 | 318.9 | 339.8 | 351.5 | ...  |
| Taxes on production and imports, less Subsidies       | 44.5        | 47.5  | 47.6  | 47.9  | 50.9  | 52.2  | 54.6  | 57.3  | 62.2  | 68.1  | ...   | ...  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 20.3        | 22.6  | 24.6  | 27.4  | 26.7  | 25.6  | 27.4  | 28.0  | 28.4  | 30.6  | ...   | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |

|  | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                              | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| Less: Consumption of fixed capital         | 13.5        | 14.3 | 15.5 | 15.8 | 16.3 | 17.0 | 17.1 | 17.8 | 18.3 | 19.2 | 20.2 |      |
| <b>OPERATING SURPLUS, NET</b> <sup>b</sup> | 6.8         | 8.3  | 9.1  | 11.6 | 10.4 | 8.6  | 10.3 | 10.2 | 10.1 | 11.4 | ...  |      |
| <b>MIXED INCOME, NET</b>                   | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |      |
| Gross capital formation                    | 15.7        | 18.1 | 18.4 | 20.5 | 22.9 | 22.2 | 22.5 | 24.4 | 26.4 | 27.1 | 28.6 |      |
| Gross fixed capital formation              | 15.7        | 18.1 | 18.4 | 20.5 | 22.9 | 22.2 | 22.5 | 24.4 | 26.4 | 27.1 | 28.6 |      |
| Changes in inventories                     | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |      |
| Acquisitions less disposals of valuables   | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |      |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Arts, entertainment and recreation (R)**

Series 1000: 2008 SNA, Swedish Krona, Western calendar year

Data in billions

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015  | 2016  | 2017 | 2018 |
|---|-------------|------|------|------|------|------|------|------|-------|-------|------|------|
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |      |       |       |      |      |
| Output, at basic prices                               | 78.4        | 81.9 | 83.6 | 87.0 | 90.6 | 94.5 | 99.0 | 99.9 | 104.7 | 110.9 | ...  |      |
| Less: Intermediate consumption, at purchaser's prices | 40.7        | 42.5 | 44.8 | 47.0 | 49.0 | 50.7 | 52.1 | 52.6 | 54.5  | 57.1  | ...  |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 37.7        | 39.4 | 38.8 | 40.0 | 41.5 | 43.9 | 46.9 | 47.3 | 50.2  | 53.7  | 55.6 |      |
| Compensation of employees                             | 21.5        | 22.4 | 23.1 | 23.4 | 24.4 | 25.9 | 27.0 | 27.9 | 28.8  | 29.4  | 30.4 |      |
| Taxes on production and imports, less Subsidies       | 1.6         | 1.6  | 1.3  | 0.6  | 0.6  | 1.1  | 1.3  | 1.5  | 2.1   | 2.4   | ...  |      |
| <b>OPERATING SURPLUS, GROSS</b> <sup>a</sup>          | 14.6        | 15.4 | 14.4 | 16.0 | 16.5 | 16.9 | 18.6 | 18.0 | 19.3  | 21.9  | ...  |      |
| <b>MIXED INCOME, GROSS</b>                            | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...   | ...  |      |
| Less: Consumption of fixed capital                    | 6.4         | 6.8  | 7.3  | 7.4  | 7.6  | 7.9  | 8.4  | 9.0  | 9.6   | 10.3  | 10.9 |      |
| <b>OPERATING SURPLUS, NET</b> <sup>b</sup>            | 8.2         | 8.6  | 7.1  | 8.6  | 9.0  | 9.0  | 10.2 | 9.0  | 9.7   | 11.5  | ...  |      |
| <b>MIXED INCOME, NET</b>                              | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...   | ...  |      |
| Gross capital formation                               | 11.0        | 11.1 | 11.0 | 11.1 | 11.6 | 12.0 | 13.8 | 15.1 | 15.1  | 16.6  | 17.8 |      |
| Gross fixed capital formation                         | 11.0        | 11.1 | 11.0 | 11.1 | 11.6 | 12.0 | 13.8 | 15.1 | 15.1  | 16.6  | 17.8 |      |
| Changes in inventories                                | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...   | ...  |      |
| Acquisitions less disposals of valuables              | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...   | ...  |      |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Other service activities (S)**

| Series 1000: 2008 SNA, Swedish Krona, Western calendar year |             |      |      |      |      |      |      |      |      |      |      | Data in billions |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------------------|
|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |                  |
| Output, at basic prices                                     | 70.0        | 74.3 | 75.0 | 79.7 | 83.8 | 85.4 | 87.5 | 90.3 | 92.1 | 98.4 | ...  | ...              |
| Less: Intermediate consumption, at purchaser's prices       | 27.0        | 28.3 | 28.4 | 30.2 | 31.8 | 31.9 | 32.8 | 33.1 | 32.5 | 35.6 | ...  | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                 | 43.0        | 46.0 | 46.5 | 49.5 | 52.0 | 53.5 | 54.7 | 57.2 | 59.6 | 62.8 | 65.6 | ...              |
| Compensation of employees                                   | 28.4        | 29.6 | 30.6 | 32.0 | 33.3 | 34.5 | 36.3 | 37.8 | 38.6 | 40.2 | 41.8 | ...              |
| Taxes on production and imports, less Subsidies             | 5.3         | 5.6  | 5.5  | 5.7  | 5.6  | 6.1  | 6.0  | 6.2  | 6.5  | 7.3  | ...  | ...              |
| OPERATING SURPLUS, GROSS <sup>a</sup>                       | 9.4         | 10.8 | 10.5 | 11.9 | 13.1 | 12.9 | 12.4 | 13.2 | 14.4 | 15.3 | ...  | ...              |
| MIXED INCOME, GROSS   | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              |
| Less: Consumption of fixed capital                          | 3.2         | 3.4  | 3.6  | 3.7  | 3.7  | 3.8  | 3.9  | 4.0  | 4.2  | 4.3  | 4.5  | ...              |
| OPERATING SURPLUS, NET <sup>b</sup>                         | 6.2         | 7.4  | 6.9  | 8.2  | 9.4  | 9.1  | 8.5  | 9.2  | 10.2 | 11.0 | ...  | ...              |
| MIXED INCOME, NET   | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              |
| Gross capital formation                                     | 3.8         | 4.6  | 4.1  | 4.5  | 4.0  | 4.5  | 5.1  | 5.4  | 5.0  | 5.6  | 5.8  | ...              |
| Gross fixed capital formation                               | 3.8         | 4.6  | 4.1  | 4.5  | 4.0  | 4.5  | 5.1  | 5.4  | 5.0  | 5.6  | 5.8  | ...              |
| Changes in inventories                                      | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              |
| Acquisitions less disposals of valuables                    | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Private households with employed persons (T)**

| Series 1000: 2008 SNA, Swedish Krona, Western calendar year |             |      |      |      |      |      |      |      |      |      |      | Data in billions |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------------------|
|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |                  |
| Output, at basic prices                                     | 0.9         | 1.0  | 1.0  | 1.1  | 1.1  | 1.3  | 1.5  | 1.8  | 1.6  | 1.9  | ...  | ...              |
| Less: Intermediate consumption, at purchaser's prices       | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                 | 0.9         | 1.0  | 1.0  | 1.1  | 1.1  | 1.3  | 1.5  | 1.8  | 1.6  | 1.9  | 2.1  | ...              |
| Compensation of employees                                   | 0.8         | 0.9  | 0.9  | 1.0  | 1.0  | 1.1  | 1.3  | 1.5  | 1.4  | 1.7  | 1.9  | ...              |
| Taxes on production and imports, less Subsidies             | 0.1         | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.2  | 0.2  | 0.2  | 0.2  | ...  | ...              |
| OPERATING SURPLUS, GROSS                                    | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              |
| MIXED INCOME, GROSS   | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              |
| Gross capital formation                                     | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...              |

**Table 3.1 Government final consumption expenditure by function at current prices**

| Series 1000: 2008 SNA, Swedish Krona, Western calendar year |             |       |       |       |       |       |       |        |        |        |        | Data in billions |
|---|-------------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|------------------|
|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b> |       |       |       |       |       |       |        |        |        |        |                  |
| General public services                                     | 67.4        | 74.7  | 77.4  | 77.0  | 82.2  | 88.1  | 93.9  | 97.9   | 102.1  | 105.2  | 109.7  |                  |
| Defence   | 40.9        | 39.2  | 42.9  | 46.0  | 48.7  | 48.4  | 49.0  | 49.7   | 51.5   | 51.6   | 53.7   |                  |
| Public order and safety                                     | 38.9        | 41.1  | 42.1  | 43.9  | 45.7  | 47.5  | 48.4  | 49.4   | 49.9   | 52.4   | 55.1   |                  |
| Economic affairs  | 50.1        | 55.7  | 59.6  | 61.3  | 61.9  | 66.7  | 70.2  | 70.4   | 71.2   | 71.9   | 73.7   |                  |
| Environment protection                                      | 1.9         | 2.2   | 2.2   | 2.6   | 2.6   | 2.6   | 2.6   | 2.8    | 3.1    | 3.5    | 3.5    |                  |
| Housing and community amenities                             | 4.6         | 4.9   | 4.5   | 4.4   | 4.5   | 5.1   | 5.0   | 5.8    | 5.3    | 5.6    | 6.1    |                  |
| Health  | 196.8       | 209.1 | 218.8 | 221.8 | 231.6 | 237.3 | 245.4 | 258.2  | 271.8  | 283.0  | 296.4  |                  |
| Recreation, culture and religion                            | 23.1        | 23.6  | 24.0  | 24.9  | 25.6  | 26.6  | 27.4  | 28.1   | 28.9   | 30.2   | 30.7   |                  |
| Education   | 194.5       | 202.4 | 205.5 | 210.9 | 216.9 | 222.3 | 228.7 | 235.9  | 246.8  | 263.4  | 279.2  |                  |
| Social protection   | 175.1       | 180.4 | 183.5 | 193.5 | 201.2 | 210.4 | 222.0 | 233.4  | 255.9  | 286.7  | 288.2  |                  |
| Equals: General government final consumption expenditure    | 793.5       | 833.4 | 860.6 | 886.4 | 920.8 | 954.9 | 992.6 | 1031.5 | 1086.6 | 1153.5 | 1196.2 |                  |

**Table 3.2 Individual consumption expenditure of households, NPISHs, and general government at current prices**

| Series 1000: 2008 SNA, Swedish Krona, Western calendar year           |             |        |        |        |        |        |        |        |        |        |        | Data in billions |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |                  |
| <b>Individual consumption expenditure of households</b>               |             |        |        |        |        |        |        |        |        |        |        |                  |
| Food and non-alcoholic beverages                                      | 170.2       | 179.9  | 188.7  | 192.1  | 197.0  | 205.2  | 211.1  | 217.3  | 226.5  | 236.7  | 245.8  | ...              |
| Alcoholic beverages, tobacco and narcotics                            | 49.4        | 51.6   | 56.0   | 57.5   | 58.8   | 61.3   | 62.6   | 64.2   | 66.3   | 67.7   | 68.8   | ...              |
| Clothing and footwear   | 70.2        | 71.8   | 72.5   | 77.6   | 78.7   | 78.8   | 80.7   | 83.4   | 88.7   | 94.7   | 95.0   | ...              |
| Housing, water, electricity, gas and other fuels                      | 372.0       | 388.7  | 406.3  | 427.0  | 437.9  | 438.9  | 449.2  | 460.9  | 473.0  | 494.5  | 517.3  | ...              |
| Furnishings, household equipment and routine maintenance of the house | 74.5        | 77.6   | 78.3   | 80.9   | 81.3   | 82.8   | 85.3   | 90.5   | 97.5   | 102.6  | 106.5  | ...              |
| Health  | 45.1        | 47.7   | 50.0   | 51.0   | 52.7   | 55.9   | 58.6   | 61.5   | 65.0   | 67.1   | 69.0   | ...              |
| Transport   | 198.4       | 190.8  | 183.1  | 203.3  | 217.1  | 214.1  | 213.5  | 221.4  | 231.3  | 242.8  | 254.2  | ...              |
| Communication   | 47.2        | 47.9   | 49.5   | 51.8   | 53.1   | 52.6   | 53.8   | 55.5   | 56.5   | 57.3   | 60.5   | ...              |
| Recreation and culture  | 165.4       | 169.9  | 171.1  | 176.8  | 182.3  | 187.2  | 187.8  | 191.6  | 200.9  | 211.7  | 218.8  | ...              |
| Education   | 4.0         | 4.3    | 4.4    | 4.5    | 4.5    | 4.7    | 4.9    | 4.9    | 5.1    | 5.4    | 5.6    | ...              |
| Restaurants and hotels  | 74.2        | 80.1   | 82.1   | 87.2   | 93.6   | 94.7   | 100.4  | 107.4  | 114.0  | 121.6  | 129.6  | ...              |
| Miscellaneous goods and services                                      | 149.9       | 156.3  | 159.5  | 169.3  | 179.4  | 180.4  | 188.1  | 196.7  | 203.9  | 208.9  | 213.8  | ...              |
| Equals: Household final consumption expenditure in domestic market    | 1420.5      | 1466.7 | 1501.5 | 1579.0 | 1636.3 | 1656.4 | 1696.0 | 1755.3 | 1828.9 | 1910.9 | 1984.8 | ...              |
| Plus: Direct purchases abroad by residents                            | 58.8        | 62.8   | 61.4   | 68.2   | 72.2   | 78.5   | 84.2   | 93.0   | 104.0  | 107.6  | 122.3  | ...              |
| Less: Direct purchases in domestic market by non-residents            | 64.6        | 67.9   | 63.1   | 63.8   | 68.4   | 74.2   | 76.3   | 89.4   | 102.7  | 117.3  | 129.6  | ...              |
| Equals: Household final consumption expenditure                       | 1414.8      | 1461.6 | 1499.8 | 1583.4 | 1640.1 | 1660.8 | 1703.9 | 1758.9 | 1830.2 | 1901.2 | 1977.7 | 2048.7           |

|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>  | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |        |
| <b>Individual consumption expenditure of non-profit institutions serving households (NPISHs)</b> |             |        |        |        |        |        |        |        |        |        |        |        |
| Equals: NPISHs final consumption expenditure   | 47.5        | 49.8   | 50.6   | 51.2   | 52.8   | 54.3   | 55.4   | 57.2   | 58.9   | 61.4   | 63.3   | 65.9   |
| <b>Individual consumption expenditure of general government</b>                                  |             |        |        |        |        |        |        |        |        |        |        |        |
| Equals: Individual consumption expenditure of general government                                 | 580.9       | 606.6  | 621.9  | 640.0  | 663.5  | 683.7  | 709.5  | 740.3  | 786.8  | 847.6  | 877.0  | 915.7  |
| Equals: Total actual individual consumption  | 2043.1      | 2117.9 | 2172.2 | 2274.6 | 2356.4 | 2398.7 | 2468.8 | 2556.4 | 2675.9 | 2810.2 | 2918.0 | 3030.3 |

**Table 4.1 Total Economy (S.1)**

Series 1000: 2008 SNA, Swedish Krona, Western calendar year

Data in billions

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |        |
| <b>I. Production account - Resources</b>  |             |        |        |        |        |        |        |        |        |        |        |        |
| Output, at basic prices (otherwise, please specify)   | 6049.2      | 6303.8 | 5913.1 | 6342.1 | 6661.3 | 6691.9 | 6714.1 | 6965.8 | 7358.0 | 7617.9 | 7885.4 | 8157.6 |
| Less: Financial intermediation services indirectly measured (only to be deducted if FISIM is not distributed to uses) | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Plus: Taxes less Subsidies on products  | 377.1       | 392.3  | 395.4  | 422.2  | 426.9  | 426.5  | 433.7  | 446.7  | 478.0  | 508.9  | 529.7  | 555.0  |
| Plus: Taxes on products   | 392.3       | 409.1  | 412.9  | 439.8  | 445.3  | 445.0  | 452.4  | 467.3  | 500.4  | 532.1  | 554.6  | 580.7  |
| Less: Subsidies on products   | 15.2        | 16.8   | 17.5   | 17.5   | 18.4   | 18.5   | 18.7   | 20.6   | 22.4   | 23.3   | 24.9   | 25.6   |
| <b>I. Production account - Uses</b>   |             |        |        |        |        |        |        |        |        |        |        |        |
| Intermediate consumption, at purchaser's prices   | 3137.5      | 3307.8 | 3021.8 | 3243.5 | 3434.0 | 3433.9 | 3376.7 | 3474.8 | 3636.6 | 3741.5 | 3836.0 | 3921.2 |
| GROSS DOMESTIC PRODUCT  | 3301.0      | 3391.7 | 3292.0 | 3523.8 | 3661.0 | 3688.9 | 3773.9 | 3940.9 | 4201.5 | 4385.5 | 4578.8 | 4790.7 |
| Less: Consumption of fixed capital  | 506.7       | 545.9  | 577.4  | 588.0  | 601.4  | 619.1  | 631.4  | 658.9  | 688.0  | 715.9  | 751.9  | 795.7  |
| NET DOMESTIC PRODUCT  | 2794.3      | 2845.8 | 2714.6 | 2935.8 | 3059.7 | 3069.8 | 3142.6 | 3282.1 | 3513.5 | 3669.6 | 3827.0 | 3995.0 |
| <b>II.1.1 Generation of income account - Resources</b>  |             |        |        |        |        |        |        |        |        |        |        |        |
| GROSS DOMESTIC PRODUCT  | 3301.0      | 3391.7 | 3292.0 | 3523.8 | 3661.0 | 3688.9 | 3773.9 | 3940.9 | 4201.5 | 4385.5 | 4578.8 | 4790.7 |
| <b>II.1.1 Generation of income account - Uses</b>   |             |        |        |        |        |        |        |        |        |        |        |        |
| Compensation of employees   | 1479.1      | 1552.0 | 1552.2 | 1600.6 | 1692.8 | 1760.4 | 1813.3 | 1883.0 | 1967.1 | 2062.8 | 2157.4 | 2276.8 |
| Taxes on production and imports, less Subsidies   | 672.2       | 702.1  | 687.6  | 721.1  | 736.7  | 749.8  | 767.0  | 788.6  | 848.0  | 915.9  | 956.7  | 996.4  |
| Taxes on production and imports   | 730.6       | 762.8  | 749.6  | 787.4  | 807.5  | 822.4  | 840.2  | 865.5  | 922.2  | 993.5  | 1036.9 | 1082.5 |
| Taxes on products   | 392.3       | 409.1  | 412.9  | 439.8  | 445.3  | 445.0  | 452.4  | 467.3  | 500.4  | 532.1  | 554.6  | 580.7  |
| Other taxes on production   | 338.4       | 353.7  | 336.8  | 347.6  | 362.2  | 377.4  | 387.8  | 398.2  | 421.8  | 461.4  | 482.2  | 501.8  |
| Less: Subsidies   | 58.4        | 60.6   | 62.0   | 66.3   | 70.8   | 72.6   | 73.2   | 76.9   | 74.2   | 77.6   | 80.2   | 86.0   |
| Subsidies on products   | 15.2        | 16.8   | 17.5   | 17.5   | 18.4   | 18.5   | 18.7   | 20.6   | 22.4   | 23.3   | 24.9   | 25.6   |
| Other subsidies on production   | 43.2        | 43.8   | 44.6   | 48.8   | 52.5   | 54.0   | 54.5   | 56.3   | 51.9   | 54.3   | 55.3   | 60.4   |
| OPERATING SURPLUS, GROSS  | 1025.6      | 1029.4 | 957.4  | 1086.4 | 1116.2 | 1068.3 | 1084.1 | 1157.0 | 1271.9 | 1289.9 | 1339.1 | 1386.4 |
| MIXED INCOME, GROSS   | 124.1       | 108.2  | 94.7   | 115.7  | 115.4  | 110.4  | 109.5  | 112.4  | 114.6  | 116.9  | 125.6  | 131.1  |
| <b>II.1.2 Allocation of primary income account - Resources</b>  |             |        |        |        |        |        |        |        |        |        |        |        |
| OPERATING SURPLUS, GROSS  | 1025.6      | 1029.4 | 957.4  | 1086.4 | 1116.2 | 1068.3 | 1084.1 | 1157.0 | 1271.9 | 1289.9 | 1339.1 | 1386.4 |

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |        |
| <u>MIXED INCOME, GROSS</u>  | 124.1       | 108.2  | 94.7   | 115.7  | 115.4  | 110.4  | 109.5  | 112.4  | 114.6  | 116.9  | 125.6  | 131.1  |
| <u>Compensation of employees</u>  | 1492.4      | 1569.8 | 1573.4 | 1620.7 | 1711.5 | 1779.4 | 1832.0 | 1902.7 | 1982.7 | 2072.2 | 2165.1 | 2285.8 |
| <u>Taxes on production and imports, less Subsidies</u>                        | 678.2       | 707.6  | 693.9  | 726.3  | 742.1  | 755.1  | 772.1  | 793.1  | 849.5  | 917.9  | 958.7  | 998.6  |
| <u>Taxes on production and imports</u>  | 724.7       | 756.9  | 744.5  | 781.7  | 801.8  | 817.1  | 835.0  | 859.7  | 915.9  | 987.4  | 1030.6 | 1076.0 |
| <u>Taxes on products</u>  | 386.4       | 403.2  | 407.7  | 434.1  | 439.6  | 439.7  | 447.2  | 461.5  | 494.1  | 526.1  | 548.4  | 574.2  |
| <u>Other taxes on production</u>  | 338.4       | 353.7  | 336.8  | 347.6  | 362.2  | 377.4  | 387.8  | 398.2  | 421.8  | 461.4  | 482.2  | 501.8  |
| <u>Less: Subsidies</u>  | 46.5        | 49.3   | 50.6   | 55.4   | 59.8   | 62.0   | 62.9   | 66.6   | 66.4   | 69.6   | 71.9   | 77.4   |
| <u>Subsidies on products</u>  | 14.4        | 15.9   | 16.4   | 16.9   | 17.8   | 18.4   | 18.6   | 20.5   | 21.3   | 22.2   | 23.8   | 24.5   |
| <u>Other subsidies on production</u>  | 32.2        | 33.4   | 34.2   | 38.5   | 41.9   | 43.6   | 44.3   | 46.1   | 45.1   | 47.4   | 48.1   | 52.9   |
| <u>Property income</u>  | 1581.8      | 1581.5 | 1113.2 | 1143.0 | 1353.9 | 1363.0 | 1292.4 | 1375.6 | 1431.6 | 1447.8 | 1504.6 | 1591.2 |
| <b>II.1.2 Allocation of primary income account - Uses</b>                     |             |        |        |        |        |        |        |        |        |        |        |        |
| <u>Property income</u>  | 1501.8      | 1487.2 | 1062.5 | 1071.4 | 1302.1 | 1301.9 | 1230.1 | 1315.7 | 1406.0 | 1429.1 | 1444.1 | 1524.8 |
| <u>GROSS NATIONAL INCOME</u>  | 3400.4      | 3509.2 | 3370.2 | 3620.7 | 3737.0 | 3774.4 | 3860.0 | 4025.0 | 4244.3 | 4415.6 | 4648.9 | 4868.3 |
| <b>II.2 Secondary distribution of income account - Resources</b>              |             |        |        |        |        |        |        |        |        |        |        |        |
| <u>GROSS NATIONAL INCOME</u>  | 3400.4      | 3509.2 | 3370.2 | 3620.7 | 3737.0 | 3774.4 | 3860.0 | 4025.0 | 4244.3 | 4415.6 | 4648.9 | 4868.3 |
| <u>Current taxes on income, wealth, etc.</u>                                  | 664.2       | 635.0  | 608.3  | 639.6  | 645.0  | 642.2  | 670.6  | 701.3  | 771.4  | 824.7  | 867.7  | 897.4  |
| <u>Social contributions</u>   | 290.7       | 311.4  | 283.4  | 332.9  | 351.3  | 349.6  | 368.7  | 405.7  | 404.1  | 429.6  | 432.4  | 468.4  |
| <u>Social benefits other than social transfers in kind</u>                    | 521.4       | 541.8  | 578.9  | 585.2  | 594.3  | 620.6  | 653.6  | 661.9  | 685.9  | 705.3  | 727.5  | 746.9  |
| <u>Other current transfers</u>  | 247.5       | 242.5  | 253.5  | 249.2  | 249.9  | 247.4  | 257.3  | 259.9  | 262.1  | 269.3  | 286.6  | 303.7  |
| <b>II.2 Secondary distribution of income account - Uses</b>                   |             |        |        |        |        |        |        |        |        |        |        |        |
| <u>Current taxes on income, wealth, etc.</u>                                  | 666.4       | 639.3  | 615.6  | 646.6  | 648.9  | 648.0  | 673.5  | 704.2  | 772.8  | 825.3  | 868.7  | 897.0  |
| <u>Social contributions</u>   | 291.6       | 312.6  | 284.8  | 334.3  | 352.7  | 351.0  | 370.1  | 407.2  | 405.3  | 430.2  | 433.0  | 469.0  |
| <u>Social benefits other than social transfers in kind</u>                    | 524.6       | 545.2  | 582.5  | 588.8  | 597.8  | 624.6  | 657.7  | 667.1  | 691.8  | 712.0  | 733.6  | 752.7  |
| <u>Other current transfers</u>  | 291.6       | 293.4  | 293.9  | 298.5  | 300.9  | 299.1  | 313.1  | 317.9  | 320.2  | 318.0  | 347.1  | 376.2  |
| <u>GROSS DISPOSABLE INCOME</u>  | 3350.0      | 3449.4 | 3317.6 | 3559.4 | 3677.2 | 3711.6 | 3795.8 | 3957.5 | 4177.7 | 4358.8 | 4580.7 | 4789.7 |
| <b>II.4.1 Use of disposable income account - Resources</b>                    |             |        |        |        |        |        |        |        |        |        |        |        |
| <u>GROSS DISPOSABLE INCOME</u>  | 3350.0      | 3449.4 | 3317.6 | 3559.4 | 3677.2 | 3711.6 | 3795.8 | 3957.5 | 4177.7 | 4358.8 | 4580.7 | 4789.7 |
| <u>Adjustment for the change in net equity of households on pension funds</u> | 138.0       | 139.1  | 105.9  | 148.2  | 144.6  | 137.2  | 145.2  | 173.3  | 155.6  | 172.3  | 160.7  | 185.9  |
| <b>II.4.1 Use of disposable income account - Uses</b>                         |             |        |        |        |        |        |        |        |        |        |        |        |
| <u>Final consumption expenditure</u>  | 2255.7      | 2344.7 | 2411.0 | 2521.0 | 2613.7 | 2669.9 | 2751.9 | 2847.7 | 2975.7 | 3116.1 | 3237.3 | 3365.6 |
| <u>Individual consumption expenditure</u>                                     | 2043.1      | 2117.9 | 2172.2 | 2274.6 | 2356.4 | 2398.7 | 2468.8 | 2556.4 | 2675.9 | 2810.2 | 2918.0 | 3027.7 |
| <u>Collective consumption expenditure</u>                                     | 212.6       | 226.8  | 238.7  | 246.4  | 257.3  | 271.3  | 283.1  | 291.3  | 299.8  | 305.9  | 319.2  | 337.8  |
| <u>Adjustment for the change in net equity of households on pension funds</u> | 137.9       | 139.1  | 105.9  | 148.2  | 144.6  | 137.2  | 145.2  | 173.2  | 155.6  | 172.2  | 160.6  | 185.8  |
| <u>SAVING, GROSS</u>  | 1094.3      | 1104.7 | 906.7  | 1038.4 | 1063.5 | 1041.7 | 1043.9 | 1109.8 | 1202.0 | 1242.7 | 1343.5 | 1424.2 |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>           |             |        |        |        |        |        |        |        |        |        |        |        |
| <u>SAVING, GROSS</u>  | 1094.3      | 1104.7 | 906.7  | 1038.4 | 1063.5 | 1041.7 | 1043.9 | 1109.8 | 1202.0 | 1242.7 | 1343.5 | 1424.2 |
| <u>Capital transfers, receivable less payable</u>                             | -3.2        | -3.3   | -3.3   | -3.3   | -4.2   | -4.3   | -4.2   | -3.5   | -3.8   | -0.7   | 1.2    | 1.3    |
| <u>Capital transfers, receivable</u>  | 9.3         | 10.2   | 8.9    | 8.4    | 11.0   | 26.9   | 19.1   | 18.9   | 20.6   | 21.1   | 18.0   | 21.1   |
| <u>Less: Capital transfers, payable</u>                                       | 12.5        | 13.5   | 12.2   | 11.8   | 15.2   | 31.2   | 23.3   | 22.4   | 24.3   | 21.9   | 16.8   | 19.8   |

|   | 2007               | 2008   | 2009   | 2010   | 2011    | 2012   | 2013   | 2014   | 2015    | 2016    | 2017    | 2018    |
|---|--------------------|--------|--------|--------|---------|--------|--------|--------|---------|---------|---------|---------|
| <b>Series</b>   | <b>1000</b>        |        |        |        |         |        |        |        |         |         |         |         |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS      | 584.5              | 555.5  | 326.0  | 447.1  | 458.0   | 418.2  | 408.3  | 447.5  | 510.2   | 526.0   | 592.8   | 629.8   |
| <b>III.1 Capital account - Changes in assets</b>                      |                    |        |        |        |         |        |        |        |         |         |         |         |
| Gross capital formation   | 815.3              | 834.7  | 691.6  | 810.4  | 875.3   | 837.2  | 852.1  | 923.3  | 1021.6  | 1075.2  | 1172.8  | 1261.6  |
| Gross fixed capital formation   | 791.6              | 827.9  | 737.4  | 787.1  | 834.2   | 838.3  | 846.2  | 911.5  | 991.4   | 1049.8  | 1142.6  | 1214.5  |
| Changes in inventories  | 23.1               | 5.8    | -46.7  | 22.4   | 40.2    | -1.9   | 5.0    | 10.9   | 29.2    | 23.9    | 28.7    | 45.8    |
| Acquisitions less disposals of valuables                              | 0.6                | 1.0    | 0.9    | 0.8    | 0.9     | 0.9    | 0.8    | 0.9    | 1.1     | 1.5     | 1.6     | 1.4     |
| Acquisitions less disposals of non-produced non-financial assets      | -0.7               | 1.8    | 0.8    | 1.5    | 1.9     | 1.4    | 4.9    | 1.9    | 4.3     | 2.0     | 3.9     | 1.5     |
| NET LENDING (+) / NET BORROWING (-)                                   | 276.5              | 264.9  | 211.0  | 223.3  | 182.2   | 198.7  | 182.7  | 181.1  | 172.3   | 164.7   | 167.9   | 162.4   |
| <b>III.2 Financial account - Changes in liabilities and net worth</b> |                    |        |        |        |         |        |        |        |         |         |         |         |
| Net incurrence of liabilities   | 1428.6             | 1420.2 | -31.1  | -98.5  | -92.4   | -159.2 | 596.9  | 833.9  | 250.7   | 765.2   | 281.5   | -230.7  |
| Currency and deposits   | 379.5              | 1365.3 | -475.1 | -351.8 | 127.6   | 244.9  | 133.8  | 356.1  | 166.6   | 647.1   | 197.0   | 584.3   |
| Securities other than shares  | 363.7              | 7.8    | 707.0  | 47.6   | 231.7   | 269.2  | 509.7  | 79.1   | 194.9   | 14.2    | 366.7   | -61.9   |
| Loans   | 902.5              | 797.3  | 357.7  | 286.3  | 409.1   | -90.6  | 139.8  | 269.4  | 264.8   | 304.1   | 473.0   | 387.9   |
| Shares and other equity   | 125.6              | -43.4  | 310.5  | 203.4  | 148.1   | 337.2  | 323.7  | 563.4  | 596.0   | 397.7   | 625.4   | 332.8   |
| Insurance technical reserves  | 160.7              | 154.4  | 156.5  | 193.4  | 167.0   | 115.3  | 143.3  | 224.5  | 139.9   | 174.0   | 206.6   | 210.5   |
| Financial derivatives   | -613.9             | -658.4 | -998.1 | -727.4 | -1059.6 | -933.8 | -713.6 | -760.7 | -1122.6 | -1058.5 | -1544.0 | -1787.9 |
| Other accounts payable  | 110.5              | -202.8 | -89.5  | 249.9  | -116.3  | -100.9 | 60.4   | 102.0  | 11.0    | 286.6   | -43.1   | 103.7   |
| NET LENDING (+) / NET BORROWING (-)                                   | <sup>a</sup> 109.4 | -285.5 | 249.4  | 96.3   | 119.1   | 47.0   | 223.4  | 49.6   | -43.4   | -55.8   | 22.7    | 10.1    |
| <b>III.2 Financial account - Changes in assets</b>                    |                    |        |        |        |         |        |        |        |         |         |         |         |
| Net acquisition of financial assets                                   | 1538.1             | 1134.7 | 218.3  | -2.2   | 26.7    | -112.2 | 820.3  | 883.5  | 207.3   | 709.4   | 304.2   | -220.6  |
| Monetary gold and SDRs  | -1.7               | -1.8   | 20.6   | -0.0   | -0.8    | -1.3   | -0.0   | -0.5   | 0.8     | -2.0    | 0.8     | 2.0     |
| Currency and deposits   | 475.5              | 1037.8 | -122.9 | -166.6 | 401.5   | 315.1  | 375.5  | 287.6  | 229.1   | 453.8   | 361.1   | 553.9   |
| Securities other than shares  | 182.0              | 37.6   | 293.9  | -190.5 | -109.2  | -23.5  | 254.9  | 169.5  | 194.4   | 145.8   | 162.4   | 28.3    |
| Loans   | 813.1              | 659.7  | 309.2  | 356.4  | 538.9   | 68.7   | 332.8  | 297.9  | 396.7   | 366.0   | 482.6   | 573.9   |
| Shares and other equity   | 312.0              | 39.6   | 653.2  | 281.7  | 226.3   | 463.1  | 429.8  | 596.2  | 340.6   | 366.4   | 720.3   | 155.8   |
| Insurance technical reserves  | 157.3              | 150.7  | 151.6  | 195.5  | 167.3   | 117.5  | 143.7  | 222.0  | 139.7   | 172.4   | 180.8   | 209.6   |
| Financial derivatives   | -604.5             | -638.3 | -946.0 | -744.5 | -1072.3 | -960.6 | -765.7 | -785.0 | -1109.7 | -1075.4 | -1599.4 | -1766.3 |
| Other accounts receivable   | 204.4              | -150.6 | -141.4 | 265.8  | -125.0  | -91.2  | 49.4   | 95.8   | 15.8    | 282.4   | -4.3    | 22.2    |

<sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

## Table 4.2 Rest of the world (S.2)

Series 1000: 2008 SNA, Swedish Krona, Western calendar year

Data in billions

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |        |
| <b>V.I External account of goods and services - Resources</b> |             |        |        |        |        |        |        |        |        |        |        |        |
| Imports of goods and services                                 | 1361.1      | 1475.2 | 1272.4 | 1433.3 | 1535.0 | 1525.2 | 1481.3 | 1603.0 | 1708.9 | 1753.0 | 1907.6 | 2085.1 |
| Imports of goods  | 1008.2      | 1084.3 | 895.5  | 1053.0 | 1140.9 | 1110.2 | 1051.2 | 1113.0 | 1172.5 | 1213.4 | 1321.5 | 1477.3 |
| Imports of services   | 352.9       | 390.8  | 376.9  | 380.2  | 394.1  | 415.0  | 430.1  | 490.0  | 536.4  | 539.6  | 586.1  | 607.8  |



|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>  | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |        |
| <b>V.I External account of goods and services - Uses</b>                         |             |        |        |        |        |        |        |        |        |        |        |        |
| Exports of goods and services  | 1591.1      | 1687.5 | 1461.8 | 1625.7 | 1707.0 | 1706.9 | 1651.2 | 1772.9 | 1913.1 | 1947.2 | 2076.3 | 2248.7 |
| Exports of goods   | 1214.9      | 1273.6 | 1049.3 | 1203.2 | 1265.5 | 1247.7 | 1173.5 | 1235.7 | 1299.7 | 1309.1 | 1430.2 | 1576.6 |
| Exports of services  | 376.2       | 413.8  | 412.5  | 422.5  | 441.5  | 459.2  | 477.8  | 537.1  | 613.4  | 638.1  | 646.2  | 672.1  |
| EXTERNAL BALANCE OF GOODS AND SERVICES   | -230.0      | -212.3 | -189.5 | -192.5 | -172.0 | -181.7 | -169.9 | -169.9 | -204.2 | -194.1 | -168.7 | -163.6 |
| <b>V.II External account of primary income and current transfers - Resources</b> |             |        |        |        |        |        |        |        |        |        |        |        |
| EXTERNAL BALANCE OF GOODS AND SERVICES   | -230.0      | -212.3 | -189.5 | -192.5 | -172.0 | -181.7 | -169.9 | -169.9 | -204.2 | -194.1 | -168.7 | -163.6 |
| Compensation of employees  | 5.8         | 6.4    | 6.4    | 6.3    | 6.8    | 6.9    | 7.1    | 7.5    | 9.0    | 10.8   | 13.4   | 13.7   |
| Taxes on production and imports, less Subsidies                                  | -6.0        | -5.4   | -6.3   | -5.2   | -5.4   | -5.3   | -5.1   | -4.5   | -1.5   | -2.0   | -2.0   | -2.1   |
| Taxes on production and imports  | 5.9         | 5.9    | 5.2    | 5.7    | 5.7    | 5.3    | 5.2    | 5.8    | 6.3    | 6.1    | 6.3    | 6.5    |
| Taxes on products  | 5.9         | 5.9    | 5.2    | 5.7    | 5.7    | 5.3    | 5.2    | 5.8    | 6.3    | 6.1    | 6.3    | 6.5    |
| Other taxes on production  | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Less: Subsidies  | 11.9        | 11.3   | 11.4   | 10.9   | 11.1   | 10.6   | 10.3   | 10.3   | 7.8    | 8.1    | 8.2    | 8.6    |
| Subsidies on products  | 0.8         | 0.9    | 1.0    | 0.6    | 0.5    | 0.2    | 0.1    | 0.1    | 1.1    | 1.1    | 1.1    | 1.1    |
| Other subsidies on production  | 11.1        | 10.4   | 10.4   | 10.2   | 10.5   | 10.4   | 10.2   | 10.2   | 6.8    | 7.0    | 7.2    | 7.5    |
| Property income  | 370.2       | 364.8  | 301.7  | 325.4  | 332.9  | 324.1  | 314.1  | 335.9  | 353.8  | 350.1  | 332.4  | 351.4  |
| Current taxes on income, wealth, etc.  | 10.7        | 13.1   | 12.3   | 12.1   | 12.2   | 14.4   | 13.3   | 14.6   | 14.7   | 15.8   | 16.4   | 18.2   |
| Social contributions   | 1.3         | 1.7    | 1.8    | 1.9    | 1.9    | 1.9    | 1.9    | 2.0    | 1.8    | 1.5    | 1.6    | 1.7    |
| Social benefits other than social transfers in kind                              | 3.3         | 3.5    | 3.7    | 3.7    | 3.8    | 4.2    | 4.4    | 5.5    | 6.2    | 7.1    | 6.4    | 6.1    |
| Other current transfers  | 65.2        | 75.3   | 66.1   | 72.9   | 73.5   | 77.2   | 82.9   | 86.8   | 88.0   | 80.3   | 97.7   | 108.7  |
| Adjustment for the change in net equity of households on pension funds           | -0.0        | -0.0   | -0.0   | -0.0   | -0.0   | -0.0   | -0.0   | -0.0   | -0.0   | -0.0   | -0.1   | -0.1   |
| <b>V.II External account of primary income and current transfers - Uses</b>      |             |        |        |        |        |        |        |        |        |        |        |        |
| Compensation of employees  | 19.2        | 24.3   | 27.5   | 26.4   | 25.4   | 25.9   | 25.8   | 27.2   | 24.6   | 20.3   | 21.0   | 22.7   |
| Taxes on production and imports, less Subsidies                                  | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Taxes on production and imports  | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Taxes on products  | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Other taxes on production  | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Less: Subsidies  | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Subsidies on products  | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Other subsidies on production  | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Property income  | 450.3       | 459.1  | 352.5  | 397.1  | 384.8  | 385.2  | 376.4  | 395.8  | 379.4  | 368.8  | 392.8  | 417.8  |
| Current taxes on income and wealth, etc.   | 8.6         | 8.8    | 5.1    | 5.1    | 8.4    | 8.6    | 10.3   | 11.7   | 13.2   | 15.1   | 15.4   | 18.7   |
| Social contributions   | 0.4         | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.6    | 0.7    | 0.8    | 1.0    | 1.0    |
| Social benefits other than social transfers in kind                              | 0.1         | 0.1    | 0.1    | 0.2    | 0.2    | 0.2    | 0.2    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    |
| Other current transfers  | 21.1        | 24.3   | 25.7   | 23.6   | 22.5   | 25.5   | 27.1   | 28.8   | 29.9   | 31.5   | 37.3   | 36.1   |
| Adjustment for the change in net equity of households on pension funds           | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| CURRENT EXTERNAL BALANCE   | -279.0      | -270.0 | -215.1 | -228.1 | -188.2 | -204.4 | -191.8 | -186.5 | -180.4 | -167.4 | -170.7 | -162.6 |

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015    | 2016   | 2017    | 2018    |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|---------|--------|---------|---------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |         |        |         |         |
| <b>V.III.1 Capital account - Changes in liabilities and net worth</b>   |             |        |        |        |        |        |        |        |         |        |         |         |
| CURRENT EXTERNAL BALANCE  | -279.0      | -270.0 | -215.1 | -228.1 | -188.2 | -204.4 | -191.8 | -186.5 | -180.4  | -167.4 | -170.7  | -162.6  |
| Capital transfers, receivable less payable                              | 3.2         | 3.3    | 3.3    | 3.3    | 4.2    | 4.3    | 4.2    | 3.5    | 3.8     | 0.7    | -1.2    | -1.3    |
| Capital transfers, receivable   | 5.7         | 5.3    | 5.3    | 5.2    | 5.9    | 6.1    | 5.6    | 4.9    | 5.4     | 3.7    | 0.7     | 0.7     |
| Less: Capital transfers, payable  | 2.5         | 2.0    | 2.0    | 1.9    | 1.8    | 1.8    | 1.4    | 1.4    | 1.6     | 3.0    | 1.9     | 2.1     |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS        | -275.8      | -266.7 | -211.8 | -224.8 | -184.0 | -200.1 | -187.6 | -183.0 | -176.6  | -166.7 | -171.9  | -163.9  |
| <b>V.III.1 Capital account - Changes in assets</b>                      |             |        |        |        |        |        |        |        |         |        |         |         |
| Acquisitions less disposals of non-produced non-financial assets        | 0.7         | -1.8   | -0.8   | -1.5   | -1.9   | -1.4   | -4.9   | -1.9   | -4.3    | -2.0   | -3.9    | -1.5    |
| NET LENDING (+) / NET BORROWING (-)                                     | -276.5      | -264.9 | -211.0 | -223.3 | -182.2 | -198.7 | -182.7 | -181.1 | -172.3  | -164.7 | -167.9  | -162.4  |
| <b>V.III.2 Financial account - Changes in liabilities and net worth</b> |             |        |        |        |        |        |        |        |         |        |         |         |
| Net incurrence of liabilities   | 654.6       | -352.5 | -390.9 | -192.0 | -379.3 | -481.7 | 34.8   | -502.5 | -1020.0 | -865.3 | -908.2  | -1451.5 |
| Currency and deposits   | 192.9       | -35.5  | -29.0  | 181.3  | 394.1  | 79.6   | 151.4  | -12.5  | -33.1   | -24.6  | 140.7   | 81.0    |
| Securities other than shares  | 166.0       | -62.8  | 81.0   | 38.3   | -120.7 | -32.1  | 115.0  | 77.0   | -91.9   | -34.3  | -50.2   | -28.9   |
| Loans   | 98.2        | 103.3  | -100.7 | 36.7   | 37.2   | -27.9  | 83.6   | -36.2  | 39.7    | 7.0    | 84.3    | 106.9   |
| Shares and other equity   | 365.4       | 122.3  | 469.7  | 196.4  | 150.9  | 377.9  | 282.4  | 148.7  | 5.7     | 124.9  | 301.6   | -12.3   |
| Insurance technical reserves  | 0.1         | 2.6    | -2.2   | 0.2    | 2.4    | -2.2   | -4.4   | -3.3   | -3.4    | -0.4   | 0.6     | 0.0     |
| Financial derivatives   | -272.4      | -458.2 | -754.1 | -671.0 | -864.2 | -826.5 | -644.9 | -664.8 | -922.3  | -946.1 | -1462.6 | -1609.0 |
| Other accounts payable  | 106.0       | -22.3  | -76.2  | 26.0   | 21.8   | -49.3  | 51.8   | -10.8  | -15.5   | 10.1   | 76.6    | 8.7     |
| NET LENDING (+) / NET BORROWING (-) <sup>a</sup>                        | -109.4      | 285.5  | -249.4 | -96.3  | -119.1 | -47.0  | -223.4 | -49.6  | 43.4    | 55.8   | -22.7   | -10.1   |
| <b>V.III.2 Financial account - Changes in assets</b>                    |             |        |        |        |        |        |        |        |         |        |         |         |
| Net acquisition of financial assets                                     | 545.1       | -67.0  | -640.3 | -288.3 | -498.5 | -528.7 | -188.5 | -552.2 | -976.6  | -809.6 | -930.9  | -1461.6 |
| Monetary gold and SDRs  | ...         | ...    | ...    | ...    | ...    | -0.6   | -0.2   | 0.0    | ...     | 0.0    | 0.0     | 0.0     |
| Currency and deposits   | 96.9        | 291.9  | -381.2 | -3.8   | 120.2  | 9.5    | -90.3  | 55.9   | -95.6   | 168.8  | -23.4   | 111.5   |
| Securities other than shares  | 347.7       | -92.7  | 494.1  | 276.5  | 220.1  | 260.6  | 369.9  | -13.4  | -91.3   | -165.9 | 154.1   | -119.1  |
| Loans   | 187.6       | 240.9  | -52.3  | -33.5  | -92.7  | -187.2 | -109.3 | -64.6  | -92.2   | -54.8  | 74.7    | -79.1   |
| Shares and other equity   | 179.1       | 39.4   | 126.9  | 118.1  | 72.8   | 252.1  | 176.3  | 115.9  | 261.1   | 156.2  | 206.7   | 164.7   |
| Insurance technical reserves  | 3.5         | 6.3    | 2.7    | -1.8   | 2.1    | -4.4   | -4.8   | -0.8   | -3.1    | 1.2    | 26.3    | 1.0     |
| Financial derivatives   | -281.8      | -478.3 | -806.3 | -653.8 | -851.5 | -799.6 | -592.8 | -640.5 | -935.2  | -929.2 | -1407.1 | -1630.6 |
| Other accounts receivable   | 12.1        | -74.5  | -24.2  | 10.1   | 30.6   | -59.0  | 62.9   | -4.6   | -20.3   | 14.2   | 37.7    | 90.1    |

<sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

Table 4.3 Non-financial Corporations (S.11)

Series 1000: 2008 SNA, Swedish Krona, Western calendar year

Data in billions

|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>  | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |        |
| <b>I. Production account - Resources</b>                                     |             |        |        |        |        |        |        |        |        |        |        |        |
| Output, at basic prices<br>(otherwise, please specify)                       | 4543.5      | 4755.5 | 4333.4 | 4709.5 | 4974.8 | 4972.4 | 4948.4 | 5132.2 | 5461.9 | 5664.3 | 5868.3 | 6063.9 |
| <b>I. Production account - Uses</b>  |             |        |        |        |        |        |        |        |        |        |        |        |
| Intermediate consumption, at<br>purchaser's prices                           | 2606.2      | 2752.9 | 2453.4 | 2643.1 | 2815.3 | 2809.4 | 2742.4 | 2814.9 | 2960.7 | 3057.4 | 3134.9 | 3191.4 |
| VALUE ADDED GROSS, in<br>basic prices  | 1937.3      | 2002.6 | 1880.0 | 2066.4 | 2159.5 | 2162.9 | 2206.0 | 2317.3 | 2501.3 | 2607.0 | 2733.3 | 2872.5 |
| Less: Consumption of fixed<br>capital  | 334.6       | 363.2  | 386.5  | 391.2  | 398.5  | 410.7  | 421.5  | 443.9  | 465.9  | 487.3  | 513.3  | 544.6  |
| VALUE ADDED NET, at basic<br>prices  | 1602.8      | 1639.4 | 1493.5 | 1675.1 | 1761.0 | 1752.3 | 1784.5 | 1873.4 | 2035.4 | 2119.7 | 2220.1 | 2327.9 |
| <b>II.1.1 Generation of income account - Resources</b>                       |             |        |        |        |        |        |        |        |        |        |        |        |
| VALUE ADDED GROSS, at<br>basic prices  | 1937.3      | 2002.6 | 1880.0 | 2066.4 | 2159.5 | 2162.9 | 2206.0 | 2317.3 | 2501.3 | 2607.0 | 2733.3 | 2872.5 |
| <b>II.1.1 Generation of income account - Uses</b>                            |             |        |        |        |        |        |        |        |        |        |        |        |
| Compensation of employees  | 973.3       | 1028.4 | 1025.4 | 1061.2 | 1137.1 | 1183.8 | 1216.6 | 1267.1 | 1320.6 | 1382.9 | 1448.8 | 1536.7 |
| Other taxes less Other<br>subsidies on production                            | 181.7       | 195.0  | 178.5  | 183.6  | 190.5  | 198.9  | 205.4  | 210.8  | 227.3  | 251.1  | 265.4  | 272.9  |
| Other taxes on production  | 211.0       | 225.5  | 210.1  | 218.6  | 228.9  | 238.7  | 245.4  | 252.7  | 267.8  | 294.4  | 308.7  | 318.7  |
| Less: Other subsidies on<br>production                                       | 29.3        | 30.5   | 31.6   | 35.0   | 38.4   | 39.8   | 40.0   | 41.9   | 40.6   | 43.3   | 43.3   | 45.8   |
| OPERATING SURPLUS,<br>GROSS  | 782.3       | 779.1  | 676.0  | 821.6  | 831.9  | 780.3  | 783.9  | 839.4  | 953.4  | 972.9  | 1019.2 | 1062.9 |
| <b>II.1.2 Allocation of primary income account - Resources</b>               |             |        |        |        |        |        |        |        |        |        |        |        |
| OPERATING SURPLUS,<br>GROSS  | 782.3       | 779.1  | 676.0  | 821.6  | 831.9  | 780.3  | 783.9  | 839.4  | 953.4  | 972.9  | 1019.2 | 1062.9 |
| Property income  | 780.5       | 626.2  | 441.9  | 472.2  | 487.2  | 497.2  | 506.4  | 557.7  | 656.8  | 648.6  | 682.2  | 719.8  |
| <b>II.1.2 Allocation of primary income account - Uses</b>                    |             |        |        |        |        |        |        |        |        |        |        |        |
| Property income  | 872.1       | 754.7  | 584.6  | 550.8  | 643.1  | 695.3  | 658.6  | 735.4  | 882.5  | 953.0  | 922.7  | 967.3  |
| BALANCE OF PRIMARY<br>INCOMES  | 690.7       | 650.6  | 533.3  | 742.9  | 675.9  | 582.2  | 631.7  | 661.7  | 727.6  | 668.5  | 778.7  | 815.4  |
| <b>II.2 Secondary distribution of income account - Resources</b>             |             |        |        |        |        |        |        |        |        |        |        |        |
| BALANCE OF PRIMARY<br>INCOMES  | 690.7       | 650.6  | 533.3  | 742.9  | 675.9  | 582.2  | 631.7  | 661.7  | 727.6  | 668.5  | 778.7  | 815.4  |
| Social contributions   | 5.1         | 6.3    | 6.1    | 4.8    | 5.0    | 5.7    | 6.1    | 6.2    | 6.4    | 6.9    | 7.1    | 7.0    |
| Other current transfers  | 15.3        | 10.4   | 18.1   | 16.6   | 17.0   | 6.8    | 8.2    | 7.7    | 13.6   | 11.5   | 15.8   | 17.4   |
| <b>II.2 Secondary distribution of income account - Uses</b>                  |             |        |        |        |        |        |        |        |        |        |        |        |
| Current taxes on income,<br>wealth, etc.                                     | 105.8       | 83.8   | 62.9   | 90.9   | 96.1   | 73.2   | 79.5   | 79.5   | 98.7   | 105.7  | 110.5  | 128.0  |
| Social benefits other than<br>social transfers in kind                       | 2.6         | 2.9    | 3.0    | 2.6    | 2.8    | 3.2    | 3.3    | 3.4    | 3.5    | 3.5    | 3.6    | 3.8    |
| Other current transfers  | 49.2        | 43.5   | 49.2   | 46.2   | 52.4   | 50.2   | 52.9   | 62.7   | 56.8   | 57.7   | 65.7   | 71.5   |
| GROSS DISPOSABLE<br>INCOME   | 553.5       | 537.0  | 442.4  | 624.8  | 546.6  | 468.2  | 510.3  | 529.9  | 588.7  | 519.9  | 621.8  | 636.4  |
| <b>II.4.1 Use of disposable income account - Resources</b>                   |             |        |        |        |        |        |        |        |        |        |        |        |
| GROSS DISPOSABLE<br>INCOME   | 553.5       | 537.0  | 442.4  | 624.8  | 546.6  | 468.2  | 510.3  | 529.9  | 588.7  | 519.9  | 621.8  | 636.4  |
| <b>II.4.1 Use of disposable income account - Uses</b>                        |             |        |        |        |        |        |        |        |        |        |        |        |
| Adjustment for the change in<br>net equity of households on<br>pension funds | 2.5         | 3.4    | 3.1    | 2.3    | 2.2    | 2.5    | 2.8    | 2.7    | 3.0    | 3.4    | 3.5    | 3.2    |
| SAVING, GROSS  | 551.0       | 533.6  | 439.3  | 622.5  | 544.3  | 465.7  | 507.5  | 527.2  | 585.8  | 516.5  | 618.3  | 633.3  |

|   | 2007        | 2008   | 2009   | 2010  | 2011  | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|---|-------------|--------|--------|-------|-------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>1000</b> |        |        |       |       |        |        |        |        |        |        |        |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>   |             |        |        |       |       |        |        |        |        |        |        |        |
| SAVING, GROSS   | 551.0       | 533.6  | 439.3  | 622.5 | 544.3 | 465.7  | 507.5  | 527.2  | 585.8  | 516.5  | 618.3  | 633.3  |
| Capital transfers, receivable less payable                            | 2.9         | 3.9    | 1.5    | 1.3   | 2.3   | 8.7    | 1.5    | 7.5    | 2.6    | 6.0    | 2.2    | 5.1    |
| Capital transfers, receivable   | 4.0         | 5.3    | 3.3    | 3.1   | 5.1   | 10.9   | 3.7    | 11.6   | 7.3    | 10.4   | 7.6    | 10.1   |
| Less: Capital transfers, payable                                      | 1.1         | 1.3    | 1.8    | 1.8   | 2.8   | 2.2    | 2.2    | 4.1    | 4.7    | 4.4    | 5.4    | 5.0    |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS      | 219.4       | 174.4  | 54.2   | 232.6 | 148.1 | 63.7   | 87.6   | 90.8   | 122.6  | 35.2   | 107.2  | 93.8   |
| <b>III.1 Capital account - Changes in assets</b>                      |             |        |        |       |       |        |        |        |        |        |        |        |
| Gross capital formation   | 550.6       | 564.4  | 429.5  | 520.6 | 578.4 | 553.3  | 567.6  | 629.6  | 691.2  | 713.4  | 780.7  | 842.9  |
| Gross fixed capital formation   | 528.9       | 560.6  | 478.3  | 500.8 | 541.5 | 558.6  | 566.1  | 623.0  | 669.5  | 693.7  | 755.2  | 801.5  |
| Changes in inventories  | 21.7        | 3.8    | -48.8  | 19.8  | 36.9  | -5.4   | 1.5    | 6.6    | 21.7   | 19.7   | 25.5   | 41.4   |
| Acquisitions less disposals of valuables                              | ...         | ...    | ...    | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Acquisitions less disposals of non-produced non-financial assets      | 9.0         | 2.0    | 2.8    | 1.8   | -3.0  | 1.3    | 2.2    | -3.0   | -3.8   | -8.3   | -4.0   | -9.5   |
| NET LENDING (+) / NET BORROWING (-)                                   | -5.7        | -28.8  | 8.5    | 101.4 | -28.8 | -80.2  | -60.8  | -91.9  | -99.0  | -182.6 | -156.2 | -195.0 |
| <b>III.2 Financial account - Changes in liabilities and net worth</b> |             |        |        |       |       |        |        |        |        |        |        |        |
| Net incurrence of liabilities   | 751.2       | 561.6  | 133.5  | 197.7 | 321.0 | 49.8   | 67.8   | 374.6  | 573.7  | 382.4  | 626.9  | 525.3  |
| Currency and deposits   | ...         | ...    | ...    | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Securities other than shares  | 69.4        | 28.0   | 83.4   | -40.9 | 19.1  | 73.2   | 41.9   | 36.7   | 50.8   | 46.5   | 149.6  | 111.7  |
| Loans   | 615.7       | 624.6  | 29.6   | 114.3 | 223.5 | -183.2 | -111.4 | -6.9   | 143.2  | 34.1   | 133.2  | 193.9  |
| Shares and other equity   | 92.1        | -88.7  | 110.7  | 61.0  | 54.1  | 179.9  | 142.1  | 313.2  | 306.4  | 219.2  | 334.9  | 210.6  |
| Insurance technical reserves  | 2.5         | 3.4    | 3.1    | 2.3   | 2.2   | 2.5    | 2.8    | 2.7    | 3.0    | 3.4    | 3.4    | 3.6    |
| Financial derivatives   | -17.9       | -26.7  | -26.3  | -12.1 | -10.8 | -8.8   | -5.2   | -5.0   | -7.4   | -6.8   | -5.2   | -9.8   |
| Other accounts payable  | -10.6       | 20.9   | -67.1  | 73.2  | 32.8  | -13.8  | -2.4   | 33.8   | 77.7   | 86.0   | 11.1   | 15.4   |
| NET LENDING (+) / NET BORROWING (-) <sup>a</sup>                      | -284.8      | -482.9 | 46.6   | 92.9  | -65.4 | -104.6 | -15.5  | -141.0 | -261.1 | -56.0  | -144.8 | -130.1 |
| <b>III.2 Financial account - Changes in assets</b>                    |             |        |        |       |       |        |        |        |        |        |        |        |
| Net acquisition of financial assets                                   | 466.4       | 78.7   | 180.1  | 290.6 | 255.6 | -54.8  | 52.3   | 233.6  | 312.7  | 326.4  | 482.1  | 395.2  |
| Monetary gold and SDRs  | ...         | ...    | ...    | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Currency and deposits   | -10.4       | 50.5   | 51.0   | 25.0  | 28.0  | 44.0   | 67.5   | 31.1   | 46.8   | 109.1  | 2.3    | 150.7  |
| Securities other than shares  | 4.6         | -40.4  | 43.6   | -22.9 | -36.9 | -1.2   | -0.3   | 73.4   | 18.5   | 25.2   | 21.8   | -1.5   |
| Loans   | 248.5       | 216.8  | 98.6   | 80.1  | 167.5 | -100.4 | -17.5  | -153.2 | 141.5  | 5.7    | 81.0   | 136.6  |
| Shares and other equity   | 208.3       | -48.5  | 193.3  | 69.0  | 168.2 | 92.3   | 41.9   | 235.9  | 113.9  | -40.2  | 336.8  | 127.1  |
| Insurance technical reserves  | 2.8         | 1.0    | -2.1   | 0.9   | 2.5   | 0.7    | -2.0   | 3.2    | -6.6   | -1.5   | 0.1    | 1.3    |
| Financial derivatives   | -19.8       | -37.7  | -31.8  | -14.4 | -16.0 | -10.6  | -7.2   | -7.4   | -10.0  | -12.1  | -3.1   | -8.2   |
| Other accounts receivable   | 32.5        | -63.1  | -172.5 | 152.9 | -57.7 | -79.6  | -30.0  | 50.5   | 8.4    | 240.2  | 43.2   | -10.9  |

<sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

Table 4.4 Financial Corporations (S.12)

Series 1000: 2008 SNA, Swedish Krona, Western calendar year

Data in billions

|  | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Series</b>  | <b>1000</b> |       |       |       |       |       |       |       |       |       |       |       |
| <b>I. Production account - Resources</b>                                     |             |       |       |       |       |       |       |       |       |       |       |       |
| Output, at basic prices<br>(otherwise, please specify)                       | 168.2       | 175.7 | 192.4 | 190.3 | 199.2 | 208.7 | 217.6 | 237.6 | 244.5 | 237.3 | 231.4 | 226.2 |
| <b>I. Production account - Uses</b>  |             |       |       |       |       |       |       |       |       |       |       |       |
| Intermediate consumption, at<br>purchaser's prices                           | 64.8        | 69.7  | 66.1  | 70.6  | 68.1  | 68.8  | 66.3  | 77.1  | 72.4  | 67.2  | 69.9  | 69.5  |
| VALUE ADDED GROSS, at<br>basic prices  | 103.5       | 106.0 | 126.3 | 119.7 | 131.2 | 139.9 | 151.3 | 160.6 | 172.0 | 170.1 | 161.5 | 156.6 |
| Less: Consumption of fixed<br>capital  | 16.3        | 17.4  | 18.1  | 18.6  | 20.0  | 20.9  | 20.5  | 20.2  | 20.4  | 20.7  | 20.9  | 21.6  |
| VALUE ADDED NET, at basic<br>prices  | 87.1        | 88.6  | 108.3 | 101.1 | 111.1 | 119.0 | 130.8 | 140.4 | 151.6 | 149.4 | 140.6 | 135.0 |
| <b>II.1.1 Generation of income account - Resources</b>                       |             |       |       |       |       |       |       |       |       |       |       |       |
| VALUE ADDED GROSS, at<br>basic prices  | 103.5       | 106.0 | 126.3 | 119.7 | 131.2 | 139.9 | 151.3 | 160.6 | 172.0 | 170.1 | 161.5 | 156.6 |
| <b>II.1.1 Generation of income account - Uses</b>                            |             |       |       |       |       |       |       |       |       |       |       |       |
| Compensation of employees  | 49.4        | 50.3  | 50.6  | 52.3  | 53.8  | 54.8  | 57.1  | 56.4  | 63.2  | 66.3  | 66.3  | 70.0  |
| Other taxes less Other<br>subsidies on production                            | 10.0        | 10.5  | 10.3  | 12.0  | 12.4  | 14.2  | 14.6  | 14.5  | 16.6  | 21.0  | 20.9  | 23.8  |
| Other taxes on production  | 10.4        | 10.7  | 10.3  | 12.0  | 12.4  | 14.2  | 14.6  | 14.5  | 16.6  | 21.1  | 20.9  | 23.9  |
| Less: Other subsidies on<br>production                                       | 0.4         | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| OPERATING SURPLUS,<br>GROSS  | 44.0        | 45.2  | 65.4  | 55.4  | 65.0  | 71.0  | 79.7  | 89.7  | 92.3  | 82.8  | 74.4  | 62.8  |
| <b>II.1.2 Allocation of primary income account - Resources</b>               |             |       |       |       |       |       |       |       |       |       |       |       |
| OPERATING SURPLUS,<br>GROSS  | 44.0        | 45.2  | 65.4  | 55.4  | 65.0  | 71.0  | 79.7  | 89.7  | 92.3  | 82.8  | 74.4  | 62.8  |
| Property income  | 520.1       | 621.7 | 420.9 | 368.6 | 522.9 | 526.1 | 451.2 | 453.7 | 419.5 | 393.7 | 424.2 | 451.2 |
| <b>II.1.2 Allocation of primary income account - Uses</b>                    |             |       |       |       |       |       |       |       |       |       |       |       |
| Property income  | 491.1       | 573.9 | 386.1 | 434.5 | 534.5 | 494.5 | 475.2 | 497.5 | 465.5 | 419.3 | 461.6 | 487.8 |
| BALANCE OF PRIMARY<br>INCOMES  | 73.0        | 93.0  | 100.2 | -10.6 | 53.4  | 102.6 | 55.6  | 46.0  | 46.2  | 57.2  | 37.0  | 26.3  |
| <b>II.2 Secondary distribution of income account - Resources</b>             |             |       |       |       |       |       |       |       |       |       |       |       |
| BALANCE OF PRIMARY<br>INCOMES  | 73.0        | 93.0  | 100.2 | -10.6 | 53.4  | 102.6 | 55.6  | 46.0  | 46.2  | 57.2  | 37.0  | 26.3  |
| Social contributions   | 180.0       | 193.4 | 165.7 | 214.1 | 222.8 | 219.4 | 234.6 | 267.4 | 258.5 | 277.0 | 272.1 | 300.0 |
| Other current transfers  | 66.7        | 64.9  | 63.4  | 59.4  | 63.5  | 63.0  | 67.4  | 70.2  | 61.3  | 59.0  | 65.3  | 70.5  |
| <b>II.2 Secondary distribution of income account - Uses</b>                  |             |       |       |       |       |       |       |       |       |       |       |       |
| Current taxes on income,<br>wealth, etc.                                     | 11.4        | 6.0   | 27.0  | 22.2  | 13.5  | 20.3  | 20.5  | 22.6  | 23.3  | 18.8  | 23.1  | 19.8  |
| Social benefits other than<br>social transfers in kind                       | 53.4        | 66.6  | 71.9  | 76.8  | 90.1  | 91.8  | 100.3 | 105.3 | 114.5 | 118.0 | 126.2 | 129.2 |
| Other current transfers  | 48.7        | 50.7  | 49.3  | 50.2  | 57.0  | 50.6  | 51.9  | 50.2  | 53.5  | 55.6  | 61.3  | 65.4  |
| GROSS DISPOSABLE<br>INCOME   | 206.2       | 228.0 | 181.2 | 113.7 | 179.2 | 222.3 | 184.8 | 205.5 | 174.7 | 200.8 | 163.8 | 182.4 |
| <b>II.4.1 Use of disposable income account - Resources</b>                   |             |       |       |       |       |       |       |       |       |       |       |       |
| GROSS DISPOSABLE<br>INCOME   | 206.2       | 228.0 | 181.2 | 113.7 | 179.2 | 222.3 | 184.8 | 205.5 | 174.7 | 200.8 | 163.8 | 182.4 |
| <b>II.4.1 Use of disposable income account - Uses</b>                        |             |       |       |       |       |       |       |       |       |       |       |       |
| Adjustment for the change in<br>net equity of households on<br>pension funds | 126.6       | 126.8 | 93.8  | 137.4 | 132.8 | 127.6 | 134.3 | 162.2 | 144.0 | 159.0 | 145.9 | 170.8 |
| SAVING, GROSS  | 79.6        | 101.3 | 87.4  | -23.6 | 46.5  | 94.7  | 50.6  | 43.3  | 30.6  | 41.8  | 17.8  | 11.6  |

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015    | 2016   | 2017    | 2018    |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|---------|--------|---------|---------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |         |        |         |         |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>   |             |        |        |        |        |        |        |        |         |        |         |         |
| SAVING, GROSS   | 79.6        | 101.3  | 87.4   | -23.6  | 46.5   | 94.7   | 50.6   | 43.3   | 30.6    | 41.8   | 17.8    | 11.6    |
| Capital transfers, receivable less payable                            | -0.5        | 0.1    | 0.3    | 0.4    | 0.4    | -17.0  | -9.9   | -6.2   | -5.3    | 1.8    | 1.4     | 1.7     |
| Capital transfers, receivable   | 0.0         | 0.1    | 0.3    | 0.4    | 0.4    | 0.4    | 0.4    | 0.5    | 0.5     | 1.8    | 1.4     | 1.7     |
| Less: Capital transfers, payable                                      | 0.6         | 0.0    | 0.0    | 0.0    | 0.0    | 17.4   | 10.3   | 6.7    | 5.8     | 0.0    | 0.0     | 0.0     |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS      | 62.8        | 83.9   | 69.6   | -41.8  | 26.8   | 56.9   | 20.2   | 17.0   | 4.9     | 23.0   | -1.6    | -8.2    |
| <b>III.1 Capital account - Changes in assets</b>                      |             |        |        |        |        |        |        |        |         |        |         |         |
| Gross capital formation   | 20.1        | 19.3   | 19.5   | 21.6   | 27.0   | 22.0   | 19.8   | 19.1   | 21.3    | 21.9   | 23.2    | 24.3    |
| Gross fixed capital formation   | 20.1        | 19.3   | 19.5   | 21.6   | 27.0   | 22.0   | 19.8   | 19.1   | 21.3    | 21.9   | 23.2    | 24.3    |
| Changes in inventories  | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...    | ...     | ...     |
| Acquisitions less disposals of valuables                              | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...    | ...     | ...     |
| Acquisitions less disposals of non-produced non-financial assets      | -9.4        | 0.6    | 0.1    | 1.0    | 0.3    | -1.2   | 0.4    | 2.4    | 2.5     | 8.6    | 3.7     | 4.1     |
| NET LENDING (+) / NET BORROWING (-)                                   | 68.4        | 81.4   | 68.0   | -45.9  | 19.6   | 57.0   | 20.5   | 15.7   | 1.4     | 13.1   | -7.6    | -15.1   |
| <b>III.2 Financial account - Changes in liabilities and net worth</b> |             |        |        |        |        |        |        |        |         |        |         |         |
| Net incurrence of liabilities   | 597.5       | 867.6  | -403.4 | -516.0 | -504.5 | -325.6 | 305.8  | 142.4  | -521.7  | 205.6  | -612.3  | -889.1  |
| Currency and deposits   | 381.3       | 1346.1 | -466.8 | -357.6 | 116.8  | 238.0  | 153.4  | 354.2  | 174.7   | 618.9  | 196.0   | 578.7   |
| Securities other than shares  | 418.8       | 75.6   | 565.2  | 23.0   | 268.4  | 159.5  | 340.7  | -59.3  | 96.2    | 48.9   | 248.6   | -116.0  |
| Loans   | 78.6        | -17.7  | 70.4   | 22.2   | -3.1   | -4.3   | 107.4  | -3.9   | -102.5  | 1.9    | 13.7    | -32.9   |
| Shares and other equity   | 32.0        | 42.1   | 197.2  | 141.6  | 91.7   | 151.3  | 168.9  | 251.7  | 287.7   | 164.3  | 290.6   | 122.3   |
| Insurance technical reserves  | 151.6       | 143.6  | 146.0  | 181.7  | 151.5  | 103.7  | 130.0  | 209.2  | 125.1   | 155.8  | 187.4   | 189.5   |
| Financial derivatives   | -550.4      | -515.5 | -884.4 | -683.8 | -975.6 | -878.3 | -670.6 | -683.0 | -986.9  | -964.3 | -1495.5 | -1658.2 |
| Other accounts payable  | 85.6        | -206.5 | -30.9  | 156.9  | -154.1 | -95.0  | 76.2   | 73.5   | -116.1  | 180.0  | -53.1   | 27.5    |
| NET LENDING (+) / NET BORROWING (-) <sup>a</sup>                      | 175.3       | -2.6   | 147.2  | -75.0  | 74.5   | 14.0   | 78.3   | 36.2   | 32.4    | -192.0 | -46.1   | -78.7   |
| <b>III.2 Financial account - Changes in assets</b>                    |             |        |        |        |        |        |        |        |         |        |         |         |
| Net acquisition of financial assets                                   | 772.8       | 865.1  | -256.2 | -591.0 | -430.0 | -311.5 | 384.1  | 178.6  | -489.3  | 13.7   | -658.4  | -967.8  |
| Monetary gold and SDRs  | -1.7        | -1.8   | 20.6   | -0.0   | -0.8   | -1.3   | -0.0   | -0.5   | 0.8     | -2.0   | 0.8     | 2.0     |
| Currency and deposits   | 332.9       | 844.7  | -173.5 | -264.5 | 247.1  | 179.9  | 248.2  | 109.8  | 77.7    | 204.1  | 212.7   | 283.6   |
| Securities other than shares  | 116.6       | 146.1  | 250.3  | -187.5 | -46.8  | -16.6  | 231.0  | 43.4   | 185.2   | 109.2  | 22.6    | 105.6   |
| Loans   | 554.7       | 413.4  | 109.8  | 258.6  | 343.3  | 147.5  | 231.3  | 420.6  | 221.5   | 355.6  | 383.1   | 406.4   |
| Shares and other equity   | 152.2       | 54.2   | 373.4  | 188.4  | 54.8   | 281.3  | 286.2  | 275.8  | 174.5   | 331.1  | 294.5   | 2.9     |
| Insurance technical reserves  | 4.0         | 5.3    | -2.1   | -2.0   | 1.9    | -1.4   | -2.9   | 2.0    | -3.7    | -2.5   | 0.6     | 1.2     |
| Financial derivatives   | -521.3      | -533.4 | -834.7 | -677.6 | -964.3 | -885.8 | -679.9 | -709.2 | -1002.4 | -996.6 | -1514.7 | -1686.5 |
| Other accounts receivable   | 135.3       | -63.3  | -0.0   | 93.5   | -65.2  | -15.0  | 70.3   | 36.7   | -142.9  | 14.8   | -57.9   | -83.1   |

<sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

Table 4.5 General Government (S.13)

Series 1000: 2008 SNA, Swedish Krona, Western calendar year

Data in billions

|  | 2007        | 2008  | 2009  | 2010  | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|--|-------------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>  | <b>1000</b> |       |       |       |        |        |        |        |        |        |        |        |
| <b>I. Production account - Resources</b>                         |             |       |       |       |        |        |        |        |        |        |        |        |
| Output, at basic prices<br>(otherwise, please specify)           | 889.4       | 930.5 | 948.3 | 973.6 | 1003.5 | 1036.5 | 1071.0 | 1105.1 | 1151.5 | 1204.3 | 1254.4 | 1315.6 |
| <b>I. Production account - Uses</b>                              |             |       |       |       |        |        |        |        |        |        |        |        |
| Intermediate consumption, at<br>purchaser's prices               | 300.7       | 317.5 | 330.5 | 343.4 | 354.5  | 360.6  | 373.3  | 382.7  | 395.7  | 408.5  | 419.1  | 443.3  |
| VALUE ADDED GROSS, at<br>basic prices                            | 588.7       | 613.0 | 617.8 | 630.2 | 649.0  | 675.9  | 697.7  | 722.4  | 755.8  | 795.8  | 835.2  | 872.2  |
| Less: Consumption of fixed<br>capital                            | 102.7       | 109.4 | 114.0 | 116.8 | 120.6  | 125.0  | 127.1  | 130.5  | 134.1  | 137.6  | 144.1  | 152.6  |
| VALUE ADDED NET, at basic<br>prices                              | 486.0       | 503.5 | 503.8 | 513.3 | 528.4  | 550.8  | 570.7  | 591.8  | 621.7  | 658.1  | 691.2  | 719.6  |
| <b>II.1.1 Generation of income account - Resources</b>           |             |       |       |       |        |        |        |        |        |        |        |        |
| VALUE ADDED GROSS, at<br>basic prices                            | 588.7       | 613.0 | 617.8 | 630.2 | 649.0  | 675.9  | 697.7  | 722.4  | 755.8  | 795.8  | 835.2  | 872.2  |
| <b>II.1.1 Generation of income account - Uses</b>                |             |       |       |       |        |        |        |        |        |        |        |        |
| Compensation of employees  | 406.7       | 422.4 | 423.8 | 432.8 | 445.5  | 464.6  | 481.3  | 499.6  | 522.4  | 552.3  | 580.4  | 606.8  |
| Other taxes less Other<br>subsidies on production                | 83.1        | 85.7  | 84.5  | 85.2  | 88.4   | 90.8   | 93.5   | 96.8   | 102.6  | 110.3  | 115.6  | 119.1  |
| Other taxes on production  | 85.8        | 88.7  | 87.2  | 88.3  | 91.5   | 94.1   | 97.0   | 100.3  | 105.9  | 113.6  | 119.7  | 125.0  |
| Less: Other subsidies on<br>production                           | 2.7         | 3.0   | 2.7   | 3.1   | 3.1    | 3.2    | 3.5    | 3.5    | 3.3    | 3.3    | 4.2    | 5.9    |
| OPERATING SURPLUS,<br>GROSS                                      | 98.9        | 104.9 | 109.6 | 112.2 | 115.0  | 120.4  | 123.0  | 125.9  | 130.8  | 133.1  | 139.3  | 146.4  |
| <b>II.1.2 Allocation of primary income account - Resources</b>   |             |       |       |       |        |        |        |        |        |        |        |        |
| OPERATING SURPLUS,<br>GROSS                                      | 98.9        | 104.9 | 109.6 | 112.2 | 115.0  | 120.4  | 123.0  | 125.9  | 130.8  | 133.1  | 139.3  | 146.4  |
| Taxes on production and<br>imports, less Subsidies               | 678.2       | 707.6 | 693.9 | 726.3 | 742.1  | 755.1  | 772.1  | 793.1  | 849.5  | 917.9  | 958.7  | 998.6  |
| Taxes on production and<br>imports                               | 724.7       | 756.9 | 744.5 | 781.7 | 801.8  | 817.1  | 835.0  | 859.7  | 915.9  | 987.4  | 1030.6 | 1076.0 |
| Taxes on products  | 386.4       | 403.2 | 407.7 | 434.1 | 439.6  | 439.7  | 447.2  | 461.5  | 494.1  | 526.1  | 548.4  | 574.2  |
| Other taxes on production  | 338.4       | 353.7 | 336.8 | 347.6 | 362.2  | 377.4  | 387.8  | 398.2  | 421.8  | 461.4  | 482.2  | 501.8  |
| Less: Subsidies  | 46.5        | 49.3  | 50.6  | 55.4  | 59.8   | 62.0   | 62.9   | 66.6   | 66.4   | 69.6   | 71.9   | 77.4   |
| Subsidies on products  | 14.4        | 15.9  | 16.4  | 16.9  | 17.8   | 18.4   | 18.6   | 20.5   | 21.3   | 22.2   | 23.8   | 24.5   |
| Other subsidies on<br>production                                 | 32.2        | 33.4  | 34.2  | 38.5  | 41.9   | 43.6   | 44.3   | 46.1   | 45.1   | 47.4   | 48.1   | 52.9   |
| Property income  | 77.8        | 84.3  | 70.8  | 69.5  | 78.7   | 75.3   | 76.6   | 66.6   | 65.9   | 69.6   | 69.1   | 81.1   |
| <b>II.1.2 Allocation of primary income account - Uses</b>        |             |       |       |       |        |        |        |        |        |        |        |        |
| Property income  | 58.6        | 57.4  | 42.9  | 41.7  | 46.4   | 39.1   | 35.9   | 32.8   | 30.7   | 30.2   | 28.8   | 32.3   |
| BALANCE OF PRIMARY<br>INCOMES                                    | 796.3       | 839.4 | 831.4 | 866.4 | 889.4  | 911.8  | 935.8  | 952.9  | 1015.5 | 1090.4 | 1138.2 | 1193.7 |
| <b>II.2 Secondary distribution of income account - Resources</b> |             |       |       |       |        |        |        |        |        |        |        |        |
| BALANCE OF PRIMARY<br>INCOMES                                    | 796.3       | 839.4 | 831.4 | 866.4 | 889.4  | 911.8  | 935.8  | 952.9  | 1015.5 | 1090.4 | 1138.2 | 1193.7 |
| Current taxes on income,<br>wealth, etc.                         | 664.2       | 635.0 | 608.3 | 639.6 | 645.0  | 642.2  | 670.6  | 701.3  | 771.4  | 824.7  | 867.7  | 897.4  |
| Social contributions   | 105.7       | 111.7 | 111.6 | 113.9 | 123.5  | 124.5  | 128.0  | 132.1  | 139.2  | 145.7  | 153.1  | 161.4  |
| Other current transfers  | 21.4        | 20.9  | 23.4  | 24.4  | 21.9   | 24.3   | 23.7   | 22.0   | 21.9   | 23.4   | 25.4   | 26.7   |
| <b>II.2 Secondary distribution of income account - Uses</b>      |             |       |       |       |        |        |        |        |        |        |        |        |
| Current taxes on income,<br>wealth, etc.                         | 0.0         | 0.0   | 0.3   | 0.0   | 0.0    | 0.1    | 0.1    | 0.1    | 0.1    | 0.2    | 0.1    | 0.1    |
| Social benefits other than<br>social transfers in kind           | 448.9       | 462.1 | 488.3 | 491.8 | 491.9  | 515.9  | 539.4  | 545.0  | 561.1  | 578.0  | 591.6  | 606.8  |

|   | 2007          | 2008          | 2009         | 2010          | 2011          | 2012          | 2013          | 2014          | 2015          | 2016          | 2017          | 2018          |
|---|---------------|---------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>Series</b>   | <b>1000</b>   |               |              |               |               |               |               |               |               |               |               |               |
| Other current transfers   | 90.6          | 93.4          | 93.2         | 101.1         | 96.7          | 98.6          | 106.9         | 108.0         | 110.4         | 103.1         | 113.3         | 131.3         |
| <b>GROSS DISPOSABLE INCOME</b>  | <b>1048.0</b> | <b>1051.5</b> | <b>992.9</b> | <b>1051.4</b> | <b>1091.3</b> | <b>1088.3</b> | <b>1111.6</b> | <b>1155.1</b> | <b>1276.5</b> | <b>1402.9</b> | <b>1479.5</b> | <b>1540.9</b> |
| <b>II.4.1 Use of disposable income account - Resources</b>              |               |               |              |               |               |               |               |               |               |               |               |               |
| <b>GROSS DISPOSABLE INCOME</b>  | <b>1048.0</b> | <b>1051.5</b> | <b>992.9</b> | <b>1051.4</b> | <b>1091.3</b> | <b>1088.3</b> | <b>1111.6</b> | <b>1155.1</b> | <b>1276.5</b> | <b>1402.9</b> | <b>1479.5</b> | <b>1540.9</b> |
| <b>II.4.1 Use of disposable income account - Uses</b>                   |               |               |              |               |               |               |               |               |               |               |               |               |
| Final consumption expenditure   | 793.5         | 833.4         | 860.6        | 886.4         | 920.8         | 954.9         | 992.6         | 1031.5        | 1086.6        | 1153.5        | 1196.2        | 1252.3        |
| Individual consumption expenditure                                      | 580.9         | 606.6         | 621.9        | 640.0         | 663.5         | 683.7         | 709.5         | 740.3         | 786.8         | 847.6         | 877.0         | 914.5         |
| Collective consumption expenditure                                      | 212.6         | 226.8         | 238.7        | 246.4         | 257.3         | 271.3         | 283.1         | 291.3         | 299.8         | 305.9         | 319.2         | 337.8         |
| Adjustment for the change in net equity of households on pension funds  | 8.9           | 8.9           | 9.0          | 8.5           | 9.6           | 7.1           | 8.1           | 8.3           | 8.6           | 9.9           | 11.2          | 11.9          |
| <b>SAVING, GROSS</b>  | <b>245.7</b>  | <b>209.2</b>  | <b>123.4</b> | <b>156.5</b>  | <b>160.9</b>  | <b>126.3</b>  | <b>110.9</b>  | <b>115.3</b>  | <b>181.2</b>  | <b>239.5</b>  | <b>272.0</b>  | <b>276.7</b>  |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>     |               |               |              |               |               |               |               |               |               |               |               |               |
| <b>SAVING, GROSS</b>  | <b>245.7</b>  | <b>209.2</b>  | <b>123.4</b> | <b>156.5</b>  | <b>160.9</b>  | <b>126.3</b>  | <b>110.9</b>  | <b>115.3</b>  | <b>181.2</b>  | <b>239.5</b>  | <b>272.0</b>  | <b>276.7</b>  |
| Capital transfers, receivable less payable                              | -5.7          | -7.6          | -5.8         | -5.6          | -7.6          | 3.4           | 3.7           | -5.3          | -1.7          | -9.2          | -2.9          | -6.2          |
| Capital transfers, receivable   | 3.5           | 3.1           | 3.3          | 3.2           | 3.8           | 14.0          | 13.6          | 5.3           | 11.0          | 6.9           | 7.2           | 7.2           |
| Less: Capital transfers, payable  | 9.3           | 10.7          | 9.1          | 8.7           | 11.4          | 10.6          | 9.9           | 10.6          | 12.7          | 16.1          | 10.0          | 13.3          |
| <b>Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS</b> | <b>137.2</b>  | <b>92.2</b>   | <b>3.6</b>   | <b>34.2</b>   | <b>32.7</b>   | <b>4.6</b>    | <b>-12.4</b>  | <b>-20.5</b>  | <b>45.5</b>   | <b>92.7</b>   | <b>125.1</b>  | <b>117.9</b>  |
| <b>III.1 Capital account - Changes in assets</b>                        |               |               |              |               |               |               |               |               |               |               |               |               |
| <b>Gross capital formation</b>  | <b>135.3</b>  | <b>144.5</b>  | <b>148.0</b> | <b>159.1</b>  | <b>162.0</b>  | <b>168.2</b>  | <b>168.4</b>  | <b>174.3</b>  | <b>179.5</b>  | <b>193.6</b>  | <b>210.3</b>  | <b>230.7</b>  |
| Gross fixed capital formation   | 135.1         | 144.5         | 147.8        | 158.9         | 162.2         | 167.9         | 168.2         | 173.2         | 175.8         | 192.8         | 209.7         | 229.9         |
| Changes in inventories  | 0.2           | 0.1           | 0.2          | 0.2           | -0.2          | 0.4           | 0.2           | 1.1           | 3.8           | 0.8           | 0.7           | 0.8           |
| Acquisitions less disposals of valuables                                | ...           | ...           | ...          | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           |
| Acquisitions of non-produced non-financial assets                       | -6.1          | -7.5          | -6.9         | -6.9          | -1.4          | -3.0          | -2.2          | -3.1          | -1.6          | -7.2          | -5.8          | -3.3          |
| <b>NET LENDING (+) / NET BORROWING (-)</b>                              | <b>110.7</b>  | <b>64.6</b>   | <b>-23.6</b> | <b>-1.1</b>   | <b>-7.4</b>   | <b>-35.6</b>  | <b>-51.6</b>  | <b>-61.2</b>  | <b>1.6</b>    | <b>43.9</b>   | <b>64.6</b>   | <b>43.2</b>   |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>   |               |               |              |               |               |               |               |               |               |               |               |               |
| <b>Net incurrence of liabilities</b>                                    | <b>-119.8</b> | <b>-164.1</b> | <b>49.1</b>  | <b>10.0</b>   | <b>-40.0</b>  | <b>12.0</b>   | <b>96.3</b>   | <b>142.7</b>  | <b>-42.1</b>  | <b>-68.6</b>  | <b>9.9</b>    | <b>-89.2</b>  |
| Currency and deposits   | -1.8          | 19.2          | -8.3         | 5.9           | 10.8          | 6.9           | -19.6         | 1.9           | -8.0          | 28.2          | 1.0           | 5.6           |
| Securities other than shares  | -124.5        | -95.9         | 58.4         | 65.5          | -55.9         | 36.4          | 127.1         | 101.8         | 47.9          | -81.2         | -31.5         | -57.6         |
| Loans   | 26.6          | 12.1          | 59.6         | -39.7         | 48.3          | -20.3         | 6.6           | 103.8         | -9.4          | 25.9          | 71.2          | 9.1           |
| Shares and other equity   | 1.6           | 3.2           | 2.6          | 0.9           | 2.3           | 6.0           | 12.7          | -1.5          | 1.9           | 14.1          | -0.1          | -0.1          |
| Insurance technical reserves  | 6.7           | 7.4           | 7.4          | 9.4           | 13.3          | 9.1           | 10.5          | 12.6          | 11.8          | 14.8          | 15.7          | 17.4          |
| Financial derivatives   | -45.6         | -116.2        | -87.5        | -31.4         | -73.1         | -46.7         | -37.8         | -72.7         | -128.3        | -87.3         | -43.3         | -119.9        |
| Other accounts payable  | 17.3          | 6.0           | 16.9         | -0.5          | 14.2          | 20.5          | -3.2          | -3.1          | 42.1          | 17.0          | -3.2          | 56.3          |
| <b>NET LENDING (+) / NET BORROWING (-)</b> <sup>a</sup>                 | <b>115.6</b>  | <b>66.6</b>   | <b>-21.7</b> | <b>-5.2</b>   | <b>-8.1</b>   | <b>-31.8</b>  | <b>-44.2</b>  | <b>-57.6</b>  | <b>3.7</b>    | <b>45.8</b>   | <b>68.6</b>   | <b>45.4</b>   |
| <b>III.2 Financial account - Changes in assets</b>                      |               |               |              |               |               |               |               |               |               |               |               |               |
| <b>Net acquisition of financial assets</b>                              | <b>-4.3</b>   | <b>-97.5</b>  | <b>27.4</b>  | <b>4.8</b>    | <b>-48.1</b>  | <b>-19.8</b>  | <b>52.1</b>   | <b>85.1</b>   | <b>-38.4</b>  | <b>-22.8</b>  | <b>78.5</b>   | <b>-43.8</b>  |
| Monetary gold and SDRs  | ...           | ...           | ...          | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           |
| Currency and deposits   | -6.7          | 48.7          | -39.1        | -11.6         | 34.9          | -4.9          | -6.1          | 79.3          | -14.4         | 16.1          | 24.9          | -12.6         |
| Securities other than shares  | 34.5          | -83.8         | -1.1         | 48.8          | -7.9          | 8.0           | 21.8          | 55.0          | -5.2          | 26.8          | 134.2         | -51.9         |
| Loans   | 6.6           | 23.0          | 101.8        | 15.8          | 27.7          | 17.2          | 115.9         | 29.3          | 35.9          | 4.2           | 15.7          | 29.9          |



|                              | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  |
|------------------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Series</b>                | <b>1000</b> |       |       |       |       |       |       |       |       |       |       |       |
| Shares and other equity      | -7.8        | 6.8   | 4.9   | -10.4 | -4.4  | 24.1  | -8.2  | -16.6 | -52.1 | -17.0 | -26.3 | -28.1 |
| Insurance technical reserves | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |
| Financial derivatives        | -63.4       | -67.2 | -79.4 | -52.6 | -92.0 | -64.2 | -78.6 | -68.4 | -97.3 | -66.7 | -81.6 | -71.6 |
| Other accounts receivable    | 32.5        | -25.0 | 40.2  | 14.9  | -6.4  | -0.1  | 7.3   | 6.6   | 94.7  | 13.9  | 11.6  | 90.4  |

<sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

**Table 4.6 Households (S.14)**

Series 1000: 2008 SNA, Swedish Krona, Western calendar year

Data in billions

|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>  | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |        |
| <b>I. Production account - Resources</b>                         |             |        |        |        |        |        |        |        |        |        |        |        |
| Output, at basic prices (otherwise, please specify)              | 391.0       | 382.4  | 377.7  | 406.6  | 419.4  | 408.2  | 409.2  | 420.7  | 427.9  | 436.9  | 454.7  | 471.7  |
| <b>I. Production account - Uses</b>                              |             |        |        |        |        |        |        |        |        |        |        |        |
| Intermediate consumption, at purchaser's prices                  | 147.6       | 148.2  | 152.4  | 166.5  | 175.5  | 174.0  | 173.2  | 178.4  | 185.9  | 185.6  | 189.3  | 192.8  |
| VALUE ADDED GROSS, at basic prices                               | 243.4       | 234.2  | 225.3  | 240.2  | 243.9  | 234.2  | 236.0  | 242.3  | 242.0  | 251.3  | 265.4  | 278.9  |
| Less: Consumption of fixed capital                               | 50.6        | 53.3   | 56.1   | 58.6   | 59.5   | 59.7   | 59.4   | 61.1   | 64.3   | 66.9   | 70.1   | 73.0   |
| VALUE ADDED NET, at basic prices                                 | 192.7       | 180.8  | 169.2  | 181.5  | 184.4  | 174.5  | 176.6  | 181.2  | 177.7  | 184.4  | 195.3  | 205.9  |
| <b>II.1.1 Generation of income account - Resources</b>           |             |        |        |        |        |        |        |        |        |        |        |        |
| VALUE ADDED GROSS, at basic prices                               | 243.4       | 234.2  | 225.3  | 240.2  | 243.9  | 234.2  | 236.0  | 242.3  | 242.0  | 251.3  | 265.4  | 278.9  |
| <b>II.1.1 Generation of income account - Uses</b>                |             |        |        |        |        |        |        |        |        |        |        |        |
| Compensation of employees  | 17.7        | 18.1   | 18.2   | 19.4   | 20.1   | 19.8   | 19.7   | 19.9   | 19.9   | 19.4   | 18.6   | 17.9   |
| Other taxes less Other subsidies on production                   | 15.8        | 13.6   | 14.0   | 13.6   | 13.7   | 14.5   | 15.0   | 14.4   | 17.5   | 17.6   | 18.2   | 18.8   |
| Other taxes on production  | 23.9        | 21.5   | 21.9   | 21.3   | 21.6   | 22.3   | 22.6   | 22.1   | 22.6   | 22.8   | 23.5   | 24.5   |
| Less: Other subsidies on production                              | 8.2         | 7.8    | 7.8    | 7.7    | 7.9    | 7.8    | 7.7    | 7.6    | 5.1    | 5.2    | 5.4    | 5.6    |
| OPERATING SURPLUS, GROSS   | 85.8        | 94.3   | 98.4   | 91.5   | 94.8   | 89.5   | 91.8   | 95.6   | 90.0   | 97.4   | 103.0  | 111.1  |
| MIXED INCOME, GROSS  | 124.1       | 108.2  | 94.7   | 115.7  | 115.4  | 110.4  | 109.5  | 112.4  | 114.6  | 116.9  | 125.6  | 131.1  |
| <b>II.1.2 Allocation of primary income account - Resources</b>   |             |        |        |        |        |        |        |        |        |        |        |        |
| OPERATING SURPLUS, GROSS   | 85.8        | 94.3   | 98.4   | 91.5   | 94.8   | 89.5   | 91.8   | 95.6   | 90.0   | 97.4   | 103.0  | 111.1  |
| MIXED INCOME, GROSS  | 124.1       | 108.2  | 94.7   | 115.7  | 115.4  | 110.4  | 109.5  | 112.4  | 114.6  | 116.9  | 125.6  | 131.1  |
| Compensation of employees  | 1492.4      | 1569.8 | 1573.4 | 1620.7 | 1711.5 | 1779.4 | 1832.0 | 1902.7 | 1982.7 | 2072.2 | 2165.1 | 2285.8 |
| Property income  | 195.9       | 240.7  | 174.1  | 225.9  | 257.3  | 255.7  | 248.8  | 287.9  | 280.6  | 324.4  | 316.3  | 326.8  |
| <b>II.1.2 Allocation of primary income account - Uses</b>        |             |        |        |        |        |        |        |        |        |        |        |        |
| Property income  | 79.4        | 100.5  | 48.5   | 43.8   | 77.4   | 72.3   | 59.4   | 49.1   | 26.5   | 25.7   | 30.1   | 36.3   |
| BALANCE OF PRIMARY INCOMES                                       | 1818.7      | 1912.3 | 1892.1 | 2010.0 | 2101.6 | 2162.6 | 2222.6 | 2349.4 | 2441.4 | 2585.2 | 2679.9 | 2818.4 |
| <b>II.2 Secondary distribution of income account - Resources</b> |             |        |        |        |        |        |        |        |        |        |        |        |
| BALANCE OF PRIMARY INCOMES                                       | 1818.7      | 1912.3 | 1892.1 | 2010.0 | 2101.6 | 2162.6 | 2222.6 | 2349.4 | 2441.4 | 2585.2 | 2679.9 | 2818.4 |
| Social contributions   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Social benefits other than social transfers in kind              | 521.4       | 541.8  | 578.9  | 585.2  | 594.3  | 620.6  | 653.6  | 661.9  | 685.9  | 705.3  | 727.5  | 746.9  |

|  | 2007          | 2008          | 2009          | 2010          | 2011          | 2012          | 2013          | 2014          | 2015          | 2016          | 2017          | 2018          |
|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>Series</b>  | <b>1000</b>   |               |               |               |               |               |               |               |               |               |               |               |
| Other current transfers  | 52.9          | 55.8          | 55.4          | 58.0          | 60.8          | 63.5          | 67.4          | 70.3          | 69.7          | 75.1          | 77.3          | 82.1          |
| <b>II.2 Secondary distribution of income account - Uses</b>              |               |               |               |               |               |               |               |               |               |               |               |               |
| Current taxes on income, wealth, etc.                                    | 547.6         | 548.9         | 524.6         | 532.8         | 538.8         | 553.6         | 572.7         | 601.0         | 650.0         | 700.0         | 734.3         | 748.5         |
| Social contributions   | 291.6         | 312.6         | 284.8         | 334.3         | 352.7         | 351.0         | 370.1         | 407.2         | 405.3         | 430.2         | 433.0         | 469.0         |
| Social benefits other than social transfers in kind                      | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           |
| Other current transfers  | 79.5          | 79.6          | 76.2          | 79.5          | 78.6          | 81.8          | 81.6          | 79.4          | 81.3          | 82.7          | 87.2          | 88.5          |
| <b>GROSS DISPOSABLE INCOME</b>   | <b>1474.3</b> | <b>1568.9</b> | <b>1640.8</b> | <b>1706.5</b> | <b>1786.6</b> | <b>1860.3</b> | <b>1919.2</b> | <b>1993.9</b> | <b>2060.4</b> | <b>2152.6</b> | <b>2230.3</b> | <b>2341.4</b> |
| <b>II.4.1 Use of disposable income account - Resources</b>               |               |               |               |               |               |               |               |               |               |               |               |               |
| <b>GROSS DISPOSABLE INCOME</b>   | <b>1474.3</b> | <b>1568.9</b> | <b>1640.8</b> | <b>1706.5</b> | <b>1786.6</b> | <b>1860.3</b> | <b>1919.2</b> | <b>1993.9</b> | <b>2060.4</b> | <b>2152.6</b> | <b>2230.3</b> | <b>2341.4</b> |
| Adjustment for the change in net equity of households on pension funds   | 138.0         | 139.1         | 105.9         | 148.2         | 144.6         | 137.2         | 145.2         | 173.3         | 155.6         | 172.3         | 160.7         | 185.9         |
| <b>II.4.1 Use of disposable income account - Uses</b>                    |               |               |               |               |               |               |               |               |               |               |               |               |
| Final consumption expenditure  | 1414.8        | 1461.6        | 1499.8        | 1583.4        | 1640.1        | 1660.8        | 1703.9        | 1758.9        | 1830.2        | 1901.2        | 1977.7        | 2047.4        |
| Individual consumption expenditure                                       | 1414.8        | 1461.6        | 1499.8        | 1583.4        | 1640.1        | 1660.8        | 1703.9        | 1758.9        | 1830.2        | 1901.2        | 1977.7        | 2047.4        |
| <b>SAVING, GROSS</b>   | <b>197.5</b>  | <b>246.5</b>  | <b>246.9</b>  | <b>271.3</b>  | <b>291.1</b>  | <b>336.8</b>  | <b>360.5</b>  | <b>408.2</b>  | <b>385.9</b>  | <b>423.6</b>  | <b>413.4</b>  | <b>479.9</b>  |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>      |               |               |               |               |               |               |               |               |               |               |               |               |
| <b>SAVING, GROSS</b>   | <b>197.5</b>  | <b>246.5</b>  | <b>246.9</b>  | <b>271.3</b>  | <b>291.1</b>  | <b>336.8</b>  | <b>360.5</b>  | <b>408.2</b>  | <b>385.9</b>  | <b>423.6</b>  | <b>413.4</b>  | <b>479.9</b>  |
| Capital transfers, receivable less payable                               | 0.3           | 0.5           | 1.0           | 0.8           | 1.1           | 0.9           | 0.8           | 0.8           | 1.1           | 1.0           | 0.8           | 1.1           |
| Capital transfers, receivable  | 1.5           | 1.6           | 1.7           | 1.6           | 1.5           | 1.4           | 1.2           | 1.2           | 1.5           | 1.5           | 1.4           | 1.7           |
| Less: Capital transfers, payable   | 1.1           | 1.0           | 0.7           | 0.7           | 0.5           | 0.5           | 0.4           | 0.4           | 0.4           | 0.5           | 0.6           | 0.6           |
| <b>Equals: CHANGES IN NET WORTH DUE TO SAVINGS AND CAPITAL TRANSFERS</b> | <b>147.2</b>  | <b>193.7</b>  | <b>191.7</b>  | <b>213.4</b>  | <b>232.7</b>  | <b>278.0</b>  | <b>301.9</b>  | <b>348.0</b>  | <b>322.6</b>  | <b>357.8</b>  | <b>344.1</b>  | <b>408.0</b>  |
| <b>III.1 Capital account - Changes in assets</b>                         |               |               |               |               |               |               |               |               |               |               |               |               |
| Gross capital formation  | 106.6         | 103.2         | 91.8          | 106.1         | 104.8         | 90.4          | 91.9          | 96.0          | 125.2         | 141.1         | 153.1         | 157.6         |
| Gross fixed capital formation  | 104.8         | 100.4         | 89.0          | 102.8         | 100.4         | 86.3          | 87.7          | 92.0          | 120.5         | 136.1         | 149.1         | 152.7         |
| Changes in inventories   | 1.2           | 1.9           | 1.9           | 2.5           | 3.5           | 3.1           | 3.4           | 3.2           | 3.6           | 3.4           | 2.5           | 3.6           |
| Acquisitions less disposals of valuables                                 | 0.6           | 1.0           | 0.9           | 0.8           | 0.9           | 0.9           | 0.8           | 0.9           | 1.1           | 1.5           | 1.6           | 1.4           |
| Acquisitions less disposals of non-produced non-financial assets         | 5.6           | 6.6           | 4.6           | 5.4           | 5.8           | 4.2           | 4.3           | 5.4           | 7.0           | 8.6           | 9.8           | 9.9           |
| <b>NET LENDING (+) / NET BORROWING (-)</b>                               | <b>85.6</b>   | <b>137.2</b>  | <b>151.4</b>  | <b>160.6</b>  | <b>181.6</b>  | <b>243.1</b>  | <b>265.1</b>  | <b>307.6</b>  | <b>254.8</b>  | <b>275.0</b>  | <b>251.2</b>  | <b>313.6</b>  |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>    |               |               |               |               |               |               |               |               |               |               |               |               |
| Net incurrence of liabilities  | 200.7         | 154.6         | 189.5         | 209.8         | 130.3         | 105.3         | 126.1         | 174.3         | 240.0         | 244.4         | 256.8         | 222.6         |
| Currency and deposits  | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           |
| Securities other than shares   | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           |
| Loans  | 182.0         | 177.8         | 197.8         | 189.9         | 139.9         | 117.4         | 136.3         | 176.6         | 232.8         | 240.8         | 254.8         | 218.2         |
| Shares and other equity  | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           |
| Insurance technical reserves   | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           |
| Financial derivatives  | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           |
| Other accounts payable   | 18.7          | -23.2         | -8.3          | 20.0          | -9.5          | -12.1         | -10.2         | -2.3          | 7.2           | 3.6           | 2.0           | 4.4           |
| <b>NET LENDING (+) / NET BORROWING (-)</b> <sup>a</sup>                  | <b>104.7</b>  | <b>125.1</b>  | <b>74.0</b>   | <b>78.8</b>   | <b>122.4</b>  | <b>165.8</b>  | <b>206.6</b>  | <b>205.4</b>  | <b>174.4</b>  | <b>137.8</b>  | <b>130.2</b>  | <b>181.1</b>  |

|  | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Series</b>                                      | <b>1000</b> |       |       |       |       |       |       |       |       |       |       |       |
| <b>III.2 Financial account - Changes in assets</b> |             |       |       |       |       |       |       |       |       |       |       |       |
| Net acquisition of financial assets                | 305.5       | 279.7 | 263.4 | 288.7 | 252.8 | 271.2 | 332.7 | 379.7 | 414.4 | 382.2 | 387.0 | 403.7 |
| Currency and deposits                              | 155.5       | 89.8  | 38.6  | 79.1  | 92.5  | 94.7  | 65.6  | 61.5  | 117.0 | 123.0 | 113.1 | 138.9 |
| Securities other than shares                       | 25.9        | 15.5  | -0.4  | -28.9 | -17.7 | -10.8 | -1.8  | -6.4  | -8.5  | -9.8  | -15.7 | -23.9 |
| Loans  | 3.1         | 5.6   | -0.9  | 1.4   | ...   | 4.4   | 2.5   | 1.6   | -2.4  | 0.1   | 2.2   | 2.8   |
| Shares and other equity                            | -33.6       | 24.2  | 79.3  | 35.4  | 10.9  | 61.2  | 116.7 | 104.2 | 102.9 | 79.7  | 108.9 | 52.8  |
| Insurance technical reserves                       | 150.5       | 144.4 | 155.8 | 196.6 | 162.8 | 118.3 | 148.6 | 216.8 | 150.0 | 176.5 | 180.1 | 207.0 |
| Financial derivatives                              | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |
| Other accounts receivable                          | 4.1         | 0.2   | -8.9  | 5.2   | 4.3   | 3.4   | 1.1   | 1.9   | 55.3  | 12.6  | -1.7  | 26.1  |

<sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

**Table 4.7 Non-profit institutions serving households (S.15)**

Series 1000: 2008 SNA, Swedish Krona, Western calendar year

Data in billions

|  | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>  | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| <b>I. Production account - Resources</b>                         |             |      |      |      |      |      |      |      |      |      |      |      |
| Output, at basic prices<br>(otherwise, please specify)           | 57.1        | 59.7 | 61.2 | 62.1 | 64.5 | 66.1 | 67.9 | 70.1 | 72.2 | 75.0 | 76.7 | 80.3 |
| <b>I. Production account - Uses</b>                              |             |      |      |      |      |      |      |      |      |      |      |      |
| Intermediate consumption, at purchaser's prices                  | 18.3        | 19.4 | 19.4 | 19.9 | 20.6 | 21.0 | 21.4 | 21.6 | 21.9 | 22.7 | 22.7 | 24.1 |
| VALUE ADDED GROSS, at basic prices                               | 38.9        | 40.4 | 41.8 | 42.3 | 43.8 | 45.1 | 46.5 | 48.5 | 50.3 | 52.3 | 54.0 | 56.2 |
| Less: Consumption of fixed capital                               | 2.4         | 2.6  | 2.7  | 2.7  | 2.8  | 2.8  | 3.0  | 3.2  | 3.3  | 3.4  | 3.6  | 3.9  |
| VALUE ADDED NET, at basic prices                                 | 36.4        | 37.8 | 39.1 | 39.6 | 41.0 | 42.3 | 43.5 | 45.3 | 47.0 | 48.9 | 50.4 | 52.3 |
| <b>II.1.1 Generation of income account - Resources</b>           |             |      |      |      |      |      |      |      |      |      |      |      |
| VALUE ADDED GROSS, at basic prices                               | 38.9        | 40.4 | 41.8 | 42.3 | 43.8 | 45.1 | 46.5 | 48.5 | 50.3 | 52.3 | 54.0 | 56.2 |
| <b>II.1.1 Generation of income account - Uses</b>                |             |      |      |      |      |      |      |      |      |      |      |      |
| Compensation of employees  | 31.9        | 32.9 | 34.3 | 35.0 | 36.3 | 37.4 | 38.7 | 40.0 | 41.0 | 41.9 | 43.4 | 45.5 |
| Other taxes less Other subsidies on production                   | 4.5         | 5.0  | 4.9  | 4.6  | 4.8  | 5.0  | 4.8  | 5.3  | 6.0  | 6.9  | 7.0  | 6.8  |
| Other taxes on production  | 7.2         | 7.4  | 7.3  | 7.5  | 7.7  | 8.1  | 8.1  | 8.6  | 8.8  | 9.4  | 9.3  | 9.8  |
| Less: Other subsidies on production                              | 2.7         | 2.4  | 2.5  | 2.9  | 3.0  | 3.1  | 3.3  | 3.3  | 2.9  | 2.5  | 2.3  | 3.0  |
| OPERATING SURPLUS, GROSS   | 2.4         | 2.6  | 2.7  | 2.7  | 2.8  | 2.8  | 3.0  | 3.2  | 3.3  | 3.4  | 3.6  | 3.9  |
| <b>II.1.2 Allocation of primary income account - Resources</b>   |             |      |      |      |      |      |      |      |      |      |      |      |
| OPERATING SURPLUS, GROSS   | 2.4         | 2.6  | 2.7  | 2.7  | 2.8  | 2.8  | 3.0  | 3.2  | 3.3  | 3.4  | 3.6  | 3.9  |
| Property income  | 7.7         | 8.6  | 5.5  | 6.9  | 7.9  | 8.6  | 9.5  | 9.6  | 8.8  | 11.5 | 12.8 | 12.4 |
| <b>II.1.2 Allocation of primary income account - Uses</b>        |             |      |      |      |      |      |      |      |      |      |      |      |
| Property income  | 0.6         | 0.6  | 0.3  | 0.5  | 0.7  | 0.7  | 0.9  | 0.9  | 0.7  | 0.9  | 1.0  | 1.0  |
| BALANCE OF PRIMARY INCOMES                                       | 9.5         | 10.5 | 7.8  | 9.1  | 10.0 | 10.7 | 11.6 | 11.9 | 11.4 | 14.0 | 15.4 | 15.2 |
| <b>II.2 Secondary distribution of income account - Resources</b> |             |      |      |      |      |      |      |      |      |      |      |      |
| BALANCE OF PRIMARY INCOMES                                       | 9.5         | 10.5 | 7.8  | 9.1  | 10.0 | 10.7 | 11.6 | 11.9 | 11.4 | 14.0 | 15.4 | 15.2 |

|  | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016  | 2017  | 2018  |
|--|-------------|------|------|------|------|------|------|------|------|-------|-------|-------|
| <b>Series</b>  | <b>1000</b> |      |      |      |      |      |      |      |      |       |       |       |
| Social contributions   | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...   | ...   |
| Other current transfers  | 91.1        | 90.4 | 93.2 | 90.8 | 86.7 | 89.8 | 90.7 | 89.7 | 95.6 | 100.3 | 102.8 | 107.1 |
| <b>II.2 Secondary distribution of income account - Uses</b>            |             |      |      |      |      |      |      |      |      |       |       |       |
| Current taxes on income, wealth, etc.                                  | 1.5         | 0.6  | 0.7  | 0.6  | 0.5  | 0.8  | 0.8  | 0.9  | 0.7  | 0.6   | 0.6   | 0.6   |
| Social benefits other than social transfers in kind                    | 19.8        | 13.6 | 19.3 | 17.6 | 13.1 | 13.7 | 14.6 | 13.4 | 12.7 | 12.5  | 12.2  | 12.8  |
| Other current transfers  | 23.5        | 26.2 | 25.9 | 21.6 | 16.3 | 18.0 | 19.8 | 17.5 | 18.2 | 18.9  | 19.6  | 19.6  |
| GROSS DISPOSABLE INCOME  | 55.8        | 60.6 | 55.1 | 60.0 | 66.8 | 68.0 | 67.0 | 69.8 | 75.3 | 82.3  | 85.7  | 89.2  |
| <b>II.4.1 Use of disposable income account - Resources</b>             |             |      |      |      |      |      |      |      |      |       |       |       |
| GROSS DISPOSABLE INCOME  | 55.8        | 60.6 | 55.1 | 60.0 | 66.8 | 68.0 | 67.0 | 69.8 | 75.3 | 82.3  | 85.7  | 89.2  |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |             |      |      |      |      |      |      |      |      |       |       |       |
| Final consumption expenditure  | 47.5        | 49.8 | 50.6 | 51.2 | 52.8 | 54.3 | 55.4 | 57.2 | 58.9 | 61.4  | 63.3  | 65.9  |
| Individual consumption expenditure                                     | 47.5        | 49.8 | 50.6 | 51.2 | 52.8 | 54.3 | 55.4 | 57.2 | 58.9 | 61.4  | 63.3  | 65.9  |
| Adjustment for the change in net equity of households on pension funds | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...   | ...   |
| SAVING, GROSS  | 8.3         | 10.8 | 4.5  | 8.8  | 14.0 | 13.8 | 11.6 | 12.6 | 16.4 | 20.9  | 22.3  | 23.4  |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>    |             |      |      |      |      |      |      |      |      |       |       |       |
| SAVING, GROSS  | 8.3         | 10.8 | 4.5  | 8.8  | 14.0 | 13.8 | 11.6 | 12.6 | 16.4 | 20.9  | 22.3  | 23.4  |
| Capital transfers, receivable less payable                             | -0.2        | -0.2 | -0.3 | -0.3 | -0.3 | -0.3 | -0.4 | -0.4 | -0.5 | -0.4  | -0.4  | -0.5  |
| Capital transfers, receivable  | 0.2         | 0.2  | 0.2  | 0.2  | 0.3  | 0.2  | 0.2  | 0.2  | 0.2  | 0.4   | 0.4   | 0.4   |
| Less: Capital transfers, payable                                       | 0.5         | 0.4  | 0.5  | 0.5  | 0.5  | 0.5  | 0.6  | 0.6  | 0.7  | 0.8   | 0.8   | 0.9   |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS       | 5.7         | 8.0  | 1.6  | 5.8  | 11.0 | 10.6 | 8.3  | 8.9  | 12.6 | 17.1  | 18.3  | 19.0  |
| <b>III.1 Capital account - Changes in assets</b>                       |             |      |      |      |      |      |      |      |      |       |       |       |
| Gross capital formation  | 2.6         | 3.3  | 2.9  | 3.0  | 3.1  | 3.4  | 4.4  | 4.3  | 4.3  | 5.2   | 5.5   | 6.1   |
| Gross fixed capital formation  | 2.6         | 3.3  | 2.9  | 3.0  | 3.1  | 3.4  | 4.4  | 4.3  | 4.3  | 5.2   | 5.5   | 6.1   |
| Changes in inventories   | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...   | ...   |
| Acquisitions less disposals of valuables                               | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...   | ...   |
| Acquisitions less disposals of non-produced non-financial assets       | 0.1         | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2   | 0.2   | 0.2   |
| NET LENDING (+) / NET BORROWING (-)                                    | 5.4         | 7.2  | 1.2  | 5.4  | 10.5 | 9.9  | 6.7  | 7.6  | 11.4 | 15.1  | 16.2  | 16.5  |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>  |             |      |      |      |      |      |      |      |      |       |       |       |
| Net incurrence of liabilities  | -1.0        | 0.4  | 0.2  | -0.1 | 0.8  | -0.7 | 0.9  | -0.2 | 0.8  | 1.4   | 0.2   | -0.3  |
| Currency and deposits  | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...   | ...   |
| Securities other than shares   | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...   | ...   |
| Loans  | -0.4        | 0.4  | 0.3  | -0.5 | 0.5  | -0.2 | 0.9  | -0.2 | 0.7  | 1.5   | 0.1   | -0.3  |
| Shares and other equity  | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...   | ...   |
| Insurance technical reserves   | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...   | ...   |
| Financial derivatives  | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...   | ...   |
| Other accounts payable   | -0.5        | -0.0 | -0.1 | 0.4  | 0.3  | -0.5 | 0.0  | 0.0  | 0.1  | -0.1  | 0.0   | 0.0   |
| NET LENDING (+) / NET BORROWING (-) <sup>a</sup>                       | -1.3        | 8.3  | 3.3  | 4.8  | -4.3 | 3.5  | -1.8 | 6.6  | 7.2  | 8.6   | 14.8  | -7.6  |

|  | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                      | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| <b>III.2 Financial account - Changes in assets</b> |             |      |      |      |      |      |      |      |      |      |      |      |
| Net acquisition of financial assets                | -2.3        | 8.7  | 3.5  | 4.7  | -3.5 | 2.8  | -0.9 | 6.5  | 8.0  | 10.0 | 14.9 | -7.9 |
| Currency and deposits                              | 4.1         | 4.1  | 0.1  | 5.4  | -0.9 | 1.4  | 0.2  | 5.9  | 1.9  | 1.5  | 8.1  | -6.7 |
| Securities other than shares                       | 0.5         | 0.3  | 1.5  | 0.0  | 0.2  | -3.0 | 4.2  | 4.1  | 4.3  | -5.6 | -0.6 | ...  |
| Loans  | 0.2         | 0.8  | -0.2 | 0.6  | 0.4  | 0.0  | 0.7  | -0.5 | 0.2  | 0.4  | 0.6  | -1.9 |
| Shares and other equity                            | -7.2        | 2.9  | 2.3  | -0.6 | -3.2 | 4.2  | -6.7 | -3.1 | 1.3  | 12.8 | 6.4  | 1.0  |
| Insurance technical reserves                       | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Financial derivatives                              | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Other accounts receivable                          | 0.2         | 0.7  | -0.2 | -0.7 | 0.0  | 0.1  | 0.6  | 0.1  | 0.3  | 0.9  | 0.4  | -0.3 |

<sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

**Table 4.8 Combined Sectors: Non-Financial and Financial Corporations (S.11 + S.12)**

Series 1000: 2008 SNA, Swedish Krona, Western calendar year

Data in billions

|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>  | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |        |
| <b>I. Production account - Resources</b>                         |             |        |        |        |        |        |        |        |        |        |        |        |
| Output, at basic prices (otherwise, please specify)              | 4711.7      | 4931.2 | 4525.8 | 4899.8 | 5174.0 | 5181.1 | 5166.0 | 5369.9 | 5706.4 | 5901.7 | 6099.7 | 6290.1 |
| <b>I. Production account - Uses</b>                              |             |        |        |        |        |        |        |        |        |        |        |        |
| Intermediate consumption, at purchaser's prices                  | 2670.9      | 2822.6 | 2519.5 | 2713.7 | 2883.3 | 2878.2 | 2808.8 | 2892.0 | 3033.1 | 3124.6 | 3204.8 | 3261.0 |
| VALUE ADDED GROSS, at basic prices                               | 2040.8      | 2108.6 | 2006.3 | 2186.0 | 2290.7 | 2302.8 | 2357.3 | 2477.8 | 2673.3 | 2777.1 | 2894.9 | 3029.1 |
| Less: Consumption of fixed capital                               | 350.9       | 380.6  | 404.6  | 409.8  | 418.5  | 431.6  | 441.9  | 464.1  | 486.3  | 508.0  | 534.2  | 566.1  |
| VALUE ADDED NET, at basic prices                                 | 1689.9      | 1728.0 | 1601.7 | 1776.2 | 1872.1 | 1871.3 | 1915.3 | 2013.8 | 2187.0 | 2269.0 | 2360.7 | 2463.0 |
| <b>II.1.1 Generation of income account - Resources</b>           |             |        |        |        |        |        |        |        |        |        |        |        |
| VALUE ADDED GROSS, at basic prices                               | 2040.8      | 2108.6 | 2006.3 | 2186.0 | 2290.7 | 2302.8 | 2357.3 | 2477.8 | 2673.3 | 2777.1 | 2894.9 | 3029.1 |
| <b>II.1.1 Generation of income account - Uses</b>                |             |        |        |        |        |        |        |        |        |        |        |        |
| Compensation of employees  | 1022.8      | 1078.7 | 1076.0 | 1113.5 | 1190.9 | 1238.6 | 1273.7 | 1323.5 | 1383.8 | 1449.2 | 1515.0 | 1606.6 |
| Other taxes less Other subsidies on production                   | 191.7       | 205.6  | 188.8  | 195.5  | 202.9  | 213.0  | 220.0  | 225.3  | 243.9  | 272.2  | 286.2  | 296.7  |
| Other taxes on production  | 221.4       | 236.2  | 220.4  | 230.6  | 241.3  | 252.9  | 260.0  | 267.2  | 284.5  | 315.5  | 329.6  | 342.5  |
| Less: Other subsidies on production                              | 29.7        | 30.6   | 31.6   | 35.1   | 38.5   | 39.9   | 40.0   | 41.9   | 40.6   | 43.3   | 43.4   | 45.8   |
| OPERATING SURPLUS, GROSS   | 826.3       | 824.3  | 741.5  | 877.0  | 896.9  | 851.2  | 863.6  | 929.1  | 1045.7 | 1055.7 | 1093.6 | 1125.8 |
| <b>II.1.2 Allocation of primary income account - Resources</b>   |             |        |        |        |        |        |        |        |        |        |        |        |
| OPERATING SURPLUS, GROSS   | 826.3       | 824.3  | 741.5  | 877.0  | 896.9  | 851.2  | 863.6  | 929.1  | 1045.7 | 1055.7 | 1093.6 | 1125.8 |
| Property income  | 1300.5      | 1248.0 | 862.8  | 840.7  | 1010.0 | 1023.4 | 957.6  | 1011.4 | 1076.2 | 1042.2 | 1106.4 | 1171.0 |
| <b>II.1.2 Allocation of primary income account - Uses</b>        |             |        |        |        |        |        |        |        |        |        |        |        |
| Property income  | 1363.1      | 1328.7 | 970.7  | 985.4  | 1177.6 | 1189.8 | 1133.9 | 1232.9 | 1348.1 | 1372.2 | 1384.2 | 1455.1 |
| BALANCE OF PRIMARY INCOMES                                       | 763.7       | 743.6  | 633.6  | 732.4  | 729.3  | 684.8  | 687.3  | 707.6  | 773.9  | 725.8  | 815.7  | 841.6  |
| <b>II.2 Secondary distribution of income account - Resources</b> |             |        |        |        |        |        |        |        |        |        |        |        |
| BALANCE OF PRIMARY INCOMES                                       | 763.7       | 743.6  | 633.6  | 732.4  | 729.3  | 684.8  | 687.3  | 707.6  | 773.9  | 725.8  | 815.7  | 841.6  |

|  | 2007                | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017    | 2018    |
|--|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| <b>Series</b>  | <b>1000</b>         |        |        |        |        |        |        |        |        |        |         |         |
| Social contributions   | 185.0               | 199.7  | 171.8  | 219.0  | 227.9  | 225.1  | 240.7  | 273.6  | 265.0  | 283.9  | 279.3   | 307.0   |
| Other current transfers  | 82.1                | 75.3   | 81.5   | 76.0   | 80.5   | 69.9   | 75.5   | 77.9   | 74.9   | 70.5   | 81.1    | 87.9    |
| <b>II.2 Secondary distribution of income account - Uses</b>            |                     |        |        |        |        |        |        |        |        |        |         |         |
| Current taxes on income, wealth, etc.                                  | 117.2               | 89.9   | 89.9   | 113.1  | 109.6  | 93.5   | 99.9   | 102.1  | 122.0  | 124.6  | 133.7   | 147.8   |
| Social benefits other than social transfers in kind                    | 56.0                | 69.5   | 74.9   | 79.3   | 92.9   | 95.0   | 103.7  | 108.7  | 118.0  | 121.5  | 129.8   | 133.0   |
| Other current transfers  | 98.0                | 94.2   | 98.6   | 96.4   | 109.4  | 100.7  | 104.8  | 112.9  | 110.3  | 113.3  | 127.0   | 136.8   |
| GROSS DISPOSABLE INCOME  | 759.7               | 765.0  | 623.5  | 738.5  | 725.8  | 690.6  | 695.1  | 735.5  | 763.4  | 720.7  | 785.6   | 818.8   |
| <b>II.4.1 Use of disposable income account - Resources</b>             |                     |        |        |        |        |        |        |        |        |        |         |         |
| GROSS DISPOSABLE INCOME  | 759.7               | 765.0  | 623.5  | 738.5  | 725.8  | 690.6  | 695.1  | 735.5  | 763.4  | 720.7  | 785.6   | 818.8   |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |                     |        |        |        |        |        |        |        |        |        |         |         |
| Adjustment for the change in net equity of households on pension funds | 129.1               | 130.2  | 96.9   | 139.6  | 135.0  | 130.1  | 137.0  | 164.9  | 147.0  | 162.3  | 149.4   | 174.0   |
| SAVING, GROSS  | 630.6               | 634.8  | 526.6  | 598.9  | 590.8  | 560.5  | 558.1  | 570.5  | 616.4  | 558.4  | 636.2   | 644.9   |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>    |                     |        |        |        |        |        |        |        |        |        |         |         |
| SAVING, GROSS  | 630.6               | 634.8  | 526.6  | 598.9  | 590.8  | 560.5  | 558.1  | 570.5  | 616.4  | 558.4  | 636.2   | 644.9   |
| Capital transfers, receivable less payable                             | 2.4                 | 4.0    | 1.8    | 1.7    | 2.7    | -8.3   | -8.4   | 1.4    | -2.7   | 7.8    | 3.6     | 6.8     |
| Capital transfers, receivable  | 4.0                 | 5.3    | 3.6    | 3.5    | 5.5    | 11.3   | 4.1    | 12.2   | 7.8    | 12.3   | 9.0     | 11.9    |
| Less: Capital transfers, payable                                       | 1.6                 | 1.3    | 1.8    | 1.8    | 2.8    | 19.6   | 12.5   | 10.8   | 10.5   | 4.4    | 5.4     | 5.0     |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS       | 282.1               | 258.3  | 123.8  | 190.7  | 174.9  | 120.6  | 107.8  | 107.8  | 127.4  | 58.2   | 105.6   | 85.5    |
| <b>III.1 Capital account - Changes in assets</b>                       |                     |        |        |        |        |        |        |        |        |        |         |         |
| Gross capital formation  | 570.7               | 583.7  | 449.0  | 542.2  | 605.4  | 575.3  | 587.4  | 648.7  | 712.6  | 735.3  | 803.9   | 867.1   |
| Gross fixed capital formation  | 549.0               | 579.9  | 497.8  | 522.4  | 568.5  | 580.7  | 585.9  | 642.1  | 690.8  | 715.7  | 778.4   | 825.7   |
| Changes in inventories   | 21.7                | 3.8    | -48.8  | 19.8   | 36.9   | -5.4   | 1.5    | 6.6    | 21.7   | 19.7   | 25.5    | 41.4    |
| Acquisitions less disposals of valuables                               | ...                 | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     |
| Acquisitions less disposals of non-produced non-financial assets       | -0.3                | 2.6    | 2.9    | 2.9    | -2.7   | 0.0    | 2.7    | -0.6   | -1.3   | 0.3    | -0.3    | -5.3    |
| NET LENDING (+) / NET BORROWING (-)                                    | 62.7                | 52.6   | 76.5   | 55.5   | -9.2   | -23.2  | -40.3  | -76.2  | -97.5  | -169.5 | -163.8  | -210.1  |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>  |                     |        |        |        |        |        |        |        |        |        |         |         |
| Net incurrence of liabilities  | 1348.7              | 1429.3 | -269.9 | -318.3 | -183.5 | -275.8 | 373.6  | 517.0  | 52.0   | 588.0  | 14.6    | -363.8  |
| Currency and deposits  | 381.3               | 1346.1 | -466.8 | -357.6 | 116.8  | 238.0  | 153.4  | 354.2  | 174.7  | 618.9  | 196.0   | 578.7   |
| Securities other than shares   | 488.2               | 103.7  | 648.6  | -17.9  | 287.5  | 232.8  | 382.6  | -22.6  | 147.1  | 95.5   | 398.1   | -4.4    |
| Loans  | 694.3               | 607.0  | 100.1  | 136.5  | 220.4  | -187.4 | -4.0   | -10.8  | 40.7   | 36.0   | 146.9   | 161.0   |
| Shares and other equity  | 124.1               | -46.6  | 307.9  | 202.5  | 145.8  | 331.2  | 311.0  | 564.9  | 594.2  | 383.5  | 625.5   | 332.9   |
| Insurance technical reserves   | 154.0               | 147.0  | 149.0  | 184.0  | 153.7  | 106.2  | 132.8  | 211.9  | 128.1  | 159.2  | 190.8   | 193.1   |
| Financial derivatives  | -568.3              | -542.2 | -910.6 | -695.9 | -986.4 | -887.1 | -675.8 | -688.0 | -994.3 | -971.2 | -1500.7 | -1668.0 |
| Other accounts payable   | 75.0                | -185.6 | -98.0  | 230.1  | -121.3 | -108.8 | 73.8   | 107.4  | -38.4  | 266.0  | -42.0   | 42.9    |
| NET LENDING (+) / NET BORROWING (-)                                    | <sup>a</sup> -109.5 | -485.5 | 193.8  | 17.8   | 9.1    | -90.5  | 62.8   | -104.8 | -228.7 | -248.0 | -190.9  | -208.8  |
| <b>III.2 Financial account - Changes in assets</b>                     |                     |        |        |        |        |        |        |        |        |        |         |         |
| Net acquisition of financial assets                                    | 1239.2              | 943.8  | -76.1  | -300.4 | -174.4 | -366.3 | 436.4  | 412.2  | -176.7 | 340.0  | -176.3  | -572.6  |
| Monetary gold and SDRs   | -1.7                | -1.8   | 20.6   | -0.0   | -0.8   | -1.3   | -0.0   | -0.5   | 0.8    | -2.0   | 0.8     | 2.0     |

|                              | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015    | 2016    | 2017    | 2018    |
|------------------------------|-------------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|
| <b>Series</b>                | <b>1000</b> |        |        |        |        |        |        |        |         |         |         |         |
| Currency and deposits        | 322.6       | 895.3  | -122.4 | -239.5 | 275.0  | 223.9  | 315.7  | 140.9  | 124.6   | 313.2   | 215.0   | 434.3   |
| Securities other than shares | 121.2       | 105.7  | 293.9  | -210.4 | -83.7  | -17.7  | 230.7  | 116.8  | 203.7   | 134.4   | 44.4    | 104.2   |
| Loans                        | 803.2       | 630.2  | 208.5  | 338.7  | 510.8  | 47.1   | 213.7  | 267.4  | 363.0   | 361.2   | 464.1   | 543.1   |
| Shares and other equity      | 360.5       | 5.7    | 566.8  | 257.4  | 223.0  | 373.5  | 328.0  | 511.8  | 288.4   | 290.8   | 631.3   | 130.1   |
| Insurance technical reserves | 6.8         | 6.3    | -4.2   | -1.1   | 4.4    | -0.7   | -4.9   | 5.2    | -10.4   | -4.0    | 0.7     | 2.5     |
| Financial derivatives        | -541.1      | -571.1 | -866.6 | -691.9 | -980.3 | -896.4 | -687.1 | -716.6 | -1012.3 | -1008.7 | -1517.8 | -1694.7 |
| Other accounts receivable    | 167.7       | -126.5 | -172.5 | 246.4  | -122.9 | -94.6  | 40.4   | 87.3   | -134.5  | 255.1   | -14.7   | -94.0   |

<sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

**Table 4.9 Combined Sectors: Households and NPISH (S.14 + S.15)**

Series 1000: 2008 SNA, Swedish Krona, Western calendar year Data in billions

|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>  | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |        |
| <b>I. Production account - Resources</b>                       |             |        |        |        |        |        |        |        |        |        |        |        |
| Output, at basic prices<br>(otherwise, please specify)         | 448.1       | 442.1  | 438.9  | 468.8  | 483.9  | 474.4  | 477.1  | 490.9  | 500.1  | 511.9  | 531.4  | 552.0  |
| <b>I. Production account - Uses</b>                            |             |        |        |        |        |        |        |        |        |        |        |        |
| Intermediate consumption, at<br>purchaser's prices             | 165.9       | 167.6  | 171.8  | 186.3  | 196.1  | 195.0  | 194.7  | 200.1  | 207.8  | 208.4  | 212.1  | 217.0  |
| VALUE ADDED GROSS, at<br>basic prices                          | 282.2       | 274.6  | 267.2  | 282.4  | 287.8  | 279.3  | 282.5  | 290.8  | 292.3  | 303.5  | 319.4  | 335.0  |
| Less: Consumption of fixed<br>capital                          | 53.1        | 55.9   | 58.8   | 61.3   | 62.3   | 62.5   | 62.4   | 64.2   | 67.7   | 70.3   | 73.6   | 76.9   |
| VALUE ADDED NET, at basic<br>prices                            | 229.1       | 218.6  | 208.4  | 221.1  | 225.5  | 216.8  | 220.1  | 226.5  | 224.7  | 233.2  | 245.7  | 258.1  |
| <b>II.1.1 Generation of income account - Resources</b>         |             |        |        |        |        |        |        |        |        |        |        |        |
| VALUE ADDED GROSS, at<br>basic prices                          | 282.2       | 274.6  | 267.2  | 282.4  | 287.8  | 279.3  | 282.5  | 290.8  | 292.3  | 303.5  | 319.4  | 335.0  |
| <b>II.1.1 Generation of income account - Uses</b>              |             |        |        |        |        |        |        |        |        |        |        |        |
| Compensation of employees                                      | 49.7        | 51.0   | 52.5   | 54.4   | 56.4   | 57.2   | 58.4   | 59.9   | 60.9   | 61.3   | 62.0   | 63.4   |
| Other taxes less Other<br>subsidies on production              | 20.3        | 18.6   | 18.9   | 18.2   | 18.4   | 19.5   | 19.8   | 19.7   | 23.5   | 24.5   | 25.2   | 25.6   |
| Other taxes on production                                      | 31.1        | 28.9   | 29.2   | 28.8   | 29.3   | 30.4   | 30.8   | 30.7   | 31.4   | 32.3   | 32.9   | 34.3   |
| Less: Other subsidies on<br>production                         | 10.8        | 10.3   | 10.3   | 10.6   | 10.9   | 10.9   | 11.0   | 10.9   | 7.9    | 7.7    | 7.7    | 8.7    |
| OPERATING SURPLUS,<br>GROSS                                    | 88.2        | 96.8   | 101.1  | 94.2   | 97.5   | 92.3   | 94.8   | 98.8   | 93.4   | 100.8  | 106.6  | 115.0  |
| MIXED INCOME, GROSS  | 124.1       | 108.2  | 94.7   | 115.7  | 115.4  | 110.4  | 109.5  | 112.4  | 114.6  | 116.9  | 125.6  | 131.1  |
| <b>II.1.2 Allocation of primary income account - Resources</b> |             |        |        |        |        |        |        |        |        |        |        |        |
| OPERATING SURPLUS,<br>GROSS                                    | 88.2        | 96.8   | 101.1  | 94.2   | 97.5   | 92.3   | 94.8   | 98.8   | 93.4   | 100.8  | 106.6  | 115.0  |
| MIXED INCOME, GROSS  | 124.1       | 108.2  | 94.7   | 115.7  | 115.4  | 110.4  | 109.5  | 112.4  | 114.6  | 116.9  | 125.6  | 131.1  |
| Compensation of employees                                      | 1492.4      | 1569.8 | 1573.4 | 1620.7 | 1711.5 | 1779.4 | 1832.0 | 1902.7 | 1982.7 | 2072.2 | 2165.1 | 2285.8 |
| Property income  | 203.5       | 249.2  | 179.6  | 232.8  | 265.2  | 264.3  | 258.2  | 297.5  | 289.4  | 335.9  | 329.1  | 339.2  |
| <b>II.1.2 Allocation of primary income account - Uses</b>      |             |        |        |        |        |        |        |        |        |        |        |        |
| Property income  | 80.0        | 101.2  | 48.9   | 44.3   | 78.1   | 73.0   | 60.3   | 50.0   | 27.3   | 26.7   | 31.1   | 37.4   |
| BALANCE OF PRIMARY<br>INCOMES                                  | 1828.2      | 1922.8 | 1900.0 | 2019.1 | 2111.6 | 2173.4 | 2234.2 | 2361.3 | 2452.8 | 2599.2 | 2695.3 | 2833.7 |

|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>  | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |        |
| <b>II.2 Secondary distribution of income account - Resources</b>       |             |        |        |        |        |        |        |        |        |        |        |        |
| BALANCE OF PRIMARY INCOMES   | 1828.2      | 1922.8 | 1900.0 | 2019.1 | 2111.6 | 2173.4 | 2234.2 | 2361.3 | 2452.8 | 2599.2 | 2695.3 | 2833.7 |
| Social contributions   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Social benefits other than social transfers in kind                    | 521.4       | 541.8  | 578.9  | 585.2  | 594.3  | 620.6  | 653.6  | 661.9  | 685.9  | 705.3  | 727.5  | 746.9  |
| Other current transfers  | 144.0       | 146.2  | 148.6  | 148.8  | 147.5  | 153.3  | 158.1  | 160.0  | 165.2  | 175.3  | 180.1  | 189.2  |
| <b>II.2 Secondary distribution of income account - Uses</b>            |             |        |        |        |        |        |        |        |        |        |        |        |
| Current taxes on income, wealth, etc.                                  | 549.1       | 549.4  | 525.4  | 533.4  | 539.3  | 554.4  | 573.5  | 602.0  | 650.7  | 700.6  | 734.9  | 749.1  |
| Social contributions   | 291.6       | 312.6  | 284.8  | 334.3  | 352.7  | 351.0  | 370.1  | 407.2  | 405.3  | 430.2  | 433.0  | 469.0  |
| Social benefits other than social transfers in kind                    | 19.8        | 13.6   | 19.3   | 17.6   | 13.1   | 13.7   | 14.6   | 13.4   | 12.7   | 12.5   | 12.2   | 12.8   |
| Other current transfers  | 103.0       | 105.8  | 102.1  | 101.1  | 94.9   | 99.7   | 101.3  | 96.9   | 99.4   | 101.6  | 106.8  | 108.1  |
| GROSS DISPOSABLE INCOME  | 1530.1      | 1629.5 | 1695.9 | 1766.5 | 1853.4 | 1928.4 | 1986.2 | 2063.7 | 2135.7 | 2234.8 | 2316.0 | 2430.6 |
| <b>II.4.1 Use of disposable income account - Resources</b>             |             |        |        |        |        |        |        |        |        |        |        |        |
| GROSS DISPOSABLE INCOME  | 1530.1      | 1629.5 | 1695.9 | 1766.5 | 1853.4 | 1928.4 | 1986.2 | 2063.7 | 2135.7 | 2234.8 | 2316.0 | 2430.6 |
| Adjustment for the change in net equity of households on pension funds | 138.0       | 139.1  | 105.9  | 148.2  | 144.6  | 137.2  | 145.2  | 173.3  | 155.6  | 172.3  | 160.7  | 185.9  |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |             |        |        |        |        |        |        |        |        |        |        |        |
| Final consumption expenditure  | 1462.2      | 1511.3 | 1550.4 | 1634.6 | 1692.9 | 1715.0 | 1759.3 | 1816.2 | 1889.1 | 1962.6 | 2041.0 | 2113.2 |
| Individual consumption expenditure                                     | 1462.2      | 1511.3 | 1550.4 | 1634.6 | 1692.9 | 1715.0 | 1759.3 | 1816.2 | 1889.1 | 1949.8 | 2030.0 | ...    |
| SAVING, GROSS  | 205.8       | 257.3  | 251.4  | 280.1  | 305.1  | 350.6  | 372.1  | 420.8  | 402.3  | 444.5  | 435.7  | 503.3  |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>    |             |        |        |        |        |        |        |        |        |        |        |        |
| SAVING, GROSS  | 205.8       | 257.3  | 251.4  | 280.1  | 305.1  | 350.6  | 372.1  | 420.8  | 402.3  | 444.5  | 435.7  | 503.3  |
| Capital transfers, receivable less payable                             | 0.1         | 0.3    | 0.7    | 0.5    | 0.8    | 0.6    | 0.4    | 0.4    | 0.6    | 0.7    | 0.4    | 0.6    |
| Capital transfers, receivable  | 1.7         | 1.8    | 2.0    | 1.8    | 1.8    | 1.6    | 1.4    | 1.4    | 1.7    | 2.0    | 1.8    | 2.1    |
| Less: Capital transfers, payable                                       | 1.6         | 1.5    | 1.3    | 1.3    | 1.0    | 1.0    | 0.9    | 1.0    | 1.1    | 1.3    | 1.4    | 1.5    |
| Equals: CHANGES IN NET WORTH DUE TO SAVINGS AND CAPITAL TRANSFERS      | 152.9       | 201.7  | 193.3  | 219.3  | 243.7  | 288.7  | 310.2  | 356.9  | 335.2  | 374.8  | 362.5  | 427.0  |
| <b>III.1 Capital account - Changes in assets</b>                       |             |        |        |        |        |        |        |        |        |        |        |        |
| Gross capital formation  | 109.3       | 106.5  | 94.6   | 109.1  | 107.9  | 93.7   | 96.3   | 100.4  | 129.5  | 146.3  | 158.6  | 163.8  |
| Gross fixed capital formation  | 107.4       | 103.6  | 91.8   | 105.8  | 103.5  | 89.7   | 92.1   | 96.3   | 124.8  | 141.3  | 154.5  | 158.9  |
| Changes in inventories   | 1.2         | 1.9    | 1.9    | 2.5    | 3.5    | 3.1    | 3.4    | 3.2    | 3.6    | 3.4    | 2.5    | 3.6    |
| Acquisitions less disposals of valuables                               | 0.6         | 1.0    | 0.9    | 0.8    | 0.9    | 0.9    | 0.8    | 0.9    | 1.1    | 1.5    | 1.6    | 1.4    |
| Acquisitions less disposals of non-produced non-financial assets       | 5.8         | 6.8    | 4.8    | 5.6    | 6.0    | 4.4    | 4.4    | 5.6    | 7.2    | 8.8    | 10.1   | 10.1   |
| NET LENDING (+) / NET BORROWING (-)                                    | 90.9        | 144.4  | 152.7  | 165.9  | 192.1  | 253.0  | 271.8  | 315.2  | 266.2  | 290.1  | 267.5  | 330.0  |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>  |             |        |        |        |        |        |        |        |        |        |        |        |
| Net incurrence of liabilities  | 199.8       | 155.0  | 189.7  | 209.7  | 131.1  | 104.6  | 127.0  | 174.2  | 240.8  | 245.8  | 257.0  | 222.3  |
| Currency and deposits  | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Securities other than shares   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Loans  | 181.6       | 178.2  | 198.1  | 189.4  | 140.4  | 117.2  | 137.2  | 176.4  | 233.5  | 242.2  | 254.9  | 217.8  |
| Shares and other equity  | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Insurance technical reserves   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |



|  | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Series</b>                                      | <b>1000</b> |       |       |       |       |       |       |       |       |       |       |       |
| Financial derivatives                              | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |
| Other accounts payable                             | 18.1        | -23.2 | -8.4  | 20.3  | -9.3  | -12.6 | -10.2 | -2.2  | 7.3   | 3.6   | 2.1   | 4.5   |
| NET LENDING (+) / NET BORROWING (-) <sup>a</sup>   | 103.4       | 133.4 | 77.3  | 83.6  | 118.2 | 169.4 | 204.7 | 212.0 | 181.6 | 146.4 | 144.9 | 173.5 |
| <b>III.2 Financial account - Changes in assets</b> |             |       |       |       |       |       |       |       |       |       |       |       |
| Net acquisition of financial assets                | 303.2       | 288.4 | 266.9 | 293.3 | 249.3 | 274.0 | 331.8 | 386.2 | 422.4 | 392.2 | 401.9 | 395.8 |
| Currency and deposits                              | 159.6       | 93.9  | 38.7  | 84.4  | 91.6  | 96.1  | 65.9  | 67.4  | 118.9 | 124.5 | 121.2 | 132.2 |
| Securities other than shares                       | 26.3        | 15.7  | 1.1   | -28.9 | -17.5 | -13.8 | 2.4   | -2.3  | -4.1  | -15.4 | -16.3 | -23.9 |
| Loans  | 3.3         | 6.5   | -1.1  | 2.0   | 0.4   | 4.4   | 3.2   | 1.2   | -2.2  | 0.6   | 2.8   | 0.9   |
| Shares and other equity                            | -40.8       | 27.0  | 81.6  | 34.7  | 7.7   | 65.5  | 110.0 | 101.1 | 104.3 | 92.6  | 115.3 | 53.8  |
| Insurance technical reserves                       | 150.5       | 144.4 | 155.8 | 196.6 | 162.8 | 118.3 | 148.6 | 216.8 | 150.0 | 176.5 | 180.1 | 207.0 |
| Financial derivatives                              | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |
| Other accounts receivable                          | 4.3         | 0.9   | -9.1  | 4.5   | 4.3   | 3.6   | 1.7   | 1.9   | 55.6  | 13.5  | -1.3  | 25.8  |

<sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

## Switzerland

### Source

Reply to the National Accounts Questionnaire from the Office Fédéral de la Statistique (OFS), Neuchâtel.

The official estimates are published in 'Le système de comptabilité nationale', OFS.

Detailed methodology of Swiss national accounts could be found in the Federal Statistical Office website(<http://www.bfs.admin.ch/bfs/portal/fr/index/news/medienmitteilungen.html?pressID=9717>).

### General

From September 2014, these national accounts estimates are compiled according to the 2008 SNA ('System of National Accounts 2008', Commission of the European Communities-Eurostat, International Monetary Fund, Organisation for Economic Co-operation and Development, United Nations and World Bank, 2009).

The financial intermediation services indirectly measured (FISIM) are allocated to industries and institutional sectors.

Original chain constant price estimates are referenced to 2010.

### Methodology:

#### Overview of GDP Compilation

The National Accounts are based on the methodology of the European System of Accounts 2010 (ESA 2010) and the System of National Accounts 2008 (2008 SNA). The Swiss economic territory includes the mainland, Swiss embassies abroad less foreign embassies in Switzerland and Swiss ships and aircrafts in international transportation. All activities within the SNA 2008 production boundary are included except for illegal transactions that are not properly covered.

GDP is recorded at market prices. Both current and constant price values are published for expenditure components and for the production account. Income components are recorded and available only at current prices.

All aggregates at current prices are first converted into the previous year's average prices to derive aggregates at constant prices (the previous year is always the basic year, the base is changed for every year). The chain-linking of yearly or quarterly data at the previous year's average prices is provided in a second step by means of annual average prices (the annual overlap technique is used within the quarterly accounts). The reference year for the yearly and quarterly series is 2010 (since September 2014). The annual overlap technique is well described in the Quarterly National Accounts Manual of the IMF (chap. IX).

Annual data are generally subject to three revisions. The quarterly accounts are revised during the ongoing year, when annual data for the preceding years are revised or when new annual data are made available. Historical values (annual or quarterly) are revised when new national accounts systems are introduced. Usually, annual accounts are revised in a first step. The new revised annual figures are then used to estimate and calibrate the new quarterly data by means of an application of the Chow-Lin method.

#### Expenditure Approach

Annual figures are more detailed than quarterly estimates (special surveys are used for the calculation of annual accounts, quarterly data are based on existing surveys or other short term indicators). For external trade, annual and quarterly data are based either on the statistics published by the Federal Customs Administration or on the balance of payments statistics published by the Swiss National Bank (SNB). For the calculation of constant price

data, consumer price indices are used for household consumption; export and import price indices, production price indices are used for compilation of exports and imports of goods; indices based on salaries, export and import prices, production prices, are used for the calculation of exports and imports of services. Price indices for construction of buildings and producer price indices are used for gross fixed capital formation. Consumer price indices and indices of salaries in the public sector are used for general government consumption.

## Production Approach

All activities within the 2008 SNA production boundary are included except for illegal transactions that are not properly covered.

Classification of institutional sectors follows the recommendations in 2008 SNA/ESA 2010. The National Accounts (NA) for Switzerland were revised in 2012 by implementing the new statistical classification of economic activities NOGA 2008. The NOGA 2008 is modeled after the latest version of the Statistical classification of economic activities in the European Community (NACE Rev. 2).

[http://www.bfs.admin.ch/bfs/portal/en/index/infothek/nomenklaturen/blank/blank/noga0/questions\\_frequentes.0001.html](http://www.bfs.admin.ch/bfs/portal/en/index/infothek/nomenklaturen/blank/blank/noga0/questions_frequentes.0001.html).

Annual figures are more detailed than quarterly estimates (a value-added statistic is used for the calculation of the annual production account, quarterly data are estimated on the basis of indicators related to production). For the calculation of constant price data on the production side, producer and import price indices are used for manufacturing, various indices (indices based on salaries or consumer price indices) are used for services.

**Table 1.1 Gross domestic product by expenditures at current prices**

| Series 1000: 2008 SNA, Swiss franc, Western calendar year |             |          |          |          |          |          |          |          |          |          |          | Data in millions |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |                  |
| <b>Expenditures of the gross domestic product</b>         |             |          |          |          |          |          |          |          |          |          |          |                  |
| Final consumption expenditure                             | 371232.6    | 385043.4 | 390360.0 | 398525.3 | 402760.1 | 408608.7 | 417368.4 | 422812.2 | 426775.5 | 432723.7 | 439605.7 | 446801.2         |
| Household final consumption expenditure                   | 299573.9    | 309452.7 | 311162.9 | 317952.4 | 320136.2 | 324102.4 | 330593.6 | 334037.2 | 337413.7 | 341883.8 | 347685.7 | ...              |
| NPISHs final consumption expenditure                      | 8811.8      | 9282.5   | 9809.4   | 9935.8   | 10052.7  | 10220.7  | 10629.1  | 10997.6  | 11288.8  | 11678.3  | 11812.1  | ...              |
| General government final consumption expenditure          | 62847.0     | 66308.3  | 69387.7  | 70637.1  | 72571.2  | 74285.6  | 76145.7  | 77777.3  | 78073.1  | 79161.6  | 80107.9  | 81694.6          |
| Individual consumption expenditure                        | 30210.9     | 31764.7  | 33372.4  | 34007.2  | 34986.1  | 36315.7  | 37075.3  | 38040.5  | 38784.4  | 39670.6  | 40175.2  | ...              |
| Collective consumption expenditure                        | 32636.1     | 34543.6  | 36015.3  | 36629.9  | 37585.1  | 37969.9  | 39070.4  | 39736.8  | 39288.7  | 39490.9  | 39932.7  | ...              |
| Gross capital formation                                   | 139777.7    | 152084.6 | 154481.1 | 145287.3 | 166094.1 | 152753.2 | 143887.0 | 150971.6 | 150920.5 | 151606.8 | 157358.5 | 159784.8         |
| Gross fixed capital formation                             | 140470.4    | 144460.7 | 133571.6 | 138981.6 | 145420.0 | 149259.8 | 150599.6 | 155129.5 | 155598.2 | 159611.5 | 164474.8 | 169176.2         |
| Changes in inventories                                    | 1490.9      | 681.7    | -2302.6  | 350.2    | 3532.2   | 203.1    | 7551.2   | 2630.0   | -3026.5  | -9779.3  | -8974.7  | -5625.7          |
| Acquisitions less disposals of valuables                  | -2183.6     | 6942.1   | 23212.0  | 5955.5   | 17141.9  | 3290.3   | -14263.9 | -6787.9  | -1651.2  | 1774.5   | 1858.4   | -3765.7          |
| Exports of goods and services                             | 353162.6    | 376237.1 | 337209.4 | 389442.5 | 406708.4 | 419908.0 | 459008.4 | 417598.1 | 407054.1 | 434794.4 | 433963.3 | 451564.4         |
| Exports of goods  | 246871.0    | 270930.8 | 234866.6 | 288009.8 | 306871.6 | 311952.3 | 346435.6 | 301544.1 | 292022.7 | 312222.6 | 310957.6 | 324652.4         |
| Exports of services                                       | 106291.7    | 105306.3 | 102342.8 | 101432.8 | 99836.9  | 107955.7 | 112572.8 | 116054.0 | 115031.4 | 122571.8 | 123005.6 | 126911.9         |
| Less: Imports of goods and services                       | 288085.3    | 312934.1 | 292837.3 | 324424.5 | 354306.5 | 354855.8 | 382086.8 | 341663.5 | 330492.1 | 358732.1 | 362355.8 | 368252.4         |
| Imports of goods  | 220352.4    | 244160.6 | 222040.0 | 252350.8 | 280762.1 | 274279.9 | 296641.2 | 250780.5 | 240319.0 | 262462.9 | 261799.3 | 268011.3         |
| Imports of services                                       | 67733.0     | 68773.5  | 70797.3  | 72073.8  | 73544.4  | 80575.9  | 85445.6  | 90883.0  | 90173.1  | 96269.3  | 100556.5 | 100241.1         |
| Equals: GROSS DOMESTIC PRODUCT                            | 576087.6    | 600431.1 | 589213.2 | 608830.6 | 621256.1 | 626414.1 | 638177.0 | 649718.3 | 654257.9 | 660392.7 | 668571.6 | 689898.0         |

**Table 1.2 Gross domestic product by expenditures at constant prices**

| Series 1000: 2008 SNA, Swiss franc, Western calendar year |                       |          |          |          |          |          |          |          |          |          |          | Data in millions |
|---|-----------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|   | 2007                  | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>   | <b>1000</b>           |          |          |          |          |          |          |          |          |          |          |                  |
| <b>Base year</b>  | <b>2010</b>           |          |          |          |          |          |          |          |          |          |          |                  |
| <b>Expenditures of the gross domestic product</b>         |                       |          |          |          |          |          |          |          |          |          |          |                  |
| Final consumption expenditure                             | 380580.8              | 385985.2 | 392169.0 | 398525.3 | 402168.4 | 410989.1 | 421546.3 | 427585.6 | 434575.2 | 440998.3 | 445794.6 | 450399.0         |
| Household final consumption expenditure                   | 304509.5              | 308692.7 | 312431.4 | 317952.4 | 320278.6 | 327857.1 | 336326.5 | 340378.9 | 346286.0 | 351484.3 | 355486.0 | ...              |
| NPISHs final consumption expenditure                      | 9012.0                | 9411.5   | 9840.1   | 9935.8   | 10051.5  | 10196.7  | 10588.3  | 10945.7  | 11172.8  | 11482.6  | 11601.1  | ...              |
| General government final consumption expenditure          | 67037.4               | 67854.1  | 69898.7  | 70637.1  | 71838.4  | 72940.4  | 74640.2  | 76245.1  | 77114.0  | 78032.3  | 78715.9  | 79482.4          |
| Individual consumption expenditure                        | 32266.6               | 32528.4  | 33629.5  | 34007.2  | 34612.3  | 35601.0  | 36291.4  | 37215.2  | 38205.1  | 38990.8  | 39360.1  | ...              |
| Collective consumption expenditure                        | 34771.0               | 35325.5  | 36269.1  | 36629.9  | 37226.1  | 37338.9  | 38348.7  | 39029.4  | 38906.2  | 39037.0  | 39351.0  | ...              |
| Gross capital formation                                   | 139803.1              | 147479.0 | 153519.0 | 145287.3 | 162609.7 | 146840.3 | 132495.5 | 140184.8 | 145721.1 | 142480.2 | 146959.9 | 144031.9         |
| Gross fixed capital formation                             | 142219.6              | 143245.2 | 133117.5 | 138981.6 | 145153.3 | 149935.6 | 150764.2 | 155317.5 | 158848.6 | 164312.5 | 169722.7 | 172741.6         |
| Changes in inventories                                    | -25321.4              | -133.6   | -522.9   | 350.2    | 1363.6   | -95.4    | -19781.5 | -11908.3 | -532.1   | -2697.5  | -2872.2  | ...              |
| Acquisitions less disposals of valuables                  | -3159.7               | 8625.1   | 26585.2  | 5955.5   | 16092.8  | 2110.2   | -10559.1 | -5519.8  | -1496.2  | 1774.3   | 1918.7   | ...              |
| Exports of goods and services                             | 369091.3              | 383346.0 | 345127.8 | 389442.5 | 408561.5 | 413030.3 | 475803.0 | 446511.5 | 458312.6 | 488932.8 | 487200.8 | 497046.4         |
| Exports of goods  | 263916.7              | 278236.1 | 244231.9 | 288009.8 | 309382.4 | 306288.1 | 364160.2 | 329712.6 | 338675.7 | 360096.5 | 357338.1 | 367804.3         |
| Exports of services                                       | 104387.5              | 104628.1 | 100258.3 | 101432.8 | 99179.1  | 106647.3 | 111463.9 | 115932.7 | 118769.3 | 127778.4 | 128666.1 | 128312.5         |
| Less: Imports of goods and services                       | 297288.1              | 311913.5 | 300182.0 | 324424.5 | 354202.7 | 345130.3 | 391610.8 | 361315.8 | 377440.5 | 399905.6 | 396846.9 | 389389.1         |
| Imports of goods  | 233459.2              | 247615.9 | 232356.5 | 252350.8 | 275951.6 | 260299.3 | 303391.9 | 267243.0 | 274936.6 | 291923.1 | 287190.1 | 286776.6         |
| Imports of services                                       | 63883.2               | 64647.9  | 67727.9  | 72073.8  | 78251.1  | 85539.7  | 88069.5  | 94033.7  | 102339.9 | 107813.7 | 109506.6 | 102501.4         |
| Equals: GROSS DOMESTIC PRODUCT                            | <sup>a</sup> 591764.4 | 604515.1 | 591082.1 | 608830.6 | 619136.9 | 625365.6 | 636947.6 | 652547.8 | 661248.7 | 671836.8 | 682698.3 | 700041.7         |

<sup>a</sup> Chain-linked volume measures are presented in this table, thus discrepancies between components and total may exist.

**Table 1.3 Relations among product, income, savings, and net lending aggregates**

| Series 1000: 2008 SNA, Swiss franc, Western calendar year                                     |                       |          |          |          |          |          |          |          |                       |                       |          | Data in millions |
|---|-----------------------|----------|----------|----------|----------|----------|----------|----------|-----------------------|-----------------------|----------|------------------|
|   | 2007                  | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015                  | 2016                  | 2017     | 2018             |
| <b>Series</b>   | <b>1000</b>           |          |          |          |          |          |          |          |                       |                       |          |                  |
| GROSS DOMESTIC PRODUCT  | 576087.6              | 600431.1 | 589213.2 | 608830.6 | 621256.1 | 626414.1 | 638177.0 | 649718.3 | 654257.9              | 660392.7              | 668571.6 | ...              |
| Plus: Compensation of employees - from and to the rest of the world, net                      | ...                   | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...                   | ...                   | ...      | ...              |
| Plus: Property income - from and to the rest of the world, net                                | ...                   | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...                   | ...                   | ...      | ...              |
| Sum of Compensation of employees and property income - from and to the rest of the world, net | <sup>a</sup> 3502.8   | -39221.7 | 11210.9  | 35756.1  | 7165.7   | 14014.7  | 13464.3  | 2796.3   | 16032.4               | 6137.6                | ...      | ...              |
| Plus: Sum of Compensation of employees and property income - from the rest of the world       | <sup>b</sup> 151342.9 | 96271.5  | 103262.3 | 129982.4 | 97926.0  | 115635.2 | 112446.0 | 139972.5 | 149553.9              | 125942.0              | ...      | ...              |
| Less: Sum of Compensation of employees and property income - to the rest of the world         | <sup>c</sup> 147840.2 | 135493.2 | 92051.4  | 94226.3  | 90760.2  | 101620.5 | 98981.7  | 137176.2 | 130108.6 <sup>d</sup> | 136783.3 <sup>d</sup> | 130926.3 | ...              |
| Plus: Taxes less subsidies on production and imports - from and to the rest of the world, net | ...                   | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...                   | ...                   | ...      | ...              |

|  | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
|--|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| <b>Series</b>  | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |      |
| Equals: GROSS NATIONAL INCOME  | 579590.4    | 561209.4 | 600424.1 | 644586.7 | 628421.9 | 640428.8 | 651641.2 | 652514.7 | 668765.4 | 664590.0 | 676304.1 |      |
| Plus: Current transfers - from and to the rest of the world, net   | -13500.0    | -14780.0 | -15382.9 | -15519.4 | -13675.6 | -16410.0 | -19384.9 | -25072.0 | -21388.5 | -21945.5 | -22004.9 |      |
| Plus: Current transfers - from the rest of the world   | 26751.6     | 37539.3  | 30582.3  | 28530.4  | 28812.3  | 31813.8  | 31479.6  | 31848.9  | 34801.3  | 41351.6  | 48397.7  |      |
| Less: Current transfers - to the rest of the world   | 40251.6     | 52319.4  | 45965.3  | 44049.8  | 42487.9  | 48223.8  | 50864.5  | 56921.0  | 56189.8  | 63297.1  | 70402.6  |      |
| Equals: GROSS NATIONAL DISPOSABLE INCOME   | 566090.4    | 546429.4 | 585041.2 | 629067.3 | 614746.3 | 624018.8 | 632256.3 | 627442.6 | 647377.0 | 642644.5 | 654299.2 |      |
| Less: Final consumption expenditure / Actual final consumption   | 371232.6    | 385043.4 | 390360.0 | 398525.3 | 402760.1 | 408608.7 | 417368.4 | 422812.2 | 426775.5 | 432723.7 | 439605.7 |      |
| Equals: SAVING, GROSS  | 197264.9    | 163985.5 | 197533.1 | 233399.6 | 214871.9 | 218421.0 | 217901.9 | 207819.2 | 224096.8 | 213648.2 | 218641.8 |      |
| Plus: Capital transfers - from and to the rest of the world, net   | -916.1      | -159.4   | -182.0   | -638.6   | -2144.2  | -135.0   | -42.2    | -34.2    | -723.4   | -172.3   | -3145.5  |      |
| Plus: Capital transfers - from the rest of the world   | ...         | ...      | ...      | ...      | ...      | ...      | ...      | 0.1      | 0.2      | 2.1      | 0.2      |      |
| Less: Capital transfers - to the rest of the world   | 916.1       | 159.4    | 182.0    | 638.6    | 2144.2   | 135.0    | 42.2     | 34.3     | 723.6    | 174.4    | 3145.8   |      |
| Less: Gross capital formation  | 139777.7    | 152084.6 | 154481.1 | 145287.3 | 166094.1 | 152753.2 | 143887.0 | 150971.6 | 150920.5 | 151606.8 | 157358.5 |      |
| Less: Acquisitions less disposals of non-produced non-financial assets   | 4741.5      | 3659.6   | 3632.9   | 4481.1   | 8211.9   | 1993.6   | -918.7   | 10328.0  | 29168.2  | -2630.0  | -1339.3  |      |
| Equals: NET LENDING (+) / NET BORROWING (-) OF THE NATION  | 51829.7     | 8081.9   | 39237.2  | 82992.6  | 38421.7  | 63539.2  | 74891.5  | 46485.5  | 43285.0  | 64501.3  | 59477.3  |      |
| <b>Net values: Gross National Income / Gross National Disposable Income / Saving Gross less Consumption of fixed capital</b> |             |          |          |          |          |          |          |          |          |          |          |      |
| Less: Consumption of fixed capital   | 115618.0    | 122143.5 | 125296.3 | 125972.4 | 128247.7 | 129576.8 | 133611.5 | 136239.9 | 135019.4 | 136966.0 | 138852.9 |      |
| Equals: NET NATIONAL INCOME  | 463972.3    | 439065.9 | 475127.8 | 518614.3 | 500174.1 | 510852.0 | 518029.7 | 516274.8 | 533746.0 | 527624.1 | 537451.2 |      |
| Equals: NET NATIONAL DISPOSABLE INCOME   | 450472.4    | 424285.9 | 459744.9 | 503094.9 | 486498.5 | 494442.0 | 498644.8 | 491202.7 | 512357.5 | 505678.6 | 515446.3 |      |
| Equals: SAVING, NET  | 81646.9     | 41842.0  | 72236.8  | 107427.3 | 86624.1  | 88844.2  | 84290.4  | 71579.3  | 89077.4  | 76682.2  | 79788.9  |      |

<sup>a</sup> Refers to net primary income (i.e. net Compensation of Employees, net property income and net taxes less subsidies on production from/to the Rest of the World).

<sup>b</sup> Refers to primary income receivable from the rest of the world.

<sup>c</sup> Refers to primary income payable to the rest of the world.

<sup>d</sup> Discrepancy between components and total as one or more components have not been revised.

**Table 2.4 Value added by industries at current prices (ISIC Rev. 4)**

Series 1000: 2008 SNA, Swiss franc, Western calendar year

Data in millions

|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |          |
| <b>Industries</b>   |             |          |          |          |          |          |          |          |          |          |          |          |
| Agriculture, forestry and fishing   | 4618.4      | 5019.5   | 4440.2   | 4256.4   | 4332.1   | 4127.2   | 4422.3   | 4684.2   | 4252.0   | 4386.6   | 4440.2   | 4493.1   |
| Manufacturing, mining and quarrying and other industrial activities                               | 124813.3    | 131954.8 | 122407.9 | 126463.0 | 130497.5 | 129398.7 | 130699.6 | 130095.8 | 129556.1 | 129005.4 | 130157.7 | 137491.2 |
| Manufacturing   | 113214.7    | 119829.9 | 109910.0 | 114417.1 | 118863.4 | 117546.6 | 119009.3 | 119301.5 | 117389.4 | 118301.5 | 119812.1 | 126306.3 |
| Construction  | 25926.8     | 27175.9  | 27826.8  | 29400.9  | 30785.7  | 31339.6  | 32242.9  | 33402.4  | 34696.8  | 34966.4  | 35226.5  | 35519.0  |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | 116232.0    | 124902.5 | 120053.9 | 129008.7 | 127323.1 | 126433.6 | 126410.9 | 130334.4 | 129505.6 | 130199.4 | 134012.9 | 137070.3 |
| Information and communication   | 21646.7     | 22624.8  | 22891.3  | 23838.8  | 24017.5  | 24417.7  | 24819.3  | 25500.7  | 26344.4  | 26369.8  | 26122.7  | 27355.6  |
| Financial and insurance activities  | 73845.4     | 66653.7  | 62974.6  | 61147.7  | 62032.6  | 63010.0  | 65090.3  | 62418.9  | 61920.5  | 59823.4  | 59911.3  | 62783.1  |
| Real estate activities  | 36571.9     | 39070.0  | 39789.0  | 40782.2  | 42839.9  | 43129.6  | 44307.4  | 45652.8  | 46899.8  | 48445.4  | 48888.4  | 49926.9  |

|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |          |
| Professional, scientific, technical, administrative and support service activities    | 44010.5     | 48038.1  | 50705.5  | 52427.3  | 54049.4  | 56513.9  | 58836.5  | 62026.5  | 64571.4  | 65704.4  | 67299.7  | 68398.8  |
| Public administration and defence, education, human health and social work activities | 92817.4     | 98304.1  | 102575.7 | 104749.8 | 108643.8 | 112329.5 | 115429.3 | 118342.8 | 120859.7 | 123826.4 | 126176.4 | 129161.7 |
| Other service activities  | 13272.9     | 13968.2  | 14329.5  | 14258.4  | 14404.9  | 14643.9  | 14664.5  | 15862.6  | 14691.8  | 17388.9  | 15482.5  | 17503.4  |
| Equals: VALUE ADDED, GROSS, at basic prices   | 553755.2    | 577711.5 | 567994.5 | 586333.2 | 598926.4 | 605343.7 | 616923.0 | 628321.1 | 633298.0 | 640116.1 | 647718.2 | 669703.1 |
| Less: Financial intermediation services indirectly measured (FISIM)                   | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Plus: Taxes less Subsidies on products  | 22332.4     | 22719.6  | 21218.7  | 22497.4  | 22329.7  | 21070.4  | 21253.9  | 21397.3  | 20959.9  | 20276.5  | 20853.4  | 20194.9  |
| Plus: Taxes on products   | 33109.5     | 34037.1  | 33240.2  | 34563.7  | 35256.7  | 35099.9  | 35388.7  | 35465.6  | 35522.2  | 35197.5  | 36234.1  | 35819.2  |
| Less: Subsidies on products   | 10777.1     | 11317.5  | 12021.5  | 12066.3  | 12927.0  | 14029.5  | 14134.8  | 14068.3  | 14562.2  | 14921.0  | 15380.7  | 15624.3  |
| Equals: GROSS DOMESTIC PRODUCT  | 576087.6    | 600431.1 | 589213.2 | 608830.6 | 621256.1 | 626414.1 | 638177.0 | 649718.3 | 654257.9 | 660392.7 | 668571.6 | 689898.0 |

Table 2.5 Value added by industries at constant prices (ISIC Rev. 4)

Series 1000: 2008 SNA, Swiss franc, Western calendar year

Data in millions

|   | 2007                  | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
|---|-----------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>Series</b>   | <b>1000</b>           |          |          |          |          |          |          |          |          |          |          |          |
| <b>Base year</b>  | <b>2010</b>           |          |          |          |          |          |          |          |          |          |          |          |
| <b>Industries</b>   |                       |          |          |          |          |          |          |          |          |          |          |          |
| Agriculture, forestry and fishing   | 4236.4                | 4309.5   | 4400.8   | 4256.4   | 4583.5   | 4417.1   | 4164.5   | 4471.9   | 4181.9   | 4101.7   | 4165.3   | 4209.2   |
| Manufacturing, mining and quarrying and other industrial activities                               | 127188.5              | 131726.8 | 118879.3 | 126463.0 | 135268.4 | 134748.1 | 135417.3 | 135243.6 | 135673.6 | 136908.8 | 142275.4 | 150310.5 |
| Manufacturing   | 114842.5              | 118548.7 | 106675.0 | 114417.1 | 123917.7 | 122900.0 | 123501.3 | 124740.5 | 125639.4 | 128779.3 | 134152.1 | 141331.5 |
| Construction  | 26452.4               | 26847.9  | 27554.4  | 29400.9  | 29595.8  | 30024.5  | 30586.1  | 31375.3  | 31415.6  | 31917.0  | 32346.4  | 32796.1  |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | 120020.0              | 124243.8 | 123846.3 | 129008.7 | 127571.0 | 129188.7 | 130385.7 | 136375.9 | 142088.0 | 144701.4 | 146089.5 | 145659.8 |
| Information and communication   | 21825.7               | 22935.9  | 23276.4  | 23838.8  | 23087.8  | 23344.4  | 23802.9  | 24388.2  | 24511.8  | 25113.5  | 25299.3  | 25907.2  |
| Financial and insurance activities  | 68554.5               | 64771.6  | 61025.2  | 61147.7  | 61264.0  | 62923.6  | 68098.0  | 69063.2  | 69268.2  | 67704.9  | 69022.9  | 70891.6  |
| Real estate activities  | 39585.2               | 41231.0  | 41182.2  | 40782.2  | 41388.9  | 40318.7  | 40301.3  | 40579.5  | 40680.9  | 41482.1  | 41383.4  | 42217.8  |
| Professional, scientific, technical, administrative and support service activities                | 49154.3               | 50914.5  | 51496.8  | 52427.3  | 53340.8  | 55361.3  | 56495.2  | 59086.8  | 60992.3  | 61522.3  | 63190.5  | 64196.2  |
| Public administration and defence, education, human health and social work activities             | 98489.8               | 101237.0 | 103674.5 | 104749.8 | 106806.1 | 109156.6 | 111593.3 | 114389.6 | 116373.5 | 118920.2 | 121601.5 | 124053.8 |
| Other service activities  | 13733.7               | 14270.4  | 14477.9  | 14258.4  | 14269.9  | 14344.1  | 14232.5  | 15132.8  | 13747.7  | 16149.6  | 14361.8  | 16089.4  |
| Equals: VALUE ADDED, GROSS, at basic prices   | 570097.9              | 582700.9 | 569695.5 | 586333.2 | 597176.3 | 603910.4 | 615241.5 | 630356.1 | 639025.4 | 649095.2 | 659982.9 | 676496.6 |
| Less: Financial intermediation services indirectly measured (FISIM)                               | ...                   | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Plus: Taxes less Subsidies on products  | 21648.7               | 21814.8  | 21384.5  | 22497.4  | 21960.6  | 21465.1  | 21713.0  | 22197.7  | 22220.4  | 22746.8  | 22678.9  | 23524.8  |
| Plus: Taxes on products   | 32774.3               | 33285.1  | 33466.9  | 34563.7  | 34723.9  | 35248.3  | 35498.9  | 35960.5  | 36487.4  | 37440.7  | 37900.5  | 38869.1  |
| Less: Subsidies on products   | 11085.8               | 11440.4  | 12081.3  | 12066.3  | 12763.2  | 13786.4  | 13792.5  | 13778.6  | 14266.1  | 14688.8  | 15174.0  | 15320.2  |
| Equals: GROSS DOMESTIC PRODUCT  | <sup>a</sup> 591764.4 | 604515.1 | 591082.1 | 608830.6 | 619136.9 | 625365.6 | 636947.6 | 652547.8 | 661248.7 | 671836.8 | 682698.3 | 700041.7 |

<sup>a</sup> Chain-linked volume measures are presented in this table, thus discrepancies between components and total may exist.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Total Economy**

| Series 1000: 2008 SNA, Swiss franc, Western calendar year |                       |           |           |           |           |           |           |           |           |           |           | Data in millions |
|---|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|
|   | 2007                  | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018             |
| <b>Series</b>   | <b>1000</b>           |           |           |           |           |           |           |           |           |           |           |                  |
| Output, at basic prices                                   | 1149242.6             | 1205220.8 | 1176539.9 | 1204743.3 | 1227504.7 | 1249118.9 | 1269719.8 | 1290595.9 | 1285260.3 | 1298302.9 | 1320014.9 | ...              |
| Less: Intermediate consumption, at purchaser's prices     | 595487.4              | 627509.4  | 608545.3  | 618410.1  | 628578.3  | 643775.2  | 652796.8  | 662274.8  | 651962.3  | 658186.8  | 672296.7  | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices               | 553755.2              | 577711.5  | 567994.5  | 586333.2  | 598926.4  | 605343.7  | 616923.0  | 628321.1  | 633298.0  | 640116.1  | 647718.2  | 669703.1         |
| Compensation of employees                                 | 316048.4              | 332435.6  | 339198.8  | 342558.0  | 356010.9  | 364930.8  | 373631.6  | 379387.6  | 386692.0  | 391168.3  | 396409.8  | 403697.0         |
| Taxes on production and imports, less Subsidies           | -2337.3               | -1621.1   | -1829.8   | -1483.2   | -1661.2   | -1758.1   | -1690.3   | -1711.2   | -1587.0   | -1307.8   | -1261.9   | ...              |
| Taxes on production and imports                           | 2375.6                | 2699.8    | 2761.2    | 3187.4    | 3146.3    | 3269.2    | 3349.9    | 3419.3    | 3560.9    | 3782.8    | 4009.6    | ...              |
| Taxes on products   | ...                   | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |
| Other taxes on production                                 | 2375.6                | 2699.8    | 2761.2    | 3187.4    | 3146.3    | 3269.2    | 3349.9    | 3419.3    | 3560.9    | 3782.8    | 4009.6    | ...              |
| Less: Subsidies   | 4712.9                | 4320.9    | 4590.9    | 4670.6    | 4807.5    | 5027.3    | 5040.2    | 5130.5    | 5147.9    | 5090.6    | 5271.6    | ...              |
| Subsidies on products                                     | ...                   | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |
| Other subsidies on production                             | 4712.9                | 4320.9    | 4590.9    | 4670.6    | 4807.5    | 5027.3    | 5040.2    | 5130.5    | 5147.9    | 5090.6    | 5271.6    | ...              |
| OPERATING SURPLUS, GROSS                                  | <sup>a</sup> 240044.1 | 246896.9  | 230625.5  | 245258.3  | 244576.7  | 242171.1  | 244981.7  | 250644.7  | 248193.0  | 250255.7  | 252570.3  | 267343.1         |
| MIXED INCOME, GROSS                                       | ...                   | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |
| Less: Consumption of fixed capital                        | 115618.0              | 122143.5  | 125296.3  | 125972.4  | 128247.7  | 129576.8  | 133611.5  | 136239.9  | 135019.4  | 136966.0  | 138852.9  | ...              |
| OPERATING SURPLUS, NET                                    | <sup>b</sup> 124426.1 | 124753.5  | 105329.2  | 119286.0  | 116329.0  | 112594.3  | 111370.2  | 114404.8  | 113173.6  | 113289.7  | 113717.4  | ...              |
| MIXED INCOME, NET   | ...                   | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |
| Gross capital formation                                   | 139777.7              | 152084.6  | 154481.1  | 145287.3  | 166094.1  | 152753.2  | 143887.0  | 150971.6  | 150920.5  | 151606.8  | 157358.5  | 159784.8         |
| Gross fixed capital formation                             | 140470.4              | 144460.7  | 133571.6  | 138981.6  | 145420.0  | 149259.8  | 150599.6  | 155129.5  | 155598.2  | 159611.5  | 164474.8  | 169176.2         |
| Changes in inventories                                    | 1490.9                | 681.7     | -2302.6   | 350.2     | 3532.2    | 203.1     | 7551.2    | 2630.0    | -3026.5   | -9779.3   | -8974.7   | -5625.7          |
| Acquisitions less disposals of valuables                  | -2183.6               | 6942.1    | 23212.0   | 5955.5    | 17141.9   | 3290.3    | -14263.9  | -6787.9   | -1651.2   | 1774.5    | 1858.4    | -3765.7          |
| Employment (average, in 1000 persons)                     | 4344.3                | 4448.3    | 4469.1    | 4479.7    | 4593.8    | 4674.2    | 4733.2    | 4822.0    | 4894.9    | 4962.9    | 5008.4    | 5054.6           |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Agriculture, forestry and fishing (A)**

| Series 1000: 2008 SNA, Swiss franc, Western calendar year |             |         |         |         |         |         |         |         |         |         |         | Data in millions |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |                  |
| Output, at basic prices                                   | 11438.5     | 11985.9 | 11208.6 | 10911.0 | 11046.9 | 10871.5 | 11178.5 | 11565.4 | 11060.9 | 11082.0 | 11142.0 | ...              |
| Less: Intermediate consumption, at purchaser's prices     | 6820.1      | 6966.5  | 6768.3  | 6654.6  | 6714.8  | 6744.3  | 6756.2  | 6881.2  | 6808.9  | 6695.5  | 6701.7  | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices               | 4618.4      | 5019.5  | 4440.2  | 4256.4  | 4332.1  | 4127.2  | 4422.3  | 4684.2  | 4252.0  | 4386.6  | 4440.2  | ...              |
| Compensation of employees                                 | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Taxes on production and imports, less Subsidies           | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |

|                                       | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  |
|---------------------------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Series</b>                         | <b>1000</b> |       |       |       |       |       |       |       |       |       |       |       |
| OPERATING SURPLUS, GROSS              | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |
| MIXED INCOME, GROSS                   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |
| Gross capital formation               | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |
| Employment (average, in 1000 persons) | 154.0       | 155.9 | 149.0 | 155.5 | 160.5 | 162.1 | 164.3 | 169.9 | 165.9 | 164.4 | 155.2 | 152.3 |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Crop and animal production, hunting and related service activities (01)**

Series 1000: 2008 SNA, Swiss franc, Western calendar year

Data in millions

|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017 | 2018 |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|------|
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |      |      |
| Output, at basic prices                               | 10676.8     | 11239.2 | 10517.7 | 10187.2 | 10341.6 | 10201.1 | 10453.4 | 10800.4 | 10344.3 | 10397.9 |      |      |
| Less: Intermediate consumption, at purchaser's prices | 6460.5      | 6620.7  | 6425.2  | 6291.1  | 6355.2  | 6381.3  | 6381.8  | 6519.9  | 6445.2  | 6356.5  |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 4216.3      | 4618.6  | 4092.5  | 3896.2  | 3986.4  | 3819.8  | 4071.6  | 4280.5  | 3899.1  | 4041.4  |      |      |
| Compensation of employees                             | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |      |
| Taxes on production and imports, less Subsidies       | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |      |
| OPERATING SURPLUS, GROSS                              | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |      |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |      |
| Gross capital formation                               | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Forestry and logging (02)**

Series 1000: 2008 SNA, Swiss franc, Western calendar year

Data in millions

|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017 | 2018 |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| <b>Series</b>   | <b>1000</b> |       |       |       |       |       |       |       |       |       |      |      |
| Output, at basic prices                               | 727.5       | 709.9 | 650.9 | 684.9 | 664.6 | 631.8 | 687.5 | 723.8 | 677.6 | 642.8 |      |      |
| Less: Intermediate consumption, at purchaser's prices | 349.4       | 335.8 | 332.8 | 352.7 | 349.0 | 352.7 | 363.6 | 350.3 | 351.9 | 326.7 |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 378.2       | 374.1 | 318.2 | 332.2 | 315.6 | 279.1 | 323.9 | 373.5 | 325.7 | 316.1 |      |      |
| Compensation of employees                             | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |
| Taxes on production and imports, less Subsidies       | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |
| OPERATING SURPLUS, GROSS                              | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |
| MIXED INCOME, GROSS                                   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |
| Gross capital formation                               | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |      |



**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Fishing and aquaculture (03)**

| Series 1000: 2008 SNA, Swiss franc, Western calendar year |             |      |      |      |      |      |      |      |      |      |      | Data in millions |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------------------|
|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |                  |
| Output, at basic prices                                   | 34.2        | 36.8 | 39.9 | 38.9 | 40.7 | 38.6 | 37.6 | 41.2 | 39.1 | 41.3 |      |                  |
| Less: Intermediate consumption, at purchaser's prices     | 10.3        | 10.0 | 10.4 | 10.8 | 10.6 | 10.3 | 10.8 | 11.1 | 11.8 | 12.2 |      |                  |
| Equals: VALUE ADDED, GROSS, at basic prices               | 23.9        | 26.8 | 29.5 | 28.1 | 30.1 | 28.3 | 26.8 | 30.2 | 27.2 | 29.1 |      |                  |
| Compensation of employees                                 | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |      |                  |
| Taxes on production and imports, less Subsidies           | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |      |                  |
| OPERATING SURPLUS, GROSS                                  | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |      |                  |
| MIXED INCOME, GROSS                                       | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |      |                  |
| Gross capital formation                                   | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |      |                  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Mining and quarrying (B)**

| Series 1000: 2008 SNA, Swiss franc, Western calendar year |             |        |        |        |        |        |        |        |        |        |        | Data in millions |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices                                   | 1763.5      | 1783.5 | 1878.1 | 1849.4 | 1907.3 | 1925.6 | 1911.2 | 1840.9 | 1872.6 | 1958.2 | 1960.1 |                  |
| Less: Intermediate consumption, at purchaser's prices     | 1017.0      | 1047.4 | 1088.5 | 1010.2 | 1097.9 | 1126.3 | 1099.1 | 1074.9 | 1075.2 | 1122.5 | 1098.4 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices               | 746.5       | 736.2  | 789.6  | 839.2  | 809.4  | 799.3  | 812.1  | 766.0  | 797.4  | 835.7  | 861.7  |                  |
| Compensation of employees                                 | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |        |                  |
| Taxes on production and imports, less Subsidies           | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |        |                  |
| OPERATING SURPLUS, GROSS                                  | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |        |                  |
| MIXED INCOME, GROSS                                       | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |        |                  |
| Gross capital formation                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |        |                  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Manufacturing (C)**

| Series 1000: 2008 SNA, Swiss franc, Western calendar year |             |          |          |          |          |          |          |          |          |          |          | Data in millions |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |                  |
| Output, at basic prices                                   | 323999.9    | 345099.9 | 317669.1 | 325813.4 | 331070.5 | 331943.3 | 335484.1 | 338260.6 | 322218.9 | 326274.9 | 337785.1 | ...              |
| Less: Intermediate consumption, at purchaser's prices     | 210785.2    | 225270.0 | 207759.1 | 211396.3 | 212207.1 | 214396.8 | 216474.8 | 218959.1 | 204829.4 | 207973.4 | 217973.0 | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices               | 113214.7    | 119829.9 | 109910.0 | 114417.1 | 118863.4 | 117546.6 | 119009.3 | 119301.5 | 117389.4 | 118301.5 | 119812.1 | ...              |
| Compensation of employees                                 | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |

|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Series</b>                                   | <b>1000</b> |       |       |       |       |       |       |       |       |       |       |       |
| Taxes on production and imports, less Subsidies | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |
| OPERATING SURPLUS, GROSS                        | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |
| MIXED INCOME, GROSS                             | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |
| Gross capital formation                         | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |
| Employment (average, in 1000 persons)           | 668.3       | 680.3 | 667.6 | 654.2 | 668.3 | 669.5 | 660.0 | 666.4 | 662.6 | 653.2 | 649.4 | 653.1 |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Electricity, gas, steam and air conditioning supply (D)**

Series 1000: 2008 SNA, Swiss franc, Western calendar year

Data in millions

|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017 | 2018 |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|------|
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |      |      |
| Output, at basic prices                               | 40136.5     | 42024.2 | 43442.1 | 42407.2 | 42424.5 | 45725.8 | 45068.3 | 41742.6 | 39282.2 | 35858.6 |      |      |
| Less: Intermediate consumption, at purchaser's prices | 31632.8     | 33148.3 | 33919.1 | 33308.4 | 33715.3 | 36460.0 | 36012.2 | 33621.3 | 29769.6 | 27884.7 |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 8503.7      | 8875.9  | 9522.9  | 9098.8  | 8709.2  | 9265.8  | 9056.1  | 8121.3  | 9512.6  | 7973.9  |      |      |
| Compensation of employees                             | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |      |
| Taxes on production and imports, less Subsidies       | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |      |
| OPERATING SURPLUS, GROSS                              | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |      |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |      |
| Gross capital formation                               | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Water supply; sewerage, waste management and remediation activities (E)**

Series 1000: 2008 SNA, Swiss franc, Western calendar year

Data in millions

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017 | 2018 |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |      |      |
| Output, at basic prices                               | 5799.2      | 6232.8 | 5422.5 | 5226.4 | 5881.9 | 5418.0 | 5493.4 | 5497.6 | 5202.7 | 5331.7 |      |      |
| Less: Intermediate consumption, at purchaser's prices | 3450.8      | 3720.0 | 3237.2 | 3118.4 | 3766.3 | 3631.0 | 3671.3 | 3590.5 | 3346.0 | 3437.4 |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 2348.4      | 2512.8 | 2185.4 | 2108.0 | 2115.5 | 1787.0 | 1822.2 | 1907.0 | 1856.7 | 1894.3 |      |      |
| Compensation of employees                             | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |
| Taxes on production and imports, less Subsidies       | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |
| OPERATING SURPLUS, GROSS                              | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |
| Gross capital formation                               | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Construction (F)**

| Series 1000: 2008 SNA, Swiss franc, Western calendar year |             |         |         |         |         |         |         |         |         |         |         | Data in millions |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |                  |
| Output, at basic prices                                   | 59499.6     | 62520.9 | 63538.2 | 66298.8 | 70842.6 | 72742.2 | 74886.3 | 76994.9 | 77343.5 | 76785.2 | 77650.7 | ...              |
| Less: Intermediate consumption, at purchaser's prices     | 33572.7     | 35345.0 | 35711.4 | 36897.9 | 40056.9 | 41402.6 | 42643.3 | 43592.6 | 42646.7 | 41818.8 | 42424.2 | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices               | 25926.8     | 27175.9 | 27826.8 | 29400.9 | 30785.7 | 31339.6 | 32242.9 | 33402.4 | 34696.8 | 34966.4 | 35226.5 | ...              |
| Compensation of employees                                 | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Taxes on production and imports, less Subsidies           | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| OPERATING SURPLUS, GROSS                                  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| MIXED INCOME, GROSS                                       | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Gross capital formation                                   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Employment (average, in 1000 persons)                     | 300.6       | 303.1   | 304.0   | 310.9   | 318.9   | 324.2   | 327.9   | 333.3   | 337.3   | 339.4   | 343.6   | 345.1            |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Wholesale and retail trade; repair of motor vehicles and motorcycles (G)**

| Series 1000: 2008 SNA, Swiss franc, Western calendar year |             |          |          |          |          |          |          |          |          |          |          | Data in millions |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |                  |
| Output, at basic prices                                   | 160248.0    | 169145.9 | 158516.8 | 170633.4 | 172388.4 | 170607.6 | 170355.4 | 174623.4 | 173891.8 | 172884.5 | 177082.1 | ...              |
| Less: Intermediate consumption, at purchaser's prices     | 76569.9     | 78718.0  | 72365.8  | 76892.9  | 81065.8  | 80324.6  | 80070.1  | 80943.5  | 81908.5  | 80769.9  | 82163.3  | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices               | 83678.1     | 90427.9  | 86151.0  | 93740.5  | 91322.6  | 90283.1  | 90285.4  | 93679.9  | 91983.3  | 92114.6  | 94918.8  | ...              |
| Compensation of employees                                 | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Taxes on production and imports, less Subsidies           | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| OPERATING SURPLUS, GROSS                                  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| MIXED INCOME, GROSS                                       | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Gross capital formation                                   | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Transportation and storage (H)**

| Series 1000: 2008 SNA, Swiss franc, Western calendar year |             |         |         |         |         |         |         |         |         |         |         | Data in millions |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |                  |
| Output, at basic prices                                   | 64305.7     | 69084.0 | 68824.1 | 71806.3 | 71670.4 | 75815.9 | 75304.0 | 76235.3 | 75360.2 | 75744.4 | 76516.9 | ...              |
| Less: Intermediate consumption, at purchaser's prices     | 42256.4     | 45697.6 | 45797.5 | 47606.2 | 46778.2 | 50324.6 | 50078.8 | 50656.5 | 48712.4 | 48487.7 | 48456.6 | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices               | 22049.3     | 23386.4 | 23026.6 | 24200.1 | 24892.2 | 25491.3 | 25225.2 | 25578.8 | 26647.8 | 27256.7 | 28060.3 | ...              |

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| Compensation of employees                       | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Taxes on production and imports, less Subsidies | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Accommodation and food service activities (I)**

Series 1000: 2008 SNA, Swiss franc, Western calendar year Data in millions

|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |      |
| Output, at basic prices                               | 22745.7     | 24199.9 | 23697.8 | 23712.3 | 23326.0 | 22535.5 | 22948.7 | 23055.7 | 22467.6 | 22527.8 | 22942.4 |      |
| Less: Intermediate consumption, at purchaser's prices | 12241.1     | 13111.7 | 12821.5 | 12644.3 | 12217.6 | 11876.2 | 12048.4 | 11979.9 | 11593.2 | 11699.7 | 11908.6 |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 10504.6     | 11088.2 | 10876.3 | 11068.0 | 11108.4 | 10659.3 | 10900.3 | 11075.7 | 10874.5 | 10828.1 | 11033.8 |      |
| Compensation of employees                             | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Taxes on production and imports, less Subsidies       | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| OPERATING SURPLUS, GROSS                              | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Gross capital formation                               | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Information and communication (J)**

Series 1000: 2008 SNA, Swiss franc, Western calendar year Data in millions

|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018  |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |       |
| Output, at basic prices                               | 46700.2     | 48198.9 | 48266.3 | 48714.9 | 48330.3 | 51016.6 | 51547.6 | 53816.5 | 54361.6 | 54010.5 | 54421.6 | ...   |
| Less: Intermediate consumption, at purchaser's prices | 25053.6     | 25574.1 | 25375.0 | 24876.1 | 24312.9 | 26598.8 | 26728.3 | 28315.8 | 28017.1 | 27640.8 | 28299.0 | ...   |
| Equals: VALUE ADDED, GROSS, at basic prices           | 21646.7     | 22624.8 | 22891.3 | 23838.8 | 24017.5 | 24417.7 | 24819.3 | 25500.7 | 26344.4 | 26369.8 | 26122.7 | ...   |
| Compensation of employees                             | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...   |
| Taxes on production and imports, less Subsidies       | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...   |
| OPERATING SURPLUS, GROSS                              | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...   |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...   |
| Gross capital formation                               | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...   |
| Employment (average, in 1000 persons)                 | 128.5       | 130.4   | 130.7   | 130.9   | 136.6   | 141.2   | 147.7   | 154.2   | 155.6   | 158.8   | 161.6   | 164.9 |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Financial and insurance activities (K)**

| Series 1000: 2008 SNA, Swiss franc, Western calendar year |             |          |          |          |          |          |          |          |          |          |          | Data in millions |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |                  |
| Output, at basic prices                                   | 115503.2    | 107231.2 | 102599.2 | 100506.3 | 100787.1 | 102678.4 | 106699.4 | 103815.4 | 106724.9 | 107428.8 | 107984.6 | ...              |
| Less: Intermediate consumption, at purchaser's prices     | 41657.8     | 40577.5  | 39624.5  | 39358.7  | 38754.5  | 39668.4  | 41609.1  | 41396.5  | 44804.4  | 47605.4  | 48073.3  | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices               | 73845.4     | 66653.7  | 62974.6  | 61147.7  | 62032.6  | 63010.0  | 65090.3  | 62418.9  | 61920.5  | 59823.4  | 59911.3  | ...              |
| Compensation of employees                                 | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Taxes on production and imports, less Subsidies           | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| OPERATING SURPLUS, GROSS                                  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| MIXED INCOME, GROSS                                       | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Gross capital formation                                   | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Employment (average, in 1000 persons)                     | 213.4       | 218.7    | 223.8    | 222.9    | 227.9    | 228.9    | 227.5    | 229.5    | 231.8    | 229.5    | 228.1    | 224.3            |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Real estate activities (L)**

| Series 1000: 2008 SNA, Swiss franc, Western calendar year |             |         |         |         |         |         |         |         |         |         |      | Data in millions |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|------------------|
|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017 | 2018             |
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |      |                  |
| Output, at basic prices                                   | 51124.7     | 54127.4 | 56067.3 | 57081.7 | 58339.7 | 59288.8 | 60352.3 | 61760.9 | 63165.8 | 64277.3 | ...  | ...              |
| Less: Intermediate consumption, at purchaser's prices     | 14552.8     | 15057.4 | 16278.3 | 16299.5 | 15499.8 | 16159.2 | 16044.8 | 16108.1 | 16266.1 | 15831.9 | ...  | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices               | 36571.9     | 39070.0 | 39789.0 | 40782.2 | 42839.9 | 43129.6 | 44307.4 | 45652.8 | 46899.8 | 48445.4 | ...  | ...              |
| Compensation of employees                                 | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...              |
| Taxes on production and imports, less Subsidies           | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...              |
| OPERATING SURPLUS, GROSS                                  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...              |
| MIXED INCOME, GROSS                                       | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...              |
| Gross capital formation                                   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...              |
| Employment (average, in 1000 persons)                     | 41.1        | 44.8    | 47.4    | 47.3    | 48.1    | 51.7    | 53.1    | 54.5    | 54.9    | 59.2    | 62.0 | 64.1             |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Professional, scientific and technical activities (M)**

| Series 1000: 2008 SNA, Swiss franc, Western calendar year |             |         |         |         |         |         |         |         |         |         |      | Data in millions |  |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|------------------|--|
|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017 | 2018             |  |
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |      |                  |  |
| Output, at basic prices                                   | 65388.4     | 70598.8 | 74436.5 | 74130.5 | 77716.5 | 80041.5 | 84117.4 | 90282.2 | 97891.5 | 98624.8 | ...  | ...              |  |
| Less: Intermediate consumption, at purchaser's prices     | 33191.7     | 35817.9 | 37415.4 | 36317.4 | 38727.6 | 39127.4 | 41667.0 | 45280.5 | 51080.7 | 50549.2 | ...  | ...              |  |
| Equals: VALUE ADDED, GROSS, at basic prices               | 32196.7     | 34780.9 | 37021.1 | 37813.1 | 38988.9 | 40914.1 | 42450.4 | 45001.8 | 46810.8 | 48075.6 | ...  | ...              |  |
| Compensation of employees                                 | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...              |  |
| Taxes on production and imports, less Subsidies           | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...              |  |
| OPERATING SURPLUS, GROSS                                  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...              |  |
| MIXED INCOME, GROSS                                       | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...              |  |
| Gross capital formation                                   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...              |  |
| Employment (average, in 1000 persons)                     | 0.0         | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0  | 0.0              |  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Administrative and support service activities (N)**

| Series 1000: 2008 SNA, Swiss franc, Western calendar year |             |         |         |         |         |         |         |         |         |         |      | Data in millions |  |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|------------------|--|
|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017 | 2018             |  |
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |      |                  |  |
| Output, at basic prices                                   | 24291.7     | 26729.7 | 27528.4 | 28452.1 | 28806.3 | 29177.0 | 30189.8 | 30143.9 | 31287.7 | 32067.4 | ...  | ...              |  |
| Less: Intermediate consumption, at purchaser's prices     | 12477.9     | 13472.4 | 13843.9 | 13837.9 | 13745.8 | 13577.2 | 13803.7 | 13119.2 | 13527.2 | 14438.5 | ...  | ...              |  |
| Equals: VALUE ADDED, GROSS, at basic prices               | 11813.8     | 13257.3 | 13684.5 | 14614.2 | 15060.5 | 15599.8 | 16386.1 | 17024.7 | 17760.5 | 17628.8 | ...  | ...              |  |
| Compensation of employees                                 | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...              |  |
| Taxes on production and imports, less Subsidies           | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...              |  |
| OPERATING SURPLUS, GROSS                                  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...              |  |
| MIXED INCOME, GROSS                                       | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...              |  |
| Gross capital formation                                   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...              |  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Public administration and defence; compulsory social security (O)**

| Series 1000: 2008 SNA, Swiss franc, Western calendar year |             |         |         |         |         |         |         |         |         |          |          | Data in millions |  |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|------------------|--|
|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016     | 2017     | 2018             |  |
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |          |          |                  |  |
| Output, at basic prices                                   | 77519.4     | 82846.3 | 86675.3 | 88557.2 | 90658.0 | 93480.7 | 96208.5 | 98275.5 | 99243.4 | 101008.3 | 102272.4 | ...              |  |
| Less: Intermediate consumption, at purchaser's prices     | 23331.0     | 25680.1 | 27158.9 | 27554.6 | 27863.1 | 29231.1 | 30451.5 | 31149.3 | 31762.0 | 32539.4  | 32919.0  | ...              |  |
| Equals: VALUE ADDED, GROSS, at basic prices               | 54188.4     | 57166.2 | 59516.4 | 61002.7 | 62794.9 | 64249.6 | 65757.0 | 67126.2 | 67481.4 | 68468.9  | 69353.3  | ...              |  |

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| Compensation of employees                       | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Taxes on production and imports, less Subsidies | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Education (P)**

Series 1000: 2008 SNA, Swiss franc, Western calendar year

Data in millions

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |      |
| Output, at basic prices                               | 5366.0      | 5568.6 | 5746.2 | 5619.2 | 6196.2 | 6058.3 | 6251.1 | 6513.5 | 6689.3 | 6863.2 | 6970.9 |      |
| Less: Intermediate consumption, at purchaser's prices | 2322.9      | 2400.8 | 2478.0 | 2467.9 | 2787.1 | 2639.9 | 2717.4 | 2834.9 | 2892.7 | 2992.8 | 3023.4 |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 3043.1      | 3167.8 | 3268.2 | 3151.3 | 3409.1 | 3418.4 | 3533.7 | 3678.5 | 3796.6 | 3870.5 | 3947.5 |      |
| Compensation of employees                             | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Taxes on production and imports, less Subsidies       | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| OPERATING SURPLUS, GROSS                              | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Gross capital formation                               | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Human health and social work activities (Q)**

Series 1000: 2008 SNA, Swiss franc, Western calendar year

Data in millions

|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |      |
| Output, at basic prices                               | 51576.5     | 55046.9 | 57592.9 | 59639.8 | 62206.5 | 65253.8 | 67598.8 | 69877.4 | 73179.7 | 75773.1 | 77845.0 | ...  |
| Less: Intermediate consumption, at purchaser's prices | 15990.5     | 17076.8 | 17801.7 | 19043.9 | 19766.8 | 20592.2 | 21460.2 | 22339.3 | 23598.1 | 24286.1 | 24969.4 | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 35586.0     | 37970.1 | 39791.2 | 40595.8 | 42439.7 | 44661.6 | 46138.6 | 47538.1 | 49581.7 | 51487.0 | 52875.6 | ...  |
| Compensation of employees                             | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Taxes on production and imports, less Subsidies       | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| OPERATING SURPLUS, GROSS                              | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Gross capital formation                               | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Employment (average, in 1000 persons)                 | 0.0         | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Arts, entertainment and recreation (R)**

| Series 1000: 2008 SNA, Swiss franc, Western calendar year |             |        |        |        |        |        |        |        |        |         |      | Data in millions |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|---------|------|------------------|
|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016    | 2017 | 2018             |
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |         |      |                  |
| Output, at basic prices                                   | 7675.7      | 7977.1 | 8213.6 | 8006.6 | 7951.7 | 8323.0 | 7401.6 | 9183.7 | 6953.0 | 12503.2 |      |                  |
| Less: Intermediate consumption, at purchaser's prices     | 4026.2      | 4144.9 | 4248.9 | 4195.2 | 4312.9 | 4617.9 | 3991.2 | 4874.2 | 3839.6 | 6878.0  |      |                  |
| Equals: VALUE ADDED, GROSS, at basic prices               | 3649.5      | 3832.2 | 3964.8 | 3811.4 | 3638.8 | 3705.1 | 3410.4 | 4309.5 | 3113.4 | 5625.2  |      |                  |
| Compensation of employees                                 | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     |      |                  |
| Taxes on production and imports, less Subsidies           | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     |      |                  |
| OPERATING SURPLUS, GROSS                                  | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     |      |                  |
| MIXED INCOME, GROSS                                       | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     |      |                  |
| Gross capital formation                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     |      |                  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Other service activities (S)**

| Series 1000: 2008 SNA, Swiss franc, Western calendar year |             |         |         |         |         |         |         |         |         |         |      | Data in millions |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|------------------|
|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017 | 2018             |
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |      |                  |
| Output, at basic prices                                   | 12325.6     | 12844.6 | 13257.3 | 13437.8 | 14025.9 | 14222.3 | 14763.9 | 15052.8 | 14900.8 | 15048.1 |      |                  |
| Less: Intermediate consumption, at purchaser's prices     | 4536.9      | 4682.9  | 4852.3  | 4929.5  | 5187.8  | 5276.7  | 5469.4  | 5557.4  | 5484.6  | 5535.3  |      |                  |
| Equals: VALUE ADDED, GROSS, at basic prices               | 7788.7      | 8161.7  | 8404.9  | 8508.3  | 8838.1  | 8945.6  | 9294.5  | 9495.4  | 9416.2  | 9512.7  |      |                  |
| Compensation of employees                                 | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |                  |
| Taxes on production and imports, less Subsidies           | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |                  |
| OPERATING SURPLUS, GROSS                                  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |                  |
| MIXED INCOME, GROSS                                       | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |                  |
| Gross capital formation                                   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |                  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Private households with employed persons (T)**

| Series 1000: 2008 SNA, Swiss franc, Western calendar year |             |        |        |        |        |        |        |        |        |        |        | Data in millions |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices                                   | 1834.7      | 1974.3 | 1959.8 | 1938.7 | 1928.1 | 1993.2 | 1959.6 | 2057.7 | 2162.2 | 2250.9 | 2287.6 |                  |
| Less: Intermediate consumption, at purchaser's prices     | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Equals: VALUE ADDED, GROSS, at basic prices               | 1834.7      | 1974.3 | 1959.8 | 1938.7 | 1928.1 | 1993.2 | 1959.6 | 2057.7 | 2162.2 | 2250.9 | 2287.6 |                  |
| Compensation of employees                                 | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |



|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 3.1 Government final consumption expenditure by function at current prices**

| Series 1000: 2008 SNA, Swiss franc, Western calendar year |             |         |         |         |         |         |         |         |         |         |         | Data in millions |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |                  |
| General public services                                   | 17879.7     | 18931.9 | 19628.3 | 19978.7 | 20694.9 | 20671.3 | 21187.3 | 21682.6 | 21374.7 | 21497.3 | 21777.8 |                  |
| Defence   | 4918.1      | 4738.5  | 4843.6  | 4902.7  | 4881.4  | 4940.6  | 5068.5  | 5091.4  | 4925.3  | 4892.6  | 4872.7  |                  |
| Public order and safety                                   | 5433.1      | 5661.3  | 5903.7  | 6060.9  | 6296.5  | 6487.3  | 6834.6  | 7041.0  | 7111.1  | 7145.3  | 7331.6  |                  |
| Economic affairs  | 3593.6      | 3873.1  | 4211.9  | 4246.3  | 4261.3  | 4384.9  | 4489.0  | 4384.6  | 4370.5  | 4389.2  | 4473.9  |                  |
| Environment protection                                    | 11.1        | 526.3   | 574.5   | 566.0   | 555.1   | 606.1   | 551.9   | 596.9   | 551.9   | 621.5   | 572.7   |                  |
| Housing and community amenities                           | 107.9       | 108.6   | 103.7   | 115.7   | 100.1   | 110.9   | 104.9   | 106.6   | 104.3   | 100.3   | 70.6    |                  |
| Health  | 537.2       | 534.2   | 689.1   | 686.9   | 665.2   | 739.6   | 910.0   | 1249.3  | 1274.1  | 1305.3  | 1309.8  |                  |
| Recreation, culture and religion                          | 1555.8      | 1672.4  | 1774.1  | 1812.3  | 1856.5  | 1866.5  | 1877.1  | 1918.7  | 1925.1  | 1943.3  | 1952.4  |                  |
| Education   | 19610.0     | 21001.1 | 22159.4 | 22458.4 | 23016.5 | 23598.3 | 23975.7 | 24340.7 | 24620.0 | 24887.4 | 25231.5 |                  |
| Social protection   | 9200.6      | 9260.8  | 9499.4  | 9809.3  | 10243.7 | 10880.0 | 11146.7 | 11365.5 | 11816.1 | 12379.3 | 12514.7 |                  |
| Equals: General government final consumption expenditure  | 62847.0     | 66308.3 | 69387.7 | 70637.1 | 72571.2 | 74285.6 | 76145.7 | 77777.3 | 78073.1 | 79161.6 | 80107.9 |                  |

**Table 3.2 Individual consumption expenditure of households, NPISHs, and general government at current prices**

| Series 1000: 2008 SNA, Swiss franc, Western calendar year             |             |         |         |         |         |         |         |      |      |      |      | Data in millions |
|---|-------------|---------|---------|---------|---------|---------|---------|------|------|------|------|------------------|
|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014 | 2015 | 2016 | 2017 | 2018             |
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |      |      |      |      |                  |
| <b>Individual consumption expenditure of households</b>               |             |         |         |         |         |         |         |      |      |      |      |                  |
| Food and non-alcoholic beverages                                      | 27656.3     | 29198.1 | 29661.5 | 29311.1 | 29124.3 | 28856.6 | 29985.4 | ...  | ...  | ...  | ...  | ...              |
| Alcoholic beverages, tobacco and narcotics                            | 11016.4     | 11028.0 | 11384.6 | 11897.2 | 11820.3 | 11741.1 | 12052.9 | ...  | ...  | ...  | ...  | ...              |
| Clothing and footwear   | 10491.3     | 10531.2 | 10621.3 | 11088.6 | 10886.7 | 10980.8 | 11040.1 | ...  | ...  | ...  | ...  | ...              |
| Housing, water, electricity, gas and other fuels                      | 70622.0     | 74285.3 | 74575.0 | 77363.2 | 78614.5 | 79898.2 | 83610.0 | ...  | ...  | ...  | ...  | ...              |
| Furnishings, household equipment and routine maintenance of the house | 12448.1     | 13395.2 | 13540.7 | 13605.3 | 13384.6 | 13372.2 | 13381.9 | ...  | ...  | ...  | ...  | ...              |
| Health  | 39929.3     | 41701.7 | 43269.7 | 44564.7 | 45397.5 | 46454.3 | 49381.2 | ...  | ...  | ...  | ...  | ...              |
| Transport   | 28153.1     | 29216.5 | 28194.4 | 29634.4 | 30587.1 | 31706.6 | 31725.6 | ...  | ...  | ...  | ...  | ...              |
| Communication   | 7392.7      | 7397.2  | 7503.4  | 7624.9  | 7690.5  | 7922.9  | 8602.9  | ...  | ...  | ...  | ...  | ...              |
| Recreation and culture  | 28669.6     | 29285.6 | 29542.4 | 29255.3 | 28557.7 | 29019.8 | 28954.6 | ...  | ...  | ...  | ...  | ...              |
| Education   | 1604.7      | 1635.1  | 1677.5  | 1804.1  | 1906.2  | 1994.6  | 2065.7  | ...  | ...  | ...  | ...  | ...              |

|  | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
|--|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| <b>Series</b>  | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |      |
| Restaurants and hotels   | 22201.9     | 22469.2  | 23127.6  | 22728.8  | 22600.4  | 22939.4  | 23657.5  | ...      | ...      | ...      | ...      | ...  |
| Miscellaneous goods and services   | 39388.6     | 39309.6  | 38064.8  | 39074.9  | 39566.4  | 39215.8  | 39722.9  | ...      | ...      | ...      | ...      | ...  |
| Equals: Household final consumption expenditure in domestic market <sup>a</sup>                  | 371232.6    | 385043.4 | 390360.0 | 398525.3 | 402760.1 | 408608.7 | 335740.1 | 338648.1 | ...      | ...      | ...      | ...  |
| Plus: Direct purchases abroad by residents   | 14745.0     | 14415.0  | 14154.1  | 14082.4  | 14596.8  | 16935.0  | 17759.2  | 18592.2  | ...      | ...      | ...      | ...  |
| Less: Direct purchases in domestic market by non-residents                                       | 18115.1     | 19420.8  | 18571.7  | 18816.9  | 18678.5  | 18880.4  | 19318.8  | 19676.4  | ...      | ...      | ...      | ...  |
| Equals: Household final consumption expenditure  | 299573.9    | 309452.7 | 311162.9 | 317952.4 | 320136.2 | 324102.4 | 330593.6 | 334037.2 | 337413.7 | 341883.8 | 347685.7 | ...  |
| <b>Individual consumption expenditure of non-profit institutions serving households (NPISHs)</b> |             |          |          |          |          |          |          |          |          |          |          |      |
| Equals: NPISHs final consumption expenditure   | 8811.8      | 9282.5   | 9809.4   | 9935.8   | 10052.7  | 10220.7  | 10629.1  | 10997.6  | 11288.8  | 11678.3  | 11812.1  | ...  |
| <b>Individual consumption expenditure of general government</b>                                  |             |          |          |          |          |          |          |          |          |          |          |      |
| Equals: Individual consumption expenditure of general government                                 | 30210.9     | 31764.7  | 33372.4  | 34007.2  | 34986.1  | 36315.7  | 37075.3  | 38040.5  | 38784.4  | 39670.6  | 40175.2  | ...  |
| Equals: Total actual individual consumption  | 338596.5    | 350499.8 | 354344.7 | 361895.4 | 365175.0 | 370638.8 | 378298.0 | 383075.4 | 387486.8 | 393232.7 | 399673.0 | ...  |

<sup>a</sup> Final consumption expenditure of resident households in the economic territory and the rest of the world.

**Table 4.1 Total Economy (S.1)**

Series 1000: 2008 SNA, Swiss franc, Western calendar year

Data in millions

|   | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018 |
|---|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|
| <b>Series</b>   | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |      |
| <b>I. Production account - Resources</b>  |             |           |           |           |           |           |           |           |           |           |           |      |
| Output, at basic prices (otherwise, please specify)   | 1149242.6   | 1205220.8 | 1176539.9 | 1204743.3 | 1227504.7 | 1249118.9 | 1269719.8 | 1290595.9 | 1285260.3 | 1298302.9 | 1320014.9 | ...  |
| Less: Financial intermediation services indirectly measured (only to be deducted if FISIM is not distributed to uses) | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...  |
| Plus: Taxes less Subsidies on products  | 22332.4     | 22719.6   | 21218.7   | 22497.4   | 22329.7   | 21070.4   | 21253.9   | 21397.3   | 20959.9   | 20276.5   | 20853.4   | ...  |
| Plus: Taxes on products   | 33109.5     | 34037.1   | 33240.2   | 34563.7   | 35256.7   | 35099.9   | 35388.7   | 35465.6   | 35522.2   | 35197.5   | 36234.1   | ...  |
| Less: Subsidies on products   | 10777.1     | 11317.5   | 12021.5   | 12066.3   | 12927.0   | 14029.5   | 14134.8   | 14068.3   | 14562.2   | 14921.0   | 15380.7   | ...  |
| <b>I. Production account - Uses</b>   |             |           |           |           |           |           |           |           |           |           |           |      |
| Intermediate consumption, at purchaser's prices   | 595487.4    | 627509.4  | 608545.3  | 618410.1  | 628578.3  | 643775.2  | 652796.8  | 662274.8  | 651962.3  | 658186.8  | 672296.7  | ...  |
| GROSS DOMESTIC PRODUCT  | 576087.6    | 600431.1  | 589213.2  | 608830.6  | 621256.1  | 626414.1  | 638177.0  | 649718.3  | 654257.9  | 660392.7  | 668571.6  | ...  |
| Less: Consumption of fixed capital  | 115618.0    | 122143.5  | 125296.3  | 125972.4  | 128247.7  | 129576.8  | 133611.5  | 136239.9  | 135019.4  | 136966.0  | 138852.9  | ...  |
| NET DOMESTIC PRODUCT  | 460469.6    | 478287.6  | 463916.9  | 482858.2  | 493008.4  | 496837.3  | 504565.5  | 513478.4  | 519238.5  | 523426.7  | 529718.7  | ...  |
| <b>II.1.1 Generation of income account - Resources</b>  |             |           |           |           |           |           |           |           |           |           |           |      |
| GROSS DOMESTIC PRODUCT  | 576087.6    | 600431.1  | 589213.2  | 608830.6  | 621256.1  | 626414.1  | 638177.0  | 649718.3  | 654257.9  | 660392.7  | 668571.6  | ...  |
| <b>II.1.1 Generation of income account - Uses</b>   |             |           |           |           |           |           |           |           |           |           |           |      |
| Compensation of employees   | 316048.4    | 332435.6  | 339198.8  | 342558.0  | 356010.9  | 364930.8  | 373631.6  | 379387.6  | 386692.0  | 391168.3  | 396409.8  | ...  |
| Taxes on production and imports, less Subsidies   | 19995.1     | 21098.5   | 19388.9   | 21014.2   | 20668.5   | 19312.3   | 19563.6   | 19686.1   | 19372.9   | 18968.7   | 19591.5   | ...  |
| Taxes on production and imports   | 35485.1     | 36736.9   | 36001.4   | 37751.1   | 38403.0   | 38369.1   | 38738.7   | 38884.9   | 39083.1   | 38980.3   | 40243.7   | ...  |
| Taxes on products   | 33109.5     | 34037.1   | 33240.2   | 34563.7   | 35256.7   | 35099.9   | 35388.7   | 35465.6   | 35522.2   | 35197.5   | 36234.1   | ...  |
| Other taxes on production   | 2375.6      | 2699.8    | 2761.2    | 3187.4    | 3146.3    | 3269.2    | 3349.9    | 3419.3    | 3560.9    | 3782.8    | 4009.6    | ...  |

|  | 2007            | 2008            | 2009            | 2010            | 2011            | 2012            | 2013            | 2014            | 2015            | 2016            | 2017            | 2018 |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------|
| <b>Series</b>  | <b>1000</b>     |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |      |
| Less: Subsidies  | 15490.0         | 15638.4         | 16612.4         | 16736.9         | 17734.5         | 19056.8         | 19175.0         | 19198.8         | 19710.1         | 20011.6         | 20652.2         |      |
| Subsidies on products  | 10777.1         | 11317.5         | 12021.5         | 12066.3         | 12927.0         | 14029.5         | 14134.8         | 14068.3         | 14562.2         | 14921.0         | 15380.7         |      |
| Other subsidies on production  | 4712.9          | 4320.9          | 4590.9          | 4670.6          | 4807.5          | 5027.3          | 5040.2          | 5130.5          | 5147.9          | 5090.6          | 5271.6          |      |
| <b>OPERATING SURPLUS, GROSS</b>  | <b>173447.8</b> | <b>177066.5</b> | <b>161003.9</b> | <b>175749.1</b> | <b>174993.1</b> | <b>172732.1</b> | <b>174065.8</b> | <b>177862.5</b> | <b>174530.7</b> | <b>175267.2</b> | <b>176646.4</b> |      |
| <b>MIXED INCOME, GROSS</b>   | <b>66596.3</b>  | <b>69830.4</b>  | <b>69621.6</b>  | <b>69509.3</b>  | <b>69583.6</b>  | <b>69439.0</b>  | <b>70915.9</b>  | <b>72782.2</b>  | <b>73662.2</b>  | <b>74988.5</b>  | <b>75923.9</b>  |      |
| <b>II.1.2 Allocation of primary income account - Resources</b>         |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |      |
| <b>OPERATING SURPLUS, GROSS</b>  | <b>173447.8</b> | <b>177066.5</b> | <b>161003.9</b> | <b>175749.1</b> | <b>174993.1</b> | <b>172732.1</b> | <b>174065.8</b> | <b>177862.5</b> | <b>174530.7</b> | <b>175267.2</b> | <b>176646.4</b> |      |
| <b>MIXED INCOME, GROSS</b>   | <b>66596.3</b>  | <b>69830.4</b>  | <b>69621.6</b>  | <b>69509.3</b>  | <b>69583.6</b>  | <b>69439.0</b>  | <b>70915.9</b>  | <b>72782.2</b>  | <b>73662.2</b>  | <b>74988.5</b>  | <b>75923.9</b>  |      |
| Compensation of employees  | 302731.9        | 318371.2        | 324696.9        | 326670.2        | 338308.1        | 345798.4        | 353129.2        | 357879.1        | 364759.7        | 368375.4        | 372776.0        |      |
| Taxes on production and imports, less Subsidies                        | 20427.2         | 21558.4         | 19840.1         | 21480.0         | 21144.1         | 19770.5         | 20014.3         | 20133.1         | 19816.1         | 19408.7         | 20075.6         |      |
| Taxes on production and imports  | 35917.2         | 37196.8         | 36452.6         | 38216.8         | 38878.6         | 38827.3         | 39189.3         | 39331.9         | 39526.2         | 39420.4         | 40727.9         |      |
| Taxes on products  | 33109.5         | 34037.1         | 33240.2         | 34563.7         | 35256.7         | 35099.9         | 35388.7         | 35465.6         | 35522.2         | 35197.5         | 36234.1         |      |
| Other taxes on production  | 2807.6          | 3159.6          | 3212.4          | 3653.2          | 3621.9          | 3727.4          | 3800.6          | 3866.3          | 4004.0          | 4222.8          | 4493.8          |      |
| Less: Subsidies  | 15490.0         | 15638.4         | 16612.4         | 16736.9         | 17734.5         | 19056.8         | 19175.0         | 19198.8         | 19710.1         | 20011.6         | 20652.2         |      |
| Subsidies on products  | 10777.1         | 11317.5         | 12021.5         | 12066.3         | 12927.0         | 14029.5         | 14134.8         | 14068.3         | 14562.2         | 14921.0         | 15380.7         |      |
| Other subsidies on production  | 4712.9          | 4320.9          | 4590.9          | 4670.6          | 4807.5          | 5027.3          | 5040.2          | 5130.5          | 5147.9          | 5090.6          | 5271.6          |      |
| Property income  | 321147.4        | 269581.6        | 255400.2        | 295964.2        | 253896.6        | 278419.8        | 275487.4        | 311273.9        | 299203.9        | 317884.0        | 348973.5        |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>              |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |      |
| Property income  | 304760.3        | 295198.8        | 230138.6        | 244786.0        | 229503.7        | 245730.9        | 241971.3        | 287416.2        | 263207.2        | 291333.7        | 318091.3        |      |
| <b>GROSS NATIONAL INCOME</b>   | <b>579590.4</b> | <b>561209.4</b> | <b>600424.1</b> | <b>644586.7</b> | <b>628421.9</b> | <b>640428.8</b> | <b>651641.2</b> | <b>652514.7</b> | <b>668765.4</b> | <b>664590.0</b> | <b>676304.1</b> |      |
| <b>II.2 Secondary distribution of income account - Resources</b>       |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |      |
| <b>GROSS NATIONAL INCOME</b>   | <b>579590.4</b> | <b>561209.4</b> | <b>600424.1</b> | <b>644586.7</b> | <b>628421.9</b> | <b>640428.8</b> | <b>651641.2</b> | <b>652514.7</b> | <b>668765.4</b> | <b>664590.0</b> | <b>676304.1</b> |      |
| Current taxes on income, wealth, etc.                                  | 80187.1         | 85967.8         | 84647.1         | 85456.6         | 87541.3         | 88095.2         | 90747.3         | 91897.9         | 96779.4         | 98876.5         | 104338.5        |      |
| Social contributions   | 129417.8        | 131979.4        | 132855.7        | 138730.2        | 143001.3        | 145632.0        | 149533.6        | 156271.0        | 159106.4        | 159819.1        | 162489.1        |      |
| Social benefits other than social transfers in kind                    | 104977.7        | 106769.3        | 112107.6        | 115984.8        | 117017.1        | 120067.3        | 125154.4        | 127098.5        | 131028.6        | 134825.4        | 137561.7        |      |
| Other current transfers  | 64655.6         | 75853.4         | 70410.1         | 68262.8         | 67084.5         | 69946.9         | 70835.5         | 72658.0         | 74478.6         | 80851.1         | 92478.2         |      |
| <b>II.2 Secondary distribution of income account - Uses</b>            |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |      |
| Current taxes on income, wealth, etc.                                  | 78081.4         | 83641.9         | 82108.8         | 82798.6         | 84856.6         | 85570.8         | 88256.6         | 89376.4         | 94031.4         | 96029.7         | 101480.5        |      |
| Social contributions   | 125564.4        | 128047.4        | 128526.6        | 133947.2        | 137751.9        | 139870.3        | 143740.8        | 150235.0        | 152967.8        | 153474.2        | 155951.5        |      |
| Social benefits other than social transfers in kind                    | 114720.0        | 116841.8        | 122834.2        | 127092.8        | 128520.9        | 132079.6        | 137548.4        | 139997.6        | 144419.0        | 148708.1        | 151925.6        |      |
| Other current transfers  | 74372.3         | 86818.8         | 81933.8         | 80115.3         | 77190.4         | 82630.6         | 86109.9         | 93388.6         | 91363.3         | 98105.6         | 109514.9        |      |
| <b>GROSS DISPOSABLE INCOME</b>   | <b>566090.4</b> | <b>546429.4</b> | <b>585041.2</b> | <b>629067.3</b> | <b>614746.3</b> | <b>624018.8</b> | <b>632256.3</b> | <b>627442.6</b> | <b>647377.0</b> | <b>642644.5</b> | <b>654299.2</b> |      |
| <b>II.4.1 Use of disposable income account - Resources</b>             |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |      |
| <b>GROSS DISPOSABLE INCOME</b>   | <b>566090.4</b> | <b>546429.4</b> | <b>585041.2</b> | <b>629067.3</b> | <b>614746.3</b> | <b>624018.8</b> | <b>632256.3</b> | <b>627442.6</b> | <b>647377.0</b> | <b>642644.5</b> | <b>654299.2</b> |      |
| Adjustment for the change in net equity of households on pension funds | 35933.2         | 35453.2         | 34165.5         | 37153.6         | 37611.7         | 37023.0         | 36716.7         | 41754.9         | 40694.1         | 38579.2         | 38573.4         |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |      |
| Final consumption expenditure  | 371232.6        | 385043.4        | 390360.0        | 398525.3        | 402760.1        | 408608.7        | 417368.4        | 422812.2        | 426775.5        | 432723.7        | 439605.7        |      |
| Individual consumption expenditure                                     | 338596.5        | 350499.8        | 354344.7        | 361895.4        | 365175.0        | 370638.8        | 378298.0        | 383075.4        | 387486.8        | 393232.7        | 399673.0        |      |
| Collective consumption expenditure                                     | 32636.1         | 34543.6         | 36015.3         | 36629.9         | 37585.1         | 37969.9         | 39070.4         | 39736.8         | 39288.7         | 39490.9         | 39932.7         |      |

|   | 2007        | 2008      | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
|---|-------------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| <b>Series</b>   | <b>1000</b> |           |          |          |          |          |          |          |          |          |          |      |
| Adjustment for the change in net equity of households on pension funds  | 33526.0     | 32853.6   | 31313.5  | 34296.0  | 34726.0  | 34012.1  | 33702.7  | 38566.2  | 37198.7  | 34851.9  | 34625.1  |      |
| <b>SAVING, GROSS</b>  | 197264.9    | 163985.5  | 197533.1 | 233399.6 | 214871.9 | 218421.0 | 217901.9 | 207819.2 | 224096.8 | 213648.2 | 218641.8 |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>     |             |           |          |          |          |          |          |          |          |          |          |      |
| <b>SAVING, GROSS</b>  | 197264.9    | 163985.5  | 197533.1 | 233399.6 | 214871.9 | 218421.0 | 217901.9 | 207819.2 | 224096.8 | 213648.2 | 218641.8 |      |
| Capital transfers, receivable less payable                              | -916.1      | -159.4    | -182.0   | -638.6   | -2144.2  | -135.0   | -42.2    | -34.1    | -723.1   | -170.2   | -3145.3  |      |
| Capital transfers, receivable   | 8250.5      | 11949.2   | 9274.9   | 9905.4   | 9791.3   | 8405.8   | 13306.9  | 12214.8  | 9871.4   | 10808.5  | 8793.4   |      |
| Less: Capital transfers, payable  | 9166.6      | 12108.6   | 9456.8   | 10544.1  | 11935.4  | 8540.8   | 13349.1  | 12248.9  | 10594.5  | 10978.7  | 11938.7  |      |
| <b>Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS</b> | 80730.8     | 41682.6   | 72054.8  | 106788.6 | 84480.0  | 88709.2  | 84248.2  | 71545.2  | 88354.2  | 76512.1  | 76643.6  |      |
| <b>III.1 Capital account - Changes in assets</b>                        |             |           |          |          |          |          |          |          |          |          |          |      |
| Gross capital formation   | 139777.7    | 152084.6  | 154481.1 | 145287.3 | 166094.1 | 152753.2 | 143887.0 | 150971.6 | 150920.5 | 151606.8 | 157358.5 |      |
| Gross fixed capital formation   | 140470.4    | 144460.7  | 133571.6 | 138981.6 | 145420.0 | 149259.8 | 150599.6 | 155129.5 | 155598.2 | 159611.5 | 164474.8 |      |
| Changes in inventories  | 1490.9      | 681.7     | -2302.6  | 350.2    | 3532.2   | 203.1    | 7551.2   | 2630.0   | -3026.5  | -9779.3  | -8974.7  |      |
| Acquisitions less disposals of valuables                                | -2183.6     | 6942.1    | 23212.0  | 5955.5   | 17141.9  | 3290.3   | -14263.9 | -6787.9  | -1651.2  | 1774.5   | 1858.4   |      |
| Acquisitions less disposals of non-produced non-financial assets        | 4741.5      | 3659.6    | 3632.9   | 4481.1   | 8211.9   | 1993.6   | -918.7   | 10328.0  | 29168.2  | -2630.0  | -1339.3  |      |
| <b>NET LENDING (+) / NET BORROWING (-)</b>                              | 51829.7     | 8081.9    | 39237.2  | 82992.6  | 38421.7  | 63539.2  | 74891.5  | 46485.5  | 43285.0  | 64501.3  | 59477.3  |      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>   |             |           |          |          |          |          |          |          |          |          |          |      |
| Net incurrence of liabilities   | ...         | ...       | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| Currency and deposits   | 348636.0    | -184280.0 | -3957.0  | 45743.0  | 298402.0 | 286714.0 | 59568.0  | 28572.0  | 168160.0 | 123126.0 | 69000.0  |      |
| Securities other than shares  | 5324.0      | 32204.0   | 4640.0   | 89882.0  | -80210.0 | 979.0    | 14127.0  | ...      | ...      | ...      | ...      |      |
| Loans   | 114934.0    | 32391.0   | 53570.0  | 35314.0  | 44707.0  | 74328.0  | 4713.0   | 27181.0  | 25977.0  | 72365.0  | 123695.0 |      |
| Shares and other equity   | ...         | ...       | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |
| Insurance technical reserves  | 33514.0     | 16011.0   | 27282.0  | 25936.0  | 30209.0  | 22089.0  | 18270.0  | 23430.0  | 23514.0  | 29810.0  | 23829.0  |      |
| Financial derivatives   | ...         | ...       | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |
| Other accounts payable  | 5682.0      | 1218.0    | 1618.0   | 2140.0   | 121.0    | 3393.0   | 1990.0   | -3997.0  | 2085.0   | -231.0   | 5082.0   |      |
| <b>NET LENDING (+) / NET BORROWING (-)</b>                              | ...         | ...       | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |
| <b>III.2 Financial account - Changes in assets</b>                      |             |           |          |          |          |          |          |          |          |          |          |      |
| Net acquisition of financial assets                                     | ...         | ...       | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| Monetary gold and SDRs  | -36.0       | -22.0     | 5438.0   | -301.0   | -60.0    | -256.0   | 158.0    | -66.0    | 436.0    | -246.0   | 14.0     |      |
| Currency and deposits   | 317304.0    | -232530.0 | -65517.0 | -11674.0 | 279807.0 | 217740.0 | 69362.0  | -33551.0 | 36603.0  | 112415.0 | 66786.0  |      |
| Securities other than shares  | ...         | ...       | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |
| Loans   | 165155.0    | 21356.0   | 43986.0  | 62359.0  | 76898.0  | 78730.0  | 50305.0  | 59255.0  | 89707.0  | 104596.0 | 93479.0  |      |
| Shares and other equity   | ...         | ...       | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |
| Insurance technical reserves  | 30899.0     | 34326.0   | 29163.0  | 31726.0  | 31558.0  | 20951.0  | 21717.0  | 23388.0  | 25875.0  | 31177.0  | 27033.0  |      |
| Financial derivatives   | ...         | ...       | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |
| Other accounts receivable   | 5682.0      | 1218.0    | 1618.0   | 2140.0   | 121.0    | 3393.0   | 1990.0   | -3997.0  | 2085.0   | -231.0   | 5082.0   |      |

Table 4.2 Rest of the world (S.2)

Series 1000: 2008 SNA, Swiss franc, Western calendar year

Data in millions

|  | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
|--|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| <b>Series</b>  | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |      |
| <b>V.I External account of goods and services - Resources</b>                    |             |          |          |          |          |          |          |          |          |          |          |      |
| Imports of goods and services  | 288085.3    | 312934.1 | 292837.3 | 324424.5 | 354306.5 | 354855.8 | 382086.8 | 341663.5 | 330492.1 | 358732.1 | 362355.8 |      |
| Imports of goods   | 220352.4    | 244160.6 | 222040.0 | 252350.8 | 280762.1 | 274279.9 | 296641.2 | 250780.5 | 240319.0 | 262462.9 | 261799.3 |      |
| Imports of services  | 67733.0     | 68773.5  | 70797.3  | 72073.8  | 73544.4  | 80575.9  | 85445.6  | 90883.0  | 90173.1  | 96269.3  | 100556.5 |      |
| <b>V.I External account of goods and services - Uses</b>                         |             |          |          |          |          |          |          |          |          |          |          |      |
| Exports of goods and services  | 353162.6    | 376237.1 | 337209.4 | 389442.5 | 406708.4 | 419908.0 | 459008.4 | 417598.1 | 407054.1 | 434794.4 | 433963.3 |      |
| Exports of goods   | 246871.0    | 270930.8 | 234866.6 | 288009.8 | 306871.6 | 311952.3 | 346435.6 | 301544.1 | 292022.7 | 312222.6 | 310957.6 |      |
| Exports of services  | 106291.7    | 105306.3 | 102342.8 | 101432.8 | 99836.9  | 107955.7 | 112572.8 | 116054.0 | 115031.4 | 122571.8 | 123005.6 |      |
| EXTERNAL BALANCE OF GOODS AND SERVICES   | -65077.3    | -63303.0 | -44372.1 | -65018.0 | -52401.9 | -65052.2 | -76921.6 | -75934.6 | -76561.9 | -76062.3 | -71607.4 |      |
| <b>V.II External account of primary income and current transfers - Resources</b> |             |          |          |          |          |          |          |          |          |          |          |      |
| EXTERNAL BALANCE OF GOODS AND SERVICES   | -65077.3    | -63303.0 | -44372.1 | -65018.0 | -52401.9 | -65052.2 | -76921.6 | -75934.6 | -76561.9 | -76062.3 | -71607.4 |      |
| Compensation of employees  | 15470.0     | 16458.8  | 17044.3  | 18483.9  | 20108.9  | 21496.3  | 22865.4  | 23800.7  | 24438.1  | 25395.0  | 26182.4  |      |
| Taxes on production and imports, less Subsidies                                  | -432.1      | -459.9   | -451.2   | -465.8   | -475.6   | -458.2   | -450.6   | -447.0   | -443.1   | -440.0   | -484.2   |      |
| Taxes on production and imports  | -432.1      | -459.9   | -451.2   | -465.8   | -475.6   | -458.2   | -450.6   | -447.0   | -443.1   | -440.0   | -484.2   |      |
| Taxes on products  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |
| Other taxes on production  | -432.1      | -459.9   | -451.2   | -465.8   | -475.6   | -458.2   | -450.6   | -447.0   | -443.1   | -440.0   | -484.2   |      |
| Less: Subsidies  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |
| Subsidies on products  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |
| Other subsidies on production  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |
| Property income  | 132802.2    | 119494.2 | 75458.3  | 76208.2  | 71126.9  | 80582.4  | 76566.9  | 113822.5 | 106113.5 | 111828.3 | 105228.0 |      |
| Current taxes on income, wealth, etc.  | ...         | ...      | ...      | ...      | ...      | 258.6    | 281.9    | 272.5    | 263.7    | 259.7    | 248.5    |      |
| Social contributions   | 325.6       | 361.3    | 327.2    | 317.4    | 283.0    | 170.4    | 259.2    | 241.2    | 278.3    | 276.5    | 272.5    |      |
| Social benefits other than social transfers in kind                              | 9827.2      | 10160.9  | 10812.4  | 11195.1  | 11592.4  | 12105.3  | 12490.3  | 12998.3  | 13492.4  | 13987.3  | 14471.0  |      |
| Other current transfers  | 30098.7     | 41797.1  | 34825.7  | 32537.3  | 30612.5  | 35689.6  | 37833.1  | 43408.9  | 42155.4  | 48773.6  | 55410.6  |      |
| Adjustment for the change in net equity of households on pension funds           | -2407.2     | -2599.5  | -2851.9  | -2857.6  | -2885.7  | -3010.9  | -3014.0  | -3188.7  | -3495.3  | -3727.3  | -3948.3  |      |
| <b>V.II External account of primary income and current transfers - Uses</b>      |             |          |          |          |          |          |          |          |          |          |          |      |
| Compensation of employees  | 2153.6      | 2394.4   | 2542.4   | 2596.0   | 2406.2   | 2363.9   | 2363.0   | 2292.3   | 2505.9   | 2602.1   | 2548.6   |      |
| Taxes on production and imports, less Subsidies                                  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |
| Taxes on production and imports  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |
| Taxes on products  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |
| Other taxes on production  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |
| Less: Subsidies  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |
| Subsidies on products  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |
| Other subsidies on production  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |
| Property income  | 149189.3    | 93877.1  | 100719.9 | 127386.4 | 95519.8  | 113271.3 | 110083.0 | 137680.2 | 142110.2 | 138378.5 | 136110.2 |      |
| Current taxes on income and wealth, etc.   | 2105.7      | 2325.9   | 2538.4   | 2657.9   | 2684.7   | 2782.9   | 2772.5   | 2794.1   | 3011.8   | 3106.6   | 3106.6   |      |
| Social contributions   | 4179.0      | 4293.2   | 4656.3   | 5100.5   | 5532.4   | 5932.1   | 6052.0   | 6277.3   | 6416.9   | 6621.4   | 6810.0   |      |

|   | 2007            | 2008            | 2009            | 2010            | 2011            | 2012            | 2013            | 2014            | 2015            | 2016            | 2017            | 2018       |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------|
| <b>Series</b>   | <b>1000</b>     |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |            |
| Social benefits other than social transfers in kind                     | 84.9            | 88.5            | 85.8            | 87.2            | 88.6            | 93.0            | 96.4            | 99.2            | 102.0           | 104.6           | 107.2           |            |
| Other current transfers   | 20382.0         | 30831.7         | 23302.0         | 20684.8         | 20506.6         | 23005.8         | 22558.7         | 22678.3         | 25270.7         | 31519.0         | 38373.9         |            |
| Adjustment for the change in net equity of households on pension funds  | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...        |
| <b>CURRENT EXTERNAL BALANCE</b>   | <b>-57487.3</b> | <b>-11900.9</b> | <b>-43052.1</b> | <b>-88112.3</b> | <b>-48777.8</b> | <b>-65667.8</b> | <b>-74015.0</b> | <b>-56847.6</b> | <b>-73176.3</b> | <b>-62041.5</b> | <b>-61283.3</b> |            |
| <b>V.III.1 Capital account - Changes in liabilities and net worth</b>   |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |            |
| <b>CURRENT EXTERNAL BALANCE</b>   | <b>-57487.3</b> | <b>-11900.9</b> | <b>-43052.1</b> | <b>-88112.3</b> | <b>-48777.8</b> | <b>-65667.8</b> | <b>-74015.0</b> | <b>-56847.6</b> | <b>-73176.3</b> | <b>-62041.5</b> | <b>-61283.3</b> |            |
| Capital transfers, receivable less payable                              | 916.1           | 159.4           | 182.0           | 638.6           | 2144.2          | 135.0           | 42.2            | 34.2            | 723.4           | 172.3           | 3145.5          |            |
| Capital transfers, receivable   | 916.1           | 159.4           | 182.0           | 638.6           | 2144.2          | 135.0           | 42.2            | 34.3            | 723.6           | 174.4           | 3145.8          |            |
| Less: Capital transfers, payable  | ...             | ...             | ...             | ...             | ...             | ...             | ...             | 0.1             | 0.2             | 2.1             | 0.2             |            |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS        | -56571.2        | -11741.4        | -42870.1        | -87473.7        | -46633.6        | -65532.8        | -73972.8        | -56813.4        | -72452.9        | -61869.2        | -58137.8        |            |
| <b>V.III.1 Capital account - Changes in assets</b>                      |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |            |
| Acquisitions less disposals of non-produced non-financial assets        | -4741.5         | -3659.6         | -3632.9         | -4481.1         | -8211.9         | -1993.6         | 918.7           | -10328.0        | -29168.2        | 2630.0          | 1339.3          |            |
| <b>NET LENDING (+) / NET BORROWING (-)</b>                              | <b>-51829.7</b> | <b>-8081.9</b>  | <b>-39237.2</b> | <b>-82992.6</b> | <b>-38421.7</b> | <b>-63539.2</b> | <b>-74891.5</b> | <b>-46485.3</b> | <b>-43284.7</b> | <b>-64499.1</b> | <b>-59477.1</b> |            |
| <b>V.III.2 Financial account - Changes in liabilities and net worth</b> |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |            |
| Net incurrence of liabilities   | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...        |
| Currency and deposits   | 271372.0        | -299607.0       | -107162.0       | -63541.0        | 42169.0         | 13011.0         | 35432.0         | -87454.0        | -63639.0        | -3185.0         | -17998.0        |            |
| Securities other than shares  | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...        |
| Loans   | 102113.0        | -10755.0        | -3771.0         | 33673.0         | 35304.0         | 24261.0         | 7727.0          | 22829.0         | 65725.0         | 61512.0         | 46183.0         |            |
| Shares and other equity   | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...        |
| Insurance technical reserves  | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...        |
| Financial derivatives   | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...        |
| Other accounts payable  | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...        |
| <b>NET LENDING (+) / NET BORROWING (-)</b>                              | <b>...</b>      | <b>...</b>      | <b>...</b>      | <b>...</b>      | <b>...</b>      | <b>...</b>      | <b>...</b>      | <b>...</b>      | <b>...</b>      | <b>...</b>      | <b>...</b>      | <b>...</b> |
| <b>V.III.2 Financial account - Changes in assets</b>                    |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |            |
| Net acquisition of financial assets                                     | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...        |
| Monetary gold and SDRs  | ...             | ...             | 5312.0          | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...        |
| Currency and deposits   | 302704.0        | -251357.0       | -45602.0        | -6124.0         | 60764.0         | 81985.0         | 25638.0         | -25331.0        | 67918.0         | 7526.0          | -15784.0        |            |
| Securities other than shares  | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...        |
| Loans   | 51892.0         | 280.0           | 5813.0          | 6628.0          | 3113.0          | 19859.0         | -37865.0        | -9245.0         | 1995.0          | 29281.0         | 76399.0         |            |
| Shares and other equity   | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...        |
| Insurance technical reserves  | 2615.0          | -18315.0        | -1881.0         | -5790.0         | -1349.0         | 1138.0          | -3447.0         | 42.0            | -2361.0         | -1367.0         | -3204.0         |            |
| Financial derivatives   | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...        |
| Other accounts receivable   | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...        |

Table 4.3 Non-financial Corporations (S.11)

Series 1000: 2008 SNA, Swiss franc, Western calendar year

Data in millions

|  | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
|--|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| <b>Series</b>  | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |      |
| <b>I. Production account - Resources</b>                                     |             |          |          |          |          |          |          |          |          |          |          |      |
| Output, at basic prices<br>(otherwise, please specify)                       | 819129.5    | 872766.0 | 845037.1 | 874006.0 | 894166.2 | 911471.3 | 924108.4 | 943658.9 | 933545.1 | 943534.7 | 961331.8 |      |
| <b>I. Production account - Uses</b>  |             |          |          |          |          |          |          |          |          |          |          |      |
| Intermediate consumption, at<br>purchaser's prices                           | 486520.4    | 516701.8 | 497787.0 | 508181.2 | 519215.3 | 532286.5 | 538169.7 | 546839.7 | 532764.0 | 535937.1 | 548647.9 |      |
| VALUE ADDED GROSS, in<br>basic prices  | 332609.0    | 356064.2 | 347250.1 | 365824.8 | 374950.9 | 379184.8 | 385938.7 | 396819.1 | 400781.1 | 407597.6 | 412683.8 |      |
| Less: Consumption of fixed<br>capital  | 72199.2     | 76635.0  | 79055.8  | 79431.7  | 80701.8  | 81660.3  | 84664.6  | 86777.0  | 86947.7  | 88595.6  | 90764.3  |      |
| VALUE ADDED NET, at basic<br>prices  | 260409.8    | 279429.2 | 268194.3 | 286393.1 | 294249.1 | 297524.5 | 301274.1 | 310042.1 | 313833.3 | 319001.9 | 321919.5 |      |
| <b>II.1.1 Generation of income account - Resources</b>                       |             |          |          |          |          |          |          |          |          |          |          |      |
| VALUE ADDED GROSS, at<br>basic prices  | 332609.0    | 356064.2 | 347250.1 | 365824.8 | 374950.9 | 379184.8 | 385938.7 | 396819.1 | 400781.1 | 407597.6 | 412683.8 |      |
| <b>II.1.1 Generation of income account - Uses</b>                            |             |          |          |          |          |          |          |          |          |          |          |      |
| Compensation of employees  | 217789.6    | 233814.1 | 235221.5 | 236485.2 | 248703.0 | 255556.7 | 264314.4 | 270117.0 | 275769.3 | 278506.1 | 284774.1 |      |
| Other taxes less Other<br>subsidies on production                            | -2322.0     | -1648.9  | -1842.8  | -1525.4  | -1710.7  | -1782.9  | -1728.9  | -1753.1  | -1745.0  | -1496.8  | -1450.0  |      |
| Other taxes on production  | 2022.8      | 2338.6   | 2388.8   | 2804.4   | 2761.9   | 2862.7   | 2938.8   | 3010.2   | 3121.2   | 3320.8   | 3539.1   |      |
| Less: Other subsidies on<br>production                                       | 4344.8      | 3987.5   | 4231.6   | 4329.8   | 4472.6   | 4645.5   | 4667.7   | 4763.3   | 4866.3   | 4817.6   | 4989.1   |      |
| OPERATING SURPLUS,<br>GROSS  | 117141.4    | 123899.0 | 113871.4 | 130864.9 | 127958.6 | 125411.0 | 123353.1 | 128455.2 | 126756.8 | 130588.3 | 129359.8 |      |
| <b>II.1.2 Allocation of primary income account - Resources</b>               |             |          |          |          |          |          |          |          |          |          |          |      |
| OPERATING SURPLUS,<br>GROSS  | 117141.4    | 123899.0 | 113871.4 | 130864.9 | 127958.6 | 125411.0 | 123353.1 | 128455.2 | 126756.8 | 130588.3 | 129359.8 |      |
| Property income  | 77057.8     | 72973.1  | 61590.7  | 72004.8  | 54223.6  | 56609.9  | 51490.4  | 76433.6  | 73561.6  | 72427.9  | 77114.2  |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>                    |             |          |          |          |          |          |          |          |          |          |          |      |
| Property income  | 85001.4     | 96316.5  | 80603.1  | 77890.3  | 87169.4  | 81920.4  | 75058.8  | 80612.1  | 73421.5  | 81397.0  | 86115.1  |      |
| BALANCE OF PRIMARY<br>INCOMES  | 109197.9    | 100555.6 | 94859.0  | 124979.5 | 95012.9  | 100100.5 | 99784.7  | 124276.7 | 126896.9 | 121619.2 | 120358.8 |      |
| <b>II.2 Secondary distribution of income account - Resources</b>             |             |          |          |          |          |          |          |          |          |          |          |      |
| BALANCE OF PRIMARY<br>INCOMES  | 109197.9    | 100555.6 | 94859.0  | 124979.5 | 95012.9  | 100100.5 | 99784.7  | 124276.7 | 126896.9 | 121619.2 | 120358.8 |      |
| Social contributions   | 942.9       | 1139.2   | 242.3    | 646.2    | 925.1    | 805.4    | 1173.8   | 895.5    | 879.8    | 1094.2   | 1310.1   |      |
| Other current transfers  | 3516.6      | 3140.2   | 3428.8   | 3438.4   | 3163.2   | 3513.9   | 3431.7   | 3680.7   | 3216.0   | 3643.9   | 3928.2   |      |
| <b>II.2 Secondary distribution of income account - Uses</b>                  |             |          |          |          |          |          |          |          |          |          |          |      |
| Current taxes on income,<br>wealth, etc.                                     | 14387.8     | 17690.2  | 16385.0  | 16456.9  | 17438.5  | 17279.6  | 17190.1  | 16488.8  | 18627.3  | 20061.4  | 19831.9  |      |
| Social benefits other than<br>social transfers in kind                       | 942.9       | 1139.2   | 242.3    | 646.2    | 925.1    | 805.4    | 1173.8   | 895.5    | 879.8    | 1094.2   | 1310.1   |      |
| Other current transfers  | 3775.8      | 4191.1   | 4290.6   | 4260.5   | 4193.4   | 4416.9   | 4334.7   | 4513.8   | 4727.2   | 4435.7   | 4841.3   |      |
| GROSS DISPOSABLE<br>INCOME   | 94551.0     | 81814.5  | 77612.2  | 107700.5 | 76544.1  | 81917.9  | 81691.5  | 106954.8 | 106758.4 | 100766.0 | 99613.8  |      |
| <b>II.4.1 Use of disposable income account - Resources</b>                   |             |          |          |          |          |          |          |          |          |          |          |      |
| GROSS DISPOSABLE<br>INCOME   | 94551.0     | 81814.5  | 77612.2  | 107700.5 | 76544.1  | 81917.9  | 81691.5  | 106954.8 | 106758.4 | 100766.0 | 99613.8  |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                        |             |          |          |          |          |          |          |          |          |          |          |      |
| Adjustment for the change in<br>net equity of households on<br>pension funds | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| SAVING, GROSS  | 94551.0     | 81814.5  | 77612.2  | 107700.5 | 76544.1  | 81917.9  | 81691.5  | 106954.8 | 106758.4 | 100766.0 | 99613.8  |      |

|   | 2007        | 2008    | 2009    | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
|---|-------------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| <b>Series</b>   | <b>1000</b> |         |         |          |          |          |          |          |          |          |          |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>   |             |         |         |          |          |          |          |          |          |          |          |      |
| SAVING, GROSS   | 94551.0     | 81814.5 | 77612.2 | 107700.5 | 76544.1  | 81917.9  | 81691.5  | 106954.8 | 106758.4 | 100766.0 | 99613.8  |      |
| Capital transfers, receivable less payable                            | 3761.0      | 4413.4  | 5630.2  | 4289.7   | 5246.1   | 4828.4   | 5344.7   | 4588.0   | 5015.3   | 4128.5   | 5417.0   |      |
| Capital transfers, receivable   | 4563.5      | 4930.5  | 5395.3  | 5087.0   | 5118.7   | 4634.5   | 5154.6   | 5132.7   | 4877.1   | 5315.9   | 5180.8   |      |
| Less: Capital transfers, payable                                      | 802.6       | 517.1   | -234.9  | 797.3    | -127.4   | -194.0   | -190.1   | 544.7    | -138.2   | 1187.4   | -236.2   |      |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS      | 26112.7     | 9592.9  | 4186.6  | 32558.6  | 1088.4   | 5086.0   | 2371.7   | 24765.8  | 24826.0  | 16298.9  | 14266.5  |      |
| <b>III.1 Capital account - Changes in assets</b>                      |             |         |         |          |          |          |          |          |          |          |          |      |
| Gross capital formation <sup>a</sup>                                  | 92993.3     | 94748.0 | 81844.2 | 88241.9  | 97544.8  | 98461.7  | 106531.3 | 105299.1 | 99292.8  | 96806.7  | 102126.7 |      |
| Gross fixed capital formation   | 91646.3     | 94268.2 | 84371.1 | 88032.8  | 94119.8  | 98363.5  | 99131.2  | 102786.0 | 102403.3 | 106667.6 | 111154.2 |      |
| Changes in inventories  | 1347.0      | 479.7   | -2526.9 | 209.0    | 3425.0   | 98.2     | 7400.0   | 2513.1   | -3110.5  | -9860.9  | -9027.5  |      |
| Acquisitions less disposals of valuables                              | ...         | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |
| Acquisitions less disposals of non-produced non-financial assets      | ...         | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |
| NET LENDING (+) / NET BORROWING (-) <sup>b</sup>                      | 5318.6      | -8520.1 | 1398.3  | 23748.4  | -15754.6 | -11715.4 | -19495.0 | 6243.7   | 12481.0  | 8087.8   | 2904.1   |      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b> |             |         |         |          |          |          |          |          |          |          |          |      |
| Net incurrence of liabilities   | 98885.0     | 21260.0 | 60761.0 | 27024.0  | 47865.0  | 49114.0  | 5182.0   | 8452.0   | 61651.0  | 25209.0  | 30358.0  |      |
| Currency and deposits   | 3098.0      | 12742.0 | 13068.0 | 8453.0   | 14982.0  | 9824.0   | ...      | ...      | ...      | ...      | ...      |      |
| Securities other than shares  | 1532.0      | 3070.0  | 8065.0  | 5653.0   | 5112.0   | 5495.0   | 3392.0   | 3467.0   | 2951.0   | 1986.0   | 4187.0   |      |
| Loans   | 71510.0     | -1424.0 | 25353.0 | 7346.0   | 28225.0  | 26687.0  | -14462.0 | 1608.0   | 9715.0   | 26472.0  | 46694.0  |      |
| Shares and other equity   | 22745.0     | 6872.0  | 14275.0 | 5572.0   | -454.0   | 7108.0   | 16252.0  | 3377.0   | 48985.0  | -3249.0  | -20523.0 |      |
| Insurance technical reserves  | ...         | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |
| Financial derivatives   | ...         | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |
| Other accounts payable  | ...         | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |
| NET LENDING (+) / NET BORROWING (-) <sup>c</sup>                      | 8541.0      | -3434.0 | 5763.0  | 22957.0  | -6267.0  | 6321.0   | -2118.0  | -19168.0 | -5314.0  | 54090.0  | -30090.0 |      |
| <b>III.2 Financial account - Changes in assets</b>                    |             |         |         |          |          |          |          |          |          |          |          |      |
| Net acquisition of financial assets                                   | 107426.0    | 17826.0 | 66524.0 | 49981.0  | 41598.0  | 55435.0  | 3064.0   | -10716.0 | 56337.0  | 79299.0  | 268.0    |      |
| Monetary gold and SDRs  | ...         | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |
| Currency and deposits   | 25349.0     | -3092.0 | 15718.0 | 8607.0   | 26387.0  | 41070.0  | 4599.0   | 8358.0   | -15272.0 | 14054.0  | 1381.0   |      |
| Securities other than shares  | 9944.0      | -1974.0 | 16944.0 | 18522.0  | -18981.0 | -12354.0 | -2625.0  | -1359.0  | -3926.0  | 989.0    | 40.0     |      |
| Loans   | 14902.0     | 9399.0  | 12266.0 | -1167.0  | 27382.0  | 7028.0   | 6980.0   | 5203.0   | 30887.0  | 4766.0   | 6134.0   |      |
| Shares and other equity   | 52070.0     | 10175.0 | 18106.0 | 23528.0  | 6675.0   | 17749.0  | -6265.0  | -17909.0 | 42624.0  | 59438.0  | -11534.0 |      |
| Insurance technical reserves  | 273.0       | 668.0   | 101.0   | 90.0     | -53.0    | -312.0   | -249.0   | 69.0     | -175.0   | -143.0   | -384.0   |      |
| Financial derivatives   | ...         | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |
| Other accounts receivable   | 4888.0      | 2650.0  | 3389.0  | 401.0    | 188.0    | 2254.0   | 624.0    | -5078.0  | 2199.0   | 195.0    | 4631.0   |      |

<sup>a</sup> Excludes Acquisitions less disposals of valuables.

<sup>b</sup> Excludes Acquisitions less disposals of valuables. Excludes Acquisitions less disposals of non-produced non-financial assets.

<sup>c</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.



Table 4.4 Financial Corporations (S.12)

Series 1000: 2008 SNA, Swiss franc, Western calendar year

Data in millions

|  | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
|--|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| <b>Series</b>  | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |      |
| <b>I. Production account - Resources</b>                                     |             |          |          |          |          |          |          |          |          |          |          |      |
| Output, at basic prices<br>(otherwise, please specify)                       | 115503.2    | 107231.2 | 102599.2 | 100506.3 | 100787.1 | 102678.4 | 106699.4 | 103815.4 | 106724.9 | 107428.8 | 107984.6 |      |
| <b>I. Production account - Uses</b>  |             |          |          |          |          |          |          |          |          |          |          |      |
| Intermediate consumption, at<br>purchaser's prices                           | 41657.8     | 40577.5  | 39624.5  | 39358.7  | 38754.5  | 39668.4  | 41609.1  | 41396.5  | 44804.4  | 47605.4  | 48073.3  |      |
| VALUE ADDED GROSS, at<br>basic prices  | 73845.4     | 66653.7  | 62974.6  | 61147.7  | 62032.6  | 63010.0  | 65090.3  | 62418.9  | 61920.5  | 59823.4  | 59911.3  |      |
| Less: Consumption of fixed<br>capital  | 6588.3      | 6881.7   | 7024.9   | 6888.2   | 6917.4   | 6999.8   | 7167.2   | 7170.2   | 6910.3   | 6942.3   | 6946.2   |      |
| VALUE ADDED NET, at basic<br>prices  | 67257.1     | 59772.0  | 55949.7  | 54259.5  | 55115.2  | 56010.2  | 57923.1  | 55248.8  | 55010.2  | 52881.1  | 52965.1  |      |
| <b>II.1.1 Generation of income account - Resources</b>                       |             |          |          |          |          |          |          |          |          |          |          |      |
| VALUE ADDED GROSS, at<br>basic prices  | 73845.4     | 66653.7  | 62974.6  | 61147.7  | 62032.6  | 63010.0  | 65090.3  | 62418.9  | 61920.5  | 59823.4  | 59911.3  |      |
| <b>II.1.1 Generation of income account - Uses</b>                            |             |          |          |          |          |          |          |          |          |          |          |      |
| Compensation of employees  | 33892.8     | 30717.1  | 33432.3  | 34231.9  | 33689.7  | 34740.8  | 34144.3  | 33348.3  | 34050.5  | 35420.9  | 32954.2  |      |
| Other taxes less Other<br>subsidies on production                            | -54.8       | -57.7    | -64.3    | -60.7    | -55.2    | -18.7    | -18.7    | -19.1    | -19.3    | -22.0    | -22.2    |      |
| Other taxes on production  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |
| Less: Other subsidies on<br>production                                       | 54.8        | 57.7     | 64.3     | 60.7     | 55.2     | 18.7     | 18.7     | 19.1     | 19.3     | 22.0     | 22.2     |      |
| OPERATING SURPLUS,<br>GROSS  | 40007.4     | 35994.3  | 29606.6  | 26976.5  | 28398.1  | 28287.9  | 30964.7  | 29089.7  | 27889.4  | 24424.5  | 26979.3  |      |
| <b>II.1.2 Allocation of primary income account - Resources</b>               |             |          |          |          |          |          |          |          |          |          |          |      |
| OPERATING SURPLUS,<br>GROSS  | 40007.4     | 35994.3  | 29606.6  | 26976.5  | 28398.1  | 28287.9  | 30964.7  | 29089.7  | 27889.4  | 24424.5  | 26979.3  |      |
| Property income  | 158000.3    | 111505.0 | 118027.3 | 143593.1 | 119490.5 | 143157.5 | 143044.1 | 150158.6 | 145127.2 | 164309.5 | 188481.6 |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>                    |             |          |          |          |          |          |          |          |          |          |          |      |
| Property income  | 199890.2    | 177527.0 | 131877.0 | 150459.3 | 126626.5 | 148976.0 | 153211.1 | 193933.2 | 177434.9 | 198381.3 | 221217.2 |      |
| BALANCE OF PRIMARY<br>INCOMES  | -1882.5     | -30027.7 | 15756.8  | 20110.2  | 21262.1  | 22469.5  | 20797.8  | -14685.0 | -4418.4  | -9647.3  | -5756.2  |      |
| <b>II.2 Secondary distribution of income account - Resources</b>             |             |          |          |          |          |          |          |          |          |          |          |      |
| BALANCE OF PRIMARY<br>INCOMES  | -1882.5     | -30027.7 | 15756.8  | 20110.2  | 21262.1  | 22469.5  | 20797.8  | -14685.0 | -4418.4  | -9647.3  | -5756.2  |      |
| Social contributions   | 92951.0     | 93621.7  | 94206.1  | 99241.9  | 100583.4 | 102323.2 | 105101.6 | 111634.8 | 113731.6 | 113705.4 | 115582.2 |      |
| Other current transfers  | 36239.7     | 47912.2  | 41045.1  | 37965.5  | 37910.1  | 40733.2  | 41615.4  | 42685.7  | 43959.1  | 49510.2  | 60229.6  |      |
| <b>II.2 Secondary distribution of income account - Uses</b>                  |             |          |          |          |          |          |          |          |          |          |          |      |
| Current taxes on income,<br>wealth, etc.                                     | 4224.5      | 2483.0   | 2725.8   | 2488.7   | 2682.9   | 2811.5   | 3464.5   | 4332.6   | 3570.6   | 3851.9   | 3753.9   |      |
| Social benefits other than<br>social transfers in kind                       | 59425.0     | 60768.1  | 62892.5  | 64945.9  | 65857.4  | 68311.2  | 71398.9  | 73068.6  | 76532.8  | 78853.5  | 80957.0  |      |
| Other current transfers  | 38168.9     | 50906.3  | 44087.8  | 40872.3  | 38342.8  | 43555.5  | 45326.7  | 52330.0  | 49588.6  | 56029.6  | 66126.4  |      |
| GROSS DISPOSABLE<br>INCOME   | 25489.8     | -2651.2  | 41301.9  | 49010.6  | 52872.5  | 50847.7  | 47324.6  | 9904.3   | 23580.2  | 14833.2  | 19218.2  |      |
| <b>II.4.1 Use of disposable income account - Resources</b>                   |             |          |          |          |          |          |          |          |          |          |          |      |
| GROSS DISPOSABLE<br>INCOME   | 25489.8     | -2651.2  | 41301.9  | 49010.6  | 52872.5  | 50847.7  | 47324.6  | 9904.3   | 23580.2  | 14833.2  | 19218.2  |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                        |             |          |          |          |          |          |          |          |          |          |          |      |
| Adjustment for the change in<br>net equity of households on<br>pension funds | 33526.0     | 32853.6  | 31313.5  | 34296.0  | 34726.0  | 34012.1  | 33702.7  | 38566.2  | 37198.7  | 34851.9  | 34625.1  |      |
| SAVING, GROSS  | -8036.2     | -35504.8 | 9988.3   | 14714.6  | 18146.5  | 16835.6  | 13621.9  | -28661.9 | -13618.5 | -20018.6 | -15406.9 |      |

|   | 2007        | 2008      | 2009      | 2010     | 2011     | 2012     | 2013    | 2014     | 2015     | 2016     | 2017     | 2018 |
|---|-------------|-----------|-----------|----------|----------|----------|---------|----------|----------|----------|----------|------|
| <b>Series</b>   | <b>1000</b> |           |           |          |          |          |         |          |          |          |          |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>   |             |           |           |          |          |          |         |          |          |          |          |      |
| SAVING, GROSS   | -8036.2     | -35504.8  | 9988.3    | 14714.6  | 18146.5  | 16835.6  | 13621.9 | -28661.9 | -13618.5 | -20018.6 | -15406.9 |      |
| Capital transfers, receivable less payable                            | 957.3       | 4797.7    | 821.7     | 2051.1   | 157.0    | 1496.7   | 5460.3  | 3498.4   | 1389.1   | 2767.1   | -2079.7  |      |
| Capital transfers, receivable   | 2406.3      | 5092.6    | 1670.7    | 2724.5   | 2615.8   | 1798.1   | 6275.6  | 4393.7   | 2415.3   | 3098.7   | 1270.4   |      |
| Less: Capital transfers, payable                                      | 1449.0      | 294.9     | 849.0     | 673.4    | 2458.8   | 301.4    | 815.3   | 895.2    | 1026.3   | 331.6    | 3350.1   |      |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS      | -13667.2    | -37588.8  | 3785.1    | 9877.5   | 11386.1  | 11332.6  | 11915.0 | -32333.7 | -19139.7 | -24193.8 | -24432.8 |      |
| <b>III.1 Capital account - Changes in assets</b>                      |             |           |           |          |          |          |         |          |          |          |          |      |
| Gross capital formation <sup>a</sup>                                  | 6888.6      | 6849.9    | 6143.4    | 6277.3   | 6895.5   | 6937.1   | 7090.4  | 7231.5   | 7185.0   | 7272.7   | 7731.5   |      |
| Gross fixed capital formation   | 6888.6      | 6849.9    | 6143.4    | 6277.3   | 6895.5   | 6937.1   | 7090.4  | 7231.5   | 7185.0   | 7272.7   | 7731.5   |      |
| Changes in inventories  | ...         | ...       | ...       | ...      | ...      | ...      | ...     | ...      | ...      | ...      | ...      | ...  |
| Acquisitions less disposals of valuables                              | ...         | ...       | ...       | ...      | ...      | ...      | ...     | ...      | ...      | ...      | ...      | ...  |
| Acquisitions less disposals of non-produced non-financial assets      | ...         | ...       | ...       | ...      | ...      | ...      | ...     | ...      | ...      | ...      | ...      | ...  |
| NET LENDING (+) / NET BORROWING (-) <sup>b</sup>                      | -13967.5    | -37557.1  | 4666.5    | 10488.4  | 11408.1  | 11395.3  | 11991.9 | -32395.0 | -19414.4 | -24524.2 | -25218.1 |      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b> |             |           |           |          |          |          |         |          |          |          |          |      |
| Net incurrence of liabilities   | ...         | ...       | ...       | ...      | ...      | ...      | ...     | ...      | ...      | ...      | ...      | ...  |
| Currency and deposits   | 345319.0    | -197910.0 | -17906.0  | 37989.0  | 283102.0 | 276336.0 | 58801.0 | 27804.0  | 168349.0 | 122907.0 | 68603.0  |      |
| Securities other than shares  | 6519.0      | 32654.0   | 9604.0    | 87805.0  | -86979.0 | -8017.0  | 6842.0  | 11342.0  | 2731.0   | 11246.0  | 14098.0  |      |
| Loans   | 32372.0     | 23192.0   | 6245.0    | -6604.0  | -9929.0  | 18665.0  | -2102.0 | -201.0   | -4267.0  | 23834.0  | 51254.0  |      |
| Shares and other equity   | ...         | ...       | ...       | ...      | ...      | ...      | ...     | ...      | ...      | ...      | ...      | ...  |
| Insurance technical reserves  | 33830.0     | 16566.0   | 27754.0   | 26049.0  | 30275.0  | 22788.0  | 17933.0 | 25161.0  | 24404.0  | 30108.0  | 26127.0  |      |
| Financial derivatives   | ...         | ...       | ...       | ...      | ...      | ...      | ...     | ...      | ...      | ...      | ...      | ...  |
| Other accounts payable  | ...         | ...       | ...       | ...      | ...      | ...      | ...     | ...      | ...      | ...      | ...      | ...  |
| NET LENDING (+) / NET BORROWING (-)                                   | ...         | ...       | ...       | ...      | ...      | ...      | ...     | ...      | ...      | ...      | ...      | ...  |
| <b>III.2 Financial account - Changes in assets</b>                    |             |           |           |          |          |          |         |          |          |          |          |      |
| Net acquisition of financial assets                                   | ...         | ...       | ...       | ...      | ...      | ...      | ...     | ...      | ...      | ...      | ...      | ...  |
| Monetary gold and SDRs  | -36.0       | -22.0     | 5438.0    | -301.0   | -60.0    | -256.0   | 158.0   | -66.0    | 436.0    | -246.0   | 14.0     |      |
| Currency and deposits   | 272019.0    | -230668.0 | -106729.0 | -59591.0 | 208370.0 | 129037.0 | 27926.0 | -62480.0 | 39186.0  | 65173.0  | 25025.0  |      |
| Securities other than shares  | ...         | ...       | ...       | ...      | ...      | ...      | ...     | ...      | ...      | ...      | ...      | ...  |
| Loans   | 147640.0    | 11166.0   | 27318.0   | 60900.0  | 49136.0  | 70275.0  | 42738.0 | 52698.0  | 58879.0  | 99367.0  | 79273.0  |      |
| Shares and other equity   | ...         | ...       | ...       | ...      | ...      | ...      | ...     | ...      | ...      | ...      | ...      | ...  |
| Insurance technical reserves  | -316.0      | -447.0    | -447.0    | -43.0    | -19.0    | -623.0   | -80.0   | -1661.0  | -836.0   | -388.0   | -2229.0  |      |
| Financial derivatives   | ...         | ...       | ...       | ...      | ...      | ...      | ...     | ...      | ...      | ...      | ...      | ...  |
| Other accounts receivable   | ...         | ...       | ...       | ...      | ...      | ...      | ...     | ...      | ...      | ...      | ...      | ...  |

<sup>a</sup> Excludes Acquisitions less disposals of valuables.

<sup>b</sup> Excludes Acquisitions less disposals of valuables. Excludes Acquisitions less disposals of non-produced non-financial assets.

Table 4.5 General Government (S.13)

Series 1000: 2008 SNA, Swiss franc, Western calendar year Data in millions

|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016     | 2017     | 2018 |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|------|
| <b>Series</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |          |          |      |
| <b>I. Production account - Resources</b>                         |             |         |         |         |         |         |         |         |         |          |          |      |
| Output, at basic prices<br>(otherwise, please specify)           | 77519.4     | 82846.3 | 86675.3 | 88557.2 | 90658.0 | 93480.7 | 96208.5 | 98275.5 | 99243.4 | 101008.3 | 102272.4 |      |
| <b>I. Production account - Uses</b>                              |             |         |         |         |         |         |         |         |         |          |          |      |
| Intermediate consumption, at<br>purchaser's prices               | 23331.0     | 25680.1 | 27158.9 | 27554.6 | 27863.1 | 29231.1 | 30451.5 | 31149.3 | 31762.0 | 32539.4  | 32919.0  |      |
| VALUE ADDED GROSS, at<br>basic prices                            | 54188.4     | 57166.2 | 59516.4 | 61002.7 | 62794.9 | 64249.6 | 65757.0 | 67126.2 | 67481.4 | 68468.9  | 69353.3  |      |
| Less: Consumption of fixed<br>capital                            | 14879.9     | 15672.8 | 15985.7 | 16303.6 | 16953.1 | 17305.8 | 17952.3 | 18501.6 | 18120.7 | 18477.4  | 18520.3  |      |
| VALUE ADDED NET, at basic<br>prices                              | 39308.5     | 41493.3 | 43530.6 | 44699.0 | 45841.8 | 46943.8 | 47804.7 | 48624.6 | 49360.7 | 49991.5  | 50833.0  |      |
| <b>II.1.1 Generation of income account - Resources</b>           |             |         |         |         |         |         |         |         |         |          |          |      |
| VALUE ADDED GROSS, at<br>basic prices                            | 54188.4     | 57166.2 | 59516.4 | 61002.7 | 62794.9 | 64249.6 | 65757.0 | 67126.2 | 67481.4 | 68468.9  | 69353.3  |      |
| <b>II.1.1 Generation of income account - Uses</b>                |             |         |         |         |         |         |         |         |         |          |          |      |
| Compensation of employees  | 39308.5     | 41493.3 | 43530.6 | 44699.0 | 45841.8 | 46943.8 | 47804.7 | 48624.6 | 49360.7 | 49991.5  | 50833.0  |      |
| Other taxes less Other<br>subsidies on production                | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...  |
| Other taxes on production  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...  |
| Less: Other subsidies on<br>production                           | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...  |
| OPERATING SURPLUS,<br>GROSS                                      | 14879.9     | 15672.8 | 15985.7 | 16303.6 | 16953.1 | 17305.8 | 17952.3 | 18501.6 | 18120.7 | 18477.4  | 18520.3  |      |
| <b>II.1.2 Allocation of primary income account - Resources</b>   |             |         |         |         |         |         |         |         |         |          |          |      |
| OPERATING SURPLUS,<br>GROSS                                      | 14879.9     | 15672.8 | 15985.7 | 16303.6 | 16953.1 | 17305.8 | 17952.3 | 18501.6 | 18120.7 | 18477.4  | 18520.3  |      |
| Taxes on production and<br>imports, less Subsidies               | 20427.2     | 21558.4 | 19840.1 | 21480.0 | 21144.1 | 19770.5 | 20014.3 | 20133.1 | 19816.1 | 19408.7  | 20075.6  |      |
| Taxes on production and<br>imports                               | 35917.2     | 37196.8 | 36452.6 | 38216.8 | 38878.6 | 38827.3 | 39189.3 | 39331.9 | 39526.2 | 39420.4  | 40727.9  |      |
| Taxes on products  | 33109.5     | 34037.1 | 33240.2 | 34563.7 | 35256.7 | 35099.9 | 35388.7 | 35465.6 | 35522.2 | 35197.5  | 36234.1  |      |
| Other taxes on production  | 2807.6      | 3159.6  | 3212.4  | 3653.2  | 3621.9  | 3727.4  | 3800.6  | 3866.3  | 4004.0  | 4222.8   | 4493.8   |      |
| Less: Subsidies  | 15490.0     | 15638.4 | 16612.4 | 16736.9 | 17734.5 | 19056.8 | 19175.0 | 19198.8 | 19710.1 | 20011.6  | 20652.2  |      |
| Subsidies on products  | 10777.1     | 11317.5 | 12021.5 | 12066.3 | 12927.0 | 14029.5 | 14134.8 | 14068.3 | 14562.2 | 14921.0  | 15380.7  |      |
| Other subsidies on<br>production                                 | 4712.9      | 4320.9  | 4590.9  | 4670.6  | 4807.5  | 5027.3  | 5040.2  | 5130.5  | 5147.9  | 5090.6   | 5271.6   |      |
| Property income  | 8278.2      | 9113.0  | 8618.8  | 8453.9  | 8867.2  | 7074.8  | 7309.7  | 6280.7  | 8080.2  | 7019.3   | 7687.9   |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>        |             |         |         |         |         |         |         |         |         |          |          |      |
| Property income  | 6374.9      | 6084.7  | 5464.3  | 5174.9  | 4802.1  | 4435.4  | 3973.4  | 3699.6  | 3612.3  | 3188.7   | 2883.4   |      |
| BALANCE OF PRIMARY<br>INCOMES                                    | 37210.3     | 40259.5 | 38980.4 | 41062.6 | 42162.4 | 39715.7 | 41302.9 | 41215.8 | 42404.7 | 41716.7  | 43400.5  |      |
| <b>II.2 Secondary distribution of income account - Resources</b> |             |         |         |         |         |         |         |         |         |          |          |      |
| BALANCE OF PRIMARY<br>INCOMES                                    | 37210.3     | 40259.5 | 38980.4 | 41062.6 | 42162.4 | 39715.7 | 41302.9 | 41215.8 | 42404.7 | 41716.7  | 43400.5  |      |
| Current taxes on income,<br>wealth, etc.                         | 80187.1     | 85967.8 | 84647.1 | 85456.6 | 87541.3 | 88095.2 | 90747.3 | 91897.9 | 96779.4 | 98876.5  | 104338.5 |      |
| Social contributions   | 35416.9     | 37090.9 | 38379.6 | 38767.7 | 41389.1 | 42415.8 | 43136.4 | 43650.1 | 44406.9 | 44912.1  | 45467.4  |      |
| Other current transfers  | 5341.4      | 6374.5  | 6255.2  | 6886.8  | 6836.1  | 7088.3  | 7337.3  | 7786.4  | 7711.0  | 7148.9   | 7091.8   |      |
| <b>II.2 Secondary distribution of income account - Uses</b>      |             |         |         |         |         |         |         |         |         |          |          |      |
| Current taxes on income,<br>wealth, etc.                         | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...  |
| Social benefits other than<br>social transfers in kind           | 54245.2     | 54806.9 | 59671.6 | 61426.3 | 61634.7 | 62875.5 | 64853.8 | 65942.7 | 66918.3 | 68652.9  | 69529.0  |      |

|  | 2007        | 2008     | 2009     | 2010    | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
|--|-------------|----------|----------|---------|----------|----------|----------|----------|----------|----------|----------|------|
| <b>Series</b>  | <b>1000</b> |          |          |         |          |          |          |          |          |          |          |      |
| Other current transfers  | 11395.7     | 12000.7  | 12745.0  | 13600.8 | 13757.6  | 14294.6  | 15309.8  | 15388.4  | 16057.0  | 16358.2  | 16733.2  |      |
| GROSS DISPOSABLE INCOME  | 92514.8     | 102885.1 | 95845.7  | 97146.6 | 102536.5 | 100145.0 | 102360.2 | 103219.1 | 108326.7 | 107643.1 | 114035.9 |      |
| <b>II.4.1 Use of disposable income account - Resources</b>             |             |          |          |         |          |          |          |          |          |          |          |      |
| GROSS DISPOSABLE INCOME  | 92514.8     | 102885.1 | 95845.7  | 97146.6 | 102536.5 | 100145.0 | 102360.2 | 103219.1 | 108326.7 | 107643.1 | 114035.9 |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |             |          |          |         |          |          |          |          |          |          |          |      |
| Final consumption expenditure  | 62847.0     | 66308.3  | 69387.7  | 70637.1 | 72571.2  | 74285.6  | 76145.7  | 77777.3  | 78073.1  | 79161.6  | 80107.9  |      |
| Individual consumption expenditure                                     | 30210.9     | 31764.7  | 33372.4  | 34007.2 | 34986.1  | 36315.7  | 37075.3  | 38040.5  | 38784.4  | 39670.6  | 40175.2  |      |
| Collective consumption expenditure                                     | 32636.1     | 34543.6  | 36015.3  | 36629.9 | 37585.1  | 37969.9  | 39070.4  | 39736.8  | 39288.7  | 39490.9  | 39932.7  |      |
| Adjustment for the change in net equity of households on pension funds | ...         | ...      | ...      | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| SAVING, GROSS  | 29667.9     | 36576.8  | 26458.0  | 26509.5 | 29965.4  | 25859.4  | 26214.5  | 25441.8  | 30253.6  | 28481.6  | 33928.0  |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>    |             |          |          |         |          |          |          |          |          |          |          |      |
| SAVING, GROSS  | 29667.9     | 36576.8  | 26458.0  | 26509.5 | 29965.4  | 25859.4  | 26214.5  | 25441.8  | 30253.6  | 28481.6  | 33928.0  |      |
| Capital transfers, receivable less payable                             | -4787.1     | -8177.4  | -5694.9  | -6028.4 | -6522.0  | -5125.8  | -9602.6  | -6947.7  | -5965.5  | -5891.4  | -5295.6  |      |
| Capital transfers, receivable  | 635.4       | 1524.6   | 1396.7   | 1558.0  | 1430.9   | 1481.7   | 1333.8   | 1697.6   | 1821.7   | 1688.5   | 1588.0   |      |
| Less: Capital transfers, payable                                       | 5422.5      | 9702.0   | 7091.6   | 7586.4  | 7952.9   | 6607.5   | 10936.3  | 8645.3   | 7787.2   | 7579.9   | 6883.6   |      |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS       | 10000.9     | 12726.6  | 4777.4   | 4177.4  | 6490.2   | 3427.8   | -1340.3  | -7.5     | 6167.4   | 4112.8   | 10112.1  |      |
| <b>III.1 Capital account - Changes in assets</b>                       |             |          |          |         |          |          |          |          |          |          |          |      |
| Gross capital formation <sup>a</sup>                                   | 15631.3     | 16819.1  | 17797.5  | 18315.3 | 18876.9  | 19077.5  | 19351.2  | 19886.3  | 20207.3  | 20257.6  | 20158.9  |      |
| Gross fixed capital formation  | 15487.4     | 16617.1  | 17573.2  | 18174.1 | 18769.7  | 18972.6  | 19200.0  | 19769.4  | 20123.3  | 20176.0  | 20106.1  |      |
| Changes in inventories   | 143.9       | 202.0    | 224.3    | 141.1   | 107.2    | 104.9    | 151.2    | 116.8    | 84.0     | 81.6     | 52.8     |      |
| Acquisitions less disposals of valuables                               | ...         | ...      | ...      | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |
| Acquisitions of non-produced non-financial assets                      | ...         | ...      | ...      | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |
| NET LENDING (+) / NET BORROWING (-) <sup>b</sup>                       | 9249.5      | 11580.3  | 2965.6   | 2165.8  | 4566.4   | 1656.1   | -2739.2  | -1392.2  | 4080.8   | 2332.6   | 8473.5   |      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>  |             |          |          |         |          |          |          |          |          |          |          |      |
| Net incurrence of liabilities  | -5880.0     | -5309.0  | -10367.0 | 1606.0  | -1711.0  | 7520.0   | 3462.0   | 361.0    | -1164.0  | -6392.0  | 1589.0   |      |
| Currency and deposits  | 219.0       | 888.0    | 881.0    | -699.0  | 318.0    | 554.0    | 767.0    | 768.0    | -189.0   | 219.0    | 397.0    |      |
| Securities other than shares   | -6284.0     | -4253.0  | -10616.0 | -3157.0 | 831.0    | 3614.0   | 3965.0   | 5800.0   | -2608.0  | -6370.0  | -2490.0  |      |
| Loans  | -5946.0     | -1294.0  | -1771.0  | 2850.0  | -2969.0  | 1595.0   | -3784.0  | -2079.0  | -573.0   | 1320.0   | 652.0    |      |
| Shares and other equity  | ...         | ...      | ...      | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |
| Insurance technical reserves   | -316.0      | -555.0   | -472.0   | -113.0  | -66.0    | -699.0   | 337.0    | -1731.0  | -890.0   | -298.0   | -2298.0  |      |
| Financial derivatives  | ...         | ...      | ...      | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |
| Other accounts payable   | 6447.0      | -95.0    | 1611.0   | 2725.0  | 175.0    | 2456.0   | 2177.0   | -2397.0  | 3096.0   | -1263.0  | 5328.0   |      |
| NET LENDING (+) / NET BORROWING (-) <sup>c</sup>                       | 12151.0     | 10765.0  | 7694.0   | 2427.0  | 4720.0   | 3699.0   | -1146.0  | -1454.0  | 3727.0   | 3862.0   | 15674.0  |      |
| <b>III.2 Financial account - Changes in assets</b>                     |             |          |          |         |          |          |          |          |          |          |          |      |
| Net acquisition of financial assets                                    | 6271.0      | 5456.0   | -2673.0  | 4033.0  | 3009.0   | 11219.0  | 2316.0   | -1093.0  | 2563.0   | -2530.0  | 17263.0  |      |
| Monetary gold and SDRs   | ...         | ...      | ...      | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |
| Currency and deposits  | -1991.0     | -1096.0  | 958.0    | -878.0  | 1368.0   | 4177.0   | 361.0    | -3450.0  | 837.0    | -4333.0  | 8244.0   |      |
| Securities other than shares   | 882.0       | 8539.0   | -6540.0  | 1443.0  | 734.0    | 494.0    | 1780.0   | 930.0    | -1019.0  | 1171.0   | -58.0    |      |
| Loans  | 2613.0      | 791.0    | 4402.0   | 2626.0  | 380.0    | 1427.0   | 587.0    | 1354.0   | -59.0    | 463.0    | 8072.0   |      |

|                              | 2007        | 2008    | 2009    | 2010   | 2011  | 2012   | 2013    | 2014    | 2015   | 2016   | 2017  | 2018 |
|------------------------------|-------------|---------|---------|--------|-------|--------|---------|---------|--------|--------|-------|------|
| <b>Series</b>                | <b>1000</b> |         |         |        |       |        |         |         |        |        |       |      |
| Shares and other equity      | 3973.0      | -1346.0 | 278.0   | -897.0 | 594.0 | 3982.0 | -1778.0 | -1008.0 | 2918.0 | 595.0  | 554.0 |      |
| Insurance technical reserves | ...         | ...     | ...     | ...    | ...   | ...    | ...     | ...     | ...    | ...    | ...   | ...  |
| Financial derivatives        | ...         | ...     | ...     | ...    | ...   | ...    | ...     | ...     | ...    | ...    | ...   | ...  |
| Other accounts receivable    | 794.0       | -1432.0 | -1771.0 | 1739.0 | -67.0 | 1139.0 | 1366.0  | 1081.0  | -114.0 | -426.0 | 451.0 |      |

<sup>a</sup> Excludes Acquisitions less disposals of valuables.

<sup>b</sup> Excludes Acquisitions less disposals of valuables. Excludes Acquisitions less disposals of non-produced non-financial assets.

<sup>c</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

**Table 4.6 Households (S.14)**

Series 1000: 2008 SNA, Swiss franc, Western calendar year

Data in millions

|  | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
|--|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| <b>Series</b>  | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |      |
| <b>I. Production account - Resources</b>                         |             |          |          |          |          |          |          |          |          |          |          |      |
| Output, at basic prices (otherwise, please specify)              | 123244.8    | 127828.5 | 126879.7 | 126105.4 | 126119.4 | 125404.9 | 126034.2 | 127642.2 | 128118.3 | 128109.9 | 129958.5 |      |
| <b>I. Production account - Uses</b>                              |             |          |          |          |          |          |          |          |          |          |          |      |
| Intermediate consumption, at purchaser's prices                  | 38713.3     | 39047.5  | 38130.1  | 37416.8  | 36787.1  | 36560.5  | 36290.5  | 36381.1  | 35927.0  | 35164.3  | 35650.9  |      |
| VALUE ADDED GROSS, at basic prices                               | 84531.5     | 88781.0  | 88749.6  | 88688.5  | 89332.3  | 88844.4  | 89743.6  | 91261.0  | 92191.2  | 92945.6  | 94307.6  |      |
| Less: Consumption of fixed capital                               | 20531.5     | 21453.6  | 21689.7  | 21744.8  | 21992.2  | 21883.6  | 22031.7  | 21975.1  | 21276.8  | 21173.7  | 20835.0  |      |
| VALUE ADDED NET, at basic prices                                 | 64000.0     | 67327.4  | 67059.9  | 66943.7  | 67340.1  | 66960.8  | 67711.9  | 69285.9  | 70914.5  | 71771.8  | 73472.6  |      |
| <b>II.1.1 Generation of income account - Resources</b>           |             |          |          |          |          |          |          |          |          |          |          |      |
| VALUE ADDED GROSS, at basic prices                               | 84531.5     | 88781.0  | 88749.6  | 88688.5  | 89332.3  | 88844.4  | 89743.6  | 91261.0  | 92191.2  | 92945.6  | 94307.6  |      |
| <b>II.1.1 Generation of income account - Uses</b>                |             |          |          |          |          |          |          |          |          |          |          |      |
| Compensation of employees  | 17895.8     | 18865.1  | 19050.7  | 19076.4  | 19644.0  | 19361.9  | 18770.5  | 18417.9  | 18351.6  | 17746.1  | 18173.5  |      |
| Other taxes less Other subsidies on production                   | 39.5        | 85.5     | 77.3     | 102.9    | 104.7    | 43.5     | 57.3     | 60.9     | 177.4    | 211.0    | 210.3    |      |
| Other taxes on production  | 352.7       | 361.2    | 372.4    | 383.0    | 384.3    | 406.5    | 411.2    | 409.1    | 439.7    | 462.0    | 470.6    |      |
| Less: Other subsidies on production                              | 313.2       | 275.6    | 295.1    | 280.1    | 279.7    | 363.0    | 353.8    | 348.2    | 262.3    | 251.0    | 260.3    |      |
| OPERATING SURPLUS, GROSS   | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| MIXED INCOME, GROSS  | 66596.3     | 69830.4  | 69621.6  | 69509.3  | 69583.6  | 69439.0  | 70915.9  | 72782.2  | 73662.2  | 74988.5  | 75923.9  |      |
| <b>II.1.2 Allocation of primary income account - Resources</b>   |             |          |          |          |          |          |          |          |          |          |          |      |
| OPERATING SURPLUS, GROSS   | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| MIXED INCOME, GROSS  | 66596.3     | 69830.4  | 69621.6  | 69509.3  | 69583.6  | 69439.0  | 70915.9  | 72782.2  | 73662.2  | 74988.5  | 75923.9  |      |
| Compensation of employees  | 302731.9    | 318371.2 | 324696.9 | 326670.2 | 338308.1 | 345798.4 | 353129.2 | 357879.1 | 364759.7 | 368375.4 | 372776.0 |      |
| Property income  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| <b>II.1.2 Allocation of primary income account - Uses</b>        |             |          |          |          |          |          |          |          |          |          |          |      |
| Property income  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| BALANCE OF PRIMARY INCOMES                                       | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| <b>II.2 Secondary distribution of income account - Resources</b> |             |          |          |          |          |          |          |          |          |          |          |      |
| BALANCE OF PRIMARY INCOMES                                       | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| Social contributions   | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |

|  | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
|--|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| <b>Series</b>  | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |      |
| Social benefits other than social transfers in kind                    | 104977.7    | 106769.3 | 112107.6 | 115984.8 | 117017.1 | 120067.3 | 125154.4 | 127098.5 | 131028.6 | 134825.4 | 137561.7 |      |
| Other current transfers  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| <b>II.2 Secondary distribution of income account - Uses</b>            |             |          |          |          |          |          |          |          |          |          |          |      |
| Current taxes on income, wealth, etc.                                  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| Social contributions   | 125564.4    | 128047.4 | 128526.6 | 133947.2 | 137751.9 | 139870.3 | 143740.8 | 150235.0 | 152967.8 | 153474.2 | 155951.5 |      |
| Social benefits other than social transfers in kind                    | 77.5        | 91.9     | 19.6     | 52.1     | 73.1     | 61.0     | 83.4     | 61.1     | 58.5     | 69.7     | 83.6     |      |
| Other current transfers  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| GROSS DISPOSABLE INCOME  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| <b>II.4.1 Use of disposable income account - Resources</b>             |             |          |          |          |          |          |          |          |          |          |          |      |
| GROSS DISPOSABLE INCOME  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| Adjustment for the change in net equity of households on pension funds | 35933.2     | 35453.2  | 34165.5  | 37153.6  | 37611.7  | 37023.0  | 36716.7  | 41754.9  | 40694.1  | 38579.2  | 38573.4  |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |             |          |          |          |          |          |          |          |          |          |          |      |
| Final consumption expenditure  | 299573.9    | 309452.7 | 311162.9 | 317952.4 | 320136.2 | 324102.4 | 330593.6 | 334037.2 | 337413.7 | 341883.8 | 347685.7 |      |
| Individual consumption expenditure                                     | 299573.9    | 309452.7 | 311162.9 | 317952.4 | 320136.2 | 324102.4 | 330593.6 | 334037.2 | 337413.7 | 341883.8 | 347685.7 |      |
| SAVING, GROSS  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>    |             |          |          |          |          |          |          |          |          |          |          |      |
| SAVING, GROSS  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| Capital transfers, receivable less payable                             | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| Capital transfers, receivable  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| Less: Capital transfers, payable                                       | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| Equals: CHANGES IN NET WORTH DUE TO SAVINGS AND CAPITAL TRANSFERS      | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| <b>III.1 Capital account - Changes in assets</b>                       |             |          |          |          |          |          |          |          |          |          |          |      |
| Gross capital formation  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| Gross fixed capital formation  | 24488.4     | 24472.7  | 23353.4  | 24361.0  | 23552.3  | 22938.1  | 22974.2  | 22866.6  | 22953.0  | 22595.2  | 22597.9  |      |
| Changes in inventories   | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| Acquisitions less disposals of valuables                               | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| Acquisitions less disposals of non-produced non-financial assets       | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| NET LENDING (+) / NET BORROWING (-)                                    | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |

Table 4.7 Non-profit institutions serving households (S.15)

Series 1000: 2008 SNA, Swiss franc, Western calendar year Data in millions

|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |      |
| <b>I. Production account - Resources</b>                                     |             |         |         |         |         |         |         |         |         |         |         |      |
| Output, at basic prices<br>(otherwise, please specify)                       | 13845.7     | 14548.8 | 15348.6 | 15568.3 | 15774.0 | 16083.6 | 16669.4 | 17203.8 | 17628.6 | 18221.3 | 18467.6 |      |
| <b>I. Production account - Uses</b>  |             |         |         |         |         |         |         |         |         |         |         |      |
| Intermediate consumption, at<br>purchaser's prices                           | 5264.9      | 5502.4  | 5844.7  | 5898.8  | 5958.3  | 6028.6  | 6275.9  | 6508.1  | 6704.9  | 6940.6  | 7005.5  |      |
| VALUE ADDED GROSS, at<br>basic prices  | 8580.8      | 9046.4  | 9503.9  | 9669.5  | 9815.7  | 10055.0 | 10393.5 | 10695.8 | 10923.8 | 11280.8 | 11462.1 |      |
| Less: Consumption of fixed<br>capital  | 1419.2      | 1500.4  | 1540.3  | 1604.0  | 1683.2  | 1727.4  | 1795.7  | 1816.0  | 1763.9  | 1776.9  | 1787.1  |      |
| VALUE ADDED NET, at basic<br>prices  | 7161.7      | 7546.0  | 7963.6  | 8065.5  | 8132.5  | 8327.6  | 8597.8  | 8879.7  | 9159.9  | 9503.8  | 9675.0  |      |
| <b>II.1.1 Generation of income account - Resources</b>                       |             |         |         |         |         |         |         |         |         |         |         |      |
| VALUE ADDED GROSS, at<br>basic prices  | 8580.8      | 9046.4  | 9503.9  | 9669.5  | 9815.7  | 10055.0 | 10393.5 | 10695.8 | 10923.8 | 11280.8 | 11462.1 |      |
| <b>II.1.1 Generation of income account - Uses</b>                            |             |         |         |         |         |         |         |         |         |         |         |      |
| Compensation of employees  | 7161.7      | 7546.0  | 7963.6  | 8065.5  | 8132.5  | 8327.6  | 8597.8  | 8879.7  | 9159.9  | 9503.8  | 9675.0  |      |
| Other taxes less Other<br>subsidies on production                            | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Other taxes on production  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Less: Other subsidies on<br>production                                       | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| OPERATING SURPLUS,<br>GROSS  | 1419.2      | 1500.4  | 1540.3  | 1604.0  | 1683.2  | 1727.4  | 1795.7  | 1816.0  | 1763.9  | 1776.9  | 1787.1  |      |
| <b>II.1.2 Allocation of primary income account - Resources</b>               |             |         |         |         |         |         |         |         |         |         |         |      |
| OPERATING SURPLUS,<br>GROSS  | 1419.2      | 1500.4  | 1540.3  | 1604.0  | 1683.2  | 1727.4  | 1795.7  | 1816.0  | 1763.9  | 1776.9  | 1787.1  |      |
| Property income  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| <b>II.1.2 Allocation of primary income account - Uses</b>                    |             |         |         |         |         |         |         |         |         |         |         |      |
| Property income  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| BALANCE OF PRIMARY<br>INCOMES  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| <b>II.2 Secondary distribution of income account - Resources</b>             |             |         |         |         |         |         |         |         |         |         |         |      |
| BALANCE OF PRIMARY<br>INCOMES  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Social contributions   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Other current transfers  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| <b>II.2 Secondary distribution of income account - Uses</b>                  |             |         |         |         |         |         |         |         |         |         |         |      |
| Current taxes on income,<br>wealth, etc.                                     | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Social benefits other than<br>social transfers in kind                       | 29.5        | 35.6    | 8.1     | 22.2    | 30.6    | 26.6    | 38.5    | 29.6    | 29.5    | 37.7    | 45.8    |      |
| Other current transfers  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| GROSS DISPOSABLE<br>INCOME   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| <b>II.4.1 Use of disposable income account - Resources</b>                   |             |         |         |         |         |         |         |         |         |         |         |      |
| GROSS DISPOSABLE<br>INCOME   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| <b>II.4.1 Use of disposable income account - Uses</b>                        |             |         |         |         |         |         |         |         |         |         |         |      |
| Final consumption expenditure  | 8811.8      | 9282.5  | 9809.4  | 9935.8  | 10052.7 | 10220.7 | 10629.1 | 10997.6 | 11288.8 | 11678.3 | 11812.1 |      |
| Individual consumption<br>expenditure  | 8811.8      | 9282.5  | 9809.4  | 9935.8  | 10052.7 | 10220.7 | 10629.1 | 10997.6 | 11288.8 | 11678.3 | 11812.1 |      |
| Adjustment for the change in<br>net equity of households on<br>pension funds | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |      |
| SAVING, GROSS   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| <b>III.1 Capital account - Changes in liabilities and net worth</b> |             |        |        |        |        |        |        |        |        |        |        |      |
| SAVING, GROSS   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Capital transfers, receivable less payable                          | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Capital transfers, receivable                                       | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Less: Capital transfers, payable                                    | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS    | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| <b>III.1 Capital account - Changes in assets</b>                    |             |        |        |        |        |        |        |        |        |        |        |      |
| Gross capital formation   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Gross fixed capital formation                                       | 1959.7      | 2252.8 | 2130.5 | 2136.4 | 2082.6 | 2048.6 | 2203.8 | 2476.1 | 2933.6 | 2900.0 | 2885.2 |      |
| Changes in inventories  | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Acquisitions less disposals of valuables                            | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Acquisitions less disposals of non-produced non-financial assets    | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| NET LENDING (+) / NET BORROWING (-)                                 | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |

Table 4.8 Combined Sectors: Non-Financial and Financial Corporations (S.11 + S.12)

| Series 1000: 2008 SNA, Swiss franc, Western calendar year      |             |          |          |          |          |           |           |           |           |           |           | Data in millions |
|--|-------------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|
|  | 2007        | 2008     | 2009     | 2010     | 2011     | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018             |
| <b>Series</b>  | <b>1000</b> |          |          |          |          |           |           |           |           |           |           |                  |
| <b>I. Production account - Resources</b>                       |             |          |          |          |          |           |           |           |           |           |           |                  |
| Output, at basic prices (otherwise, please specify)            | 934632.6    | 979997.2 | 947636.3 | 974512.3 | 994953.3 | 1014149.7 | 1030807.8 | 1047474.3 | 1040270.0 | 1050963.4 | 1069316.4 |                  |
| <b>I. Production account - Uses</b>                            |             |          |          |          |          |           |           |           |           |           |           |                  |
| Intermediate consumption, at purchaser's prices                | 528178.2    | 557279.3 | 537411.6 | 547539.9 | 557969.9 | 571954.9  | 579778.8  | 588236.2  | 577568.4  | 583542.5  | 596721.2  |                  |
| VALUE ADDED GROSS, at basic prices                             | 406454.4    | 422717.9 | 410224.7 | 426972.5 | 436983.5 | 442194.8  | 451029.0  | 459238.1  | 462701.5  | 467421.0  | 472595.1  |                  |
| Less: Consumption of fixed capital                             | 78787.5     | 83516.6  | 86080.7  | 86319.9  | 87619.2  | 88660.0   | 91831.8   | 93947.2   | 93858.1   | 95537.9   | 97710.5   |                  |
| VALUE ADDED NET, at basic prices                               | 327666.9    | 339201.2 | 324144.0 | 340652.6 | 349364.3 | 353534.7  | 359197.2  | 365290.9  | 368843.5  | 371883.0  | 374884.6  |                  |
| <b>II.1.1 Generation of income account - Resources</b>         |             |          |          |          |          |           |           |           |           |           |           |                  |
| VALUE ADDED GROSS, at basic prices                             | 406454.4    | 422717.9 | 410224.7 | 426972.5 | 436983.5 | 442194.8  | 451029.0  | 459238.1  | 462701.5  | 467421.0  | 472595.1  |                  |
| <b>II.1.1 Generation of income account - Uses</b>              |             |          |          |          |          |           |           |           |           |           |           |                  |
| Compensation of employees                                      | 251682.4    | 264531.2 | 268653.8 | 270717.1 | 282392.7 | 290297.4  | 298458.7  | 303465.3  | 309819.8  | 313926.9  | 317728.3  |                  |
| Other taxes less Other subsidies on production                 | -2376.8     | -1706.7  | -1907.1  | -1586.1  | -1765.9  | -1801.6   | -1747.6   | -1772.1   | -1764.4   | -1518.8   | -1472.2   |                  |
| Other taxes on production                                      | 2022.8      | 2338.6   | 2388.8   | 2804.4   | 2761.9   | 2862.7    | 2938.8    | 3010.2    | 3121.2    | 3320.8    | 3539.1    |                  |
| Less: Other subsidies on production                            | 4399.6      | 4045.3   | 4295.8   | 4390.5   | 4527.9   | 4664.3    | 4686.4    | 4782.3    | 4885.6    | 4839.6    | 5011.3    |                  |
| OPERATING SURPLUS, GROSS                                       | 157148.8    | 159893.3 | 143477.9 | 157841.4 | 156356.7 | 153698.9  | 154317.8  | 157544.9  | 154646.1  | 155012.8  | 156339.1  |                  |
| <b>II.1.2 Allocation of primary income account - Resources</b> |             |          |          |          |          |           |           |           |           |           |           |                  |
| OPERATING SURPLUS, GROSS                                       | 157148.8    | 159893.3 | 143477.9 | 157841.4 | 156356.7 | 153698.9  | 154317.8  | 157544.9  | 154646.1  | 155012.8  | 156339.1  |                  |
| Property income  | 235058.2    | 184478.1 | 179618.0 | 215597.9 | 173714.2 | 199767.4  | 194534.6  | 226592.2  | 218688.8  | 236737.4  | 265595.8  |                  |



|   | 2007            | 2008            | 2009            | 2010            | 2011            | 2012            | 2013            | 2014            | 2015            | 2016            | 2017            | 2018 |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------|
| <b>Series</b>   | <b>1000</b>     |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |      |
| Property income   | 284891.6        | 273843.6        | 212480.1        | 228349.6        | 213795.9        | 230896.3        | 228269.9        | 274545.3        | 250856.4        | 279778.3        | 307332.3        |      |
| <b>BALANCE OF PRIMARY INCOMES</b>                                       | <b>107315.4</b> | <b>70527.9</b>  | <b>110615.8</b> | <b>145089.7</b> | <b>116275.0</b> | <b>122570.0</b> | <b>120582.5</b> | <b>109591.7</b> | <b>122478.5</b> | <b>111971.9</b> | <b>114602.6</b> |      |
| <b>II.2 Secondary distribution of income account - Resources</b>        |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |      |
| <b>BALANCE OF PRIMARY INCOMES</b>                                       | <b>107315.4</b> | <b>70527.9</b>  | <b>110615.8</b> | <b>145089.7</b> | <b>116275.0</b> | <b>122570.0</b> | <b>120582.5</b> | <b>109591.7</b> | <b>122478.5</b> | <b>111971.9</b> | <b>114602.6</b> |      |
| Social contributions  | 93893.9         | 94760.9         | 94448.4         | 99888.2         | 101508.5        | 103128.7        | 106275.4        | 112530.3        | 114611.4        | 114799.6        | 116892.3        |      |
| Other current transfers   | 39756.3         | 51052.5         | 44473.9         | 41403.9         | 41073.3         | 44247.1         | 45047.1         | 46366.4         | 47175.1         | 53154.1         | 64157.7         |      |
| <b>II.2 Secondary distribution of income account - Uses</b>             |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |      |
| Current taxes on income, wealth, etc.                                   | 18612.3         | 20173.3         | 19110.7         | 18945.7         | 20121.4         | 20091.1         | 20654.6         | 20821.3         | 22197.9         | 23913.3         | 23585.8         |      |
| Social benefits other than social transfers in kind                     | 60367.9         | 61907.3         | 63134.8         | 65592.2         | 66782.5         | 69116.6         | 72572.7         | 73964.2         | 77412.6         | 79947.7         | 82267.2         |      |
| Other current transfers   | 41944.7         | 55097.3         | 48378.4         | 45132.8         | 42536.2         | 47972.4         | 49661.5         | 56843.8         | 54315.8         | 60465.3         | 70967.7         |      |
| <b>GROSS DISPOSABLE INCOME</b>  | <b>120040.7</b> | <b>79163.4</b>  | <b>118914.1</b> | <b>156711.2</b> | <b>129416.6</b> | <b>132765.6</b> | <b>129016.2</b> | <b>116859.1</b> | <b>130338.6</b> | <b>115599.2</b> | <b>118832.0</b> |      |
| <b>II.4.1 Use of disposable income account - Resources</b>              |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |      |
| <b>GROSS DISPOSABLE INCOME</b>  | <b>120040.7</b> | <b>79163.4</b>  | <b>118914.1</b> | <b>156711.2</b> | <b>129416.6</b> | <b>132765.6</b> | <b>129016.2</b> | <b>116859.1</b> | <b>130338.6</b> | <b>115599.2</b> | <b>118832.0</b> |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                   |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |      |
| Adjustment for the change in net equity of households on pension funds  | 33526.0         | 32853.6         | 31313.5         | 34296.0         | 34726.0         | 34012.1         | 33702.7         | 38566.2         | 37198.7         | 34851.9         | 34625.1         |      |
| <b>SAVING, GROSS</b>  | <b>86514.7</b>  | <b>46309.7</b>  | <b>87600.5</b>  | <b>122415.2</b> | <b>94690.6</b>  | <b>98753.5</b>  | <b>95313.5</b>  | <b>78292.9</b>  | <b>93139.9</b>  | <b>80747.4</b>  | <b>84206.8</b>  |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>     |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |      |
| <b>SAVING, GROSS</b>  | <b>86514.7</b>  | <b>46309.7</b>  | <b>87600.5</b>  | <b>122415.2</b> | <b>94690.6</b>  | <b>98753.5</b>  | <b>95313.5</b>  | <b>78292.9</b>  | <b>93139.9</b>  | <b>80747.4</b>  | <b>84206.8</b>  |      |
| Capital transfers, receivable less payable                              | 4718.3          | 9211.0          | 6451.9          | 6340.8          | 5403.2          | 6325.1          | 10805.0         | 8086.4          | 6404.4          | 6895.6          | 3337.3          |      |
| Capital transfers, receivable   | 6969.9          | 10023.1         | 7066.1          | 7811.5          | 7734.5          | 6432.5          | 11430.2         | 9526.4          | 7292.4          | 8414.6          | 6451.2          |      |
| Less: Capital transfers, payable  | 2251.6          | 812.1           | 614.1           | 1470.7          | 2331.4          | 107.4           | 625.2           | 1440.0          | 888.0           | 1519.0          | 3113.9          |      |
| <b>Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS</b> | <b>12445.5</b>  | <b>-27995.9</b> | <b>7971.7</b>   | <b>42436.1</b>  | <b>12474.6</b>  | <b>16418.6</b>  | <b>14286.7</b>  | <b>-7567.9</b>  | <b>5686.3</b>   | <b>-7894.9</b>  | <b>-10166.4</b> |      |
| <b>III.1 Capital account - Changes in assets</b>                        |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |      |
| Gross capital formation <sup>a</sup>                                    | 99881.9         | 101597.9        | 87987.6         | 94519.2         | 104440.3        | 105398.7        | 113621.6        | 112530.6        | 106477.8        | 104079.4        | 109858.2        |      |
| Gross fixed capital formation   | 98534.9         | 101118.2        | 90514.5         | 94310.1         | 101015.3        | 105300.5        | 106221.6        | 110017.5        | 109588.2        | 113940.3        | 118885.7        |      |
| Changes in inventories  | 1347.0          | 479.7           | -2526.9         | 209.0           | 3425.0          | 98.2            | 7400.0          | 2513.1          | -3110.5         | -9860.9         | -9027.5         |      |
| Acquisitions less disposals of valuables                                | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             |      |
| Acquisitions less disposals of non-produced non-financial assets        | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             |      |
| <b>NET LENDING (+) / NET BORROWING (-)</b> <sup>b</sup>                 | <b>-8648.9</b>  | <b>-46077.1</b> | <b>6064.8</b>   | <b>34236.8</b>  | <b>-4346.5</b>  | <b>-320.1</b>   | <b>-7503.1</b>  | <b>-26151.3</b> | <b>-6933.4</b>  | <b>-16436.4</b> | <b>-22314.0</b> |      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>   |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |      |
| Net incurrence of liabilities   | 98885.0         | 21260.0         | 60761.0         | 27024.0         | 47865.0         | 49114.0         | 5182.0          | 8452.0          | 61651.0         | 25209.0         | 30358.0         |      |
| Currency and deposits   | 348417.0        | -185168.0       | -4838.0         | 46442.0         | 298084.0        | 286160.0        | 58801.0         | 27804.0         | 168349.0        | 122907.0        | 68603.0         |      |
| Securities other than shares  | 8051.0          | 35724.0         | 17669.0         | 93458.0         | -81867.0        | -2522.0         | 10234.0         | 14809.0         | 5682.0          | 13232.0         | 18285.0         |      |
| Loans   | 103882.0        | 21768.0         | 31598.0         | 742.0           | 18296.0         | 45352.0         | -16564.0        | 1407.0          | 5448.0          | 50306.0         | 97948.0         |      |
| Shares and other equity   | 22745.0         | 6872.0          | 14275.0         | 5572.0          | -454.0          | 7108.0          | 16252.0         | 3377.0          | 48985.0         | -3249.0         | -20523.0        |      |
| Insurance technical reserves  | 33830.0         | 16566.0         | 27754.0         | 26049.0         | 30275.0         | 22788.0         | 17933.0         | 25161.0         | 24404.0         | 30108.0         | 26127.0         |      |
| Financial derivatives   | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             |      |

|  | 2007        | 2008      | 2009     | 2010     | 2011     | 2012     | 2013    | 2014     | 2015    | 2016     | 2017     | 2018 |
|--|-------------|-----------|----------|----------|----------|----------|---------|----------|---------|----------|----------|------|
| <b>Series</b>                                      | <b>1000</b> |           |          |          |          |          |         |          |         |          |          |      |
| Other accounts payable                             | ...         | ...       | ...      | ...      | ...      | ...      | ...     | ...      | ...     | ...      | ...      | ...  |
| NET LENDING (+) / NET BORROWING (-)                | 8541.0      | -3434.0   | 5763.0   | 22957.0  | -6267.0  | 6321.0   | -2118.0 | -19168.0 | -5314.0 | 54090.0  | -30090.0 |      |
| <b>III.2 Financial account - Changes in assets</b> |             |           |          |          |          |          |         |          |         |          |          |      |
| Net acquisition of financial assets                | 107426.0    | 17826.0   | 66524.0  | 49981.0  | 41598.0  | 55435.0  | 3064.0  | -10716.0 | 56337.0 | 79299.0  | 268.0    |      |
| Monetary gold and SDRs                             | -36.0       | -22.0     | 5438.0   | -301.0   | -60.0    | -256.0   | 158.0   | -66.0    | 436.0   | -246.0   | 14.0     |      |
| Currency and deposits                              | 297368.0    | -233760.0 | -91011.0 | -50984.0 | 234757.0 | 170107.0 | 32525.0 | -54122.0 | 23914.0 | 79227.0  | 26406.0  |      |
| Securities other than shares                       | 9944.0      | -1974.0   | 16944.0  | 18522.0  | -18981.0 | -12354.0 | -2625.0 | -1359.0  | -3926.0 | 989.0    | 40.0     |      |
| Loans  | 162542.0    | 20565.0   | 39584.0  | 59733.0  | 76518.0  | 77303.0  | 49718.0 | 57901.0  | 89766.0 | 104133.0 | 85407.0  |      |
| Shares and other equity                            | 52070.0     | 10175.0   | 18106.0  | 23528.0  | 6675.0   | 17749.0  | -6265.0 | -17909.0 | 42624.0 | 59438.0  | -11534.0 |      |
| Insurance technical reserves                       | -43.0       | 221.0     | -346.0   | 47.0     | -72.0    | -935.0   | -329.0  | -1592.0  | -1011.0 | -531.0   | -2613.0  |      |
| Financial derivatives                              | ...         | ...       | ...      | ...      | ...      | ...      | ...     | ...      | ...     | ...      | ...      | ...  |
| Other accounts receivable                          | 4888.0      | 2650.0    | 3389.0   | 401.0    | 188.0    | 2254.0   | 624.0   | -5078.0  | 2199.0  | 195.0    | 4631.0   |      |

<sup>a</sup> Excludes Acquisitions less disposals of valuables.

<sup>b</sup> Excludes Acquisitions less disposals of valuables. Excludes Acquisitions less disposals of non-produced non-financial assets.

<sup>c</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

**Table 4.9 Combined Sectors: Households and NPISH (S.14 + S.15)**

Series 1000: 2008 SNA, Swiss franc, Western calendar year

Data in millions

|  | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
|--|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| <b>Series</b>  | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |      |
| <b>I. Production account - Resources</b>                       |             |          |          |          |          |          |          |          |          |          |          |      |
| Output, at basic prices (otherwise, please specify)            | 137090.6    | 142377.4 | 142228.3 | 141673.7 | 141893.4 | 141488.5 | 142703.6 | 144846.0 | 145746.9 | 146331.2 | 148426.1 |      |
| <b>I. Production account - Uses</b>                            |             |          |          |          |          |          |          |          |          |          |          |      |
| Intermediate consumption, at purchaser's prices                | 43978.2     | 44549.9  | 43974.9  | 43315.6  | 42745.4  | 42589.1  | 42566.5  | 42889.2  | 42631.9  | 42104.9  | 42656.4  |      |
| VALUE ADDED GROSS, at basic prices                             | 93112.4     | 97827.4  | 98253.5  | 98358.0  | 99148.0  | 98899.4  | 100137.1 | 101956.8 | 103115.0 | 104226.3 | 105769.8 |      |
| Less: Consumption of fixed capital                             | 21950.7     | 22954.0  | 23229.9  | 23348.8  | 23675.4  | 23611.0  | 23827.4  | 23791.2  | 23040.6  | 22950.7  | 22622.1  |      |
| VALUE ADDED NET, at basic prices                               | 71161.7     | 74873.4  | 75023.6  | 75009.2  | 75472.6  | 75288.4  | 76309.7  | 78165.6  | 80074.4  | 81275.6  | 83147.6  |      |
| <b>II.1.1 Generation of income account - Resources</b>         |             |          |          |          |          |          |          |          |          |          |          |      |
| VALUE ADDED GROSS, at basic prices                             | 93112.4     | 97827.4  | 98253.5  | 98358.0  | 99148.0  | 98899.4  | 100137.1 | 101956.8 | 103115.0 | 104226.3 | 105769.8 |      |
| <b>II.1.1 Generation of income account - Uses</b>              |             |          |          |          |          |          |          |          |          |          |          |      |
| Compensation of employees                                      | 25057.4     | 26411.1  | 27014.3  | 27141.9  | 27776.4  | 27689.6  | 27368.2  | 27297.6  | 27511.5  | 27249.9  | 27848.5  |      |
| Other taxes less Other subsidies on production                 | 39.5        | 85.5     | 77.3     | 102.9    | 104.7    | 43.5     | 57.3     | 60.9     | 177.4    | 211.0    | 210.3    |      |
| Other taxes on production                                      | 352.7       | 361.2    | 372.4    | 383.0    | 384.3    | 406.5    | 411.2    | 409.1    | 439.7    | 462.0    | 470.6    |      |
| Less: Other subsidies on production                            | 313.2       | 275.6    | 295.1    | 280.1    | 279.7    | 363.0    | 353.8    | 348.2    | 262.3    | 251.0    | 260.3    |      |
| OPERATING SURPLUS, GROSS                                       | 1419.2      | 1500.4   | 1540.3   | 1604.0   | 1683.2   | 1727.4   | 1795.7   | 1816.0   | 1763.9   | 1776.9   | 1787.1   |      |
| MIXED INCOME, GROSS  | 66596.3     | 69830.4  | 69621.6  | 69509.3  | 69583.6  | 69439.0  | 70915.9  | 72782.2  | 73662.2  | 74988.5  | 75923.9  |      |
| <b>II.1.2 Allocation of primary income account - Resources</b> |             |          |          |          |          |          |          |          |          |          |          |      |
| OPERATING SURPLUS, GROSS                                       | 1419.2      | 1500.4   | 1540.3   | 1604.0   | 1683.2   | 1727.4   | 1795.7   | 1816.0   | 1763.9   | 1776.9   | 1787.1   |      |
| MIXED INCOME, GROSS  | 66596.3     | 69830.4  | 69621.6  | 69509.3  | 69583.6  | 69439.0  | 70915.9  | 72782.2  | 73662.2  | 74988.5  | 75923.9  |      |

|  | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
|--|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| <b>Series</b>  | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |      |
| Compensation of employees  | 302731.9    | 318371.2 | 324696.9 | 326670.2 | 338308.1 | 345798.4 | 353129.2 | 357879.1 | 364759.7 | 368375.4 | 372776.0 |      |
| Property income  | 77811.0     | 75990.5  | 67163.4  | 71912.4  | 71315.2  | 71577.5  | 73643.2  | 78401.0  | 72435.0  | 74127.3  | 75689.8  |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>              |             |          |          |          |          |          |          |          |          |          |          |      |
| Property income  | 13493.8     | 15270.5  | 12194.2  | 11261.5  | 10905.7  | 10399.2  | 9728.0   | 9171.2   | 8738.6   | 8366.8   | 7875.7   |      |
| BALANCE OF PRIMARY INCOMES   | 435064.7    | 450422.0 | 450827.9 | 458434.4 | 469984.5 | 478143.1 | 489755.9 | 501707.1 | 503882.3 | 510901.4 | 518301.0 |      |
| <b>II.2 Secondary distribution of income account - Resources</b>       |             |          |          |          |          |          |          |          |          |          |          |      |
| BALANCE OF PRIMARY INCOMES   | 435064.7    | 450422.0 | 450827.9 | 458434.4 | 469984.5 | 478143.1 | 489755.9 | 501707.1 | 503882.3 | 510901.4 | 518301.0 |      |
| Social contributions   | 107.0       | 127.6    | 27.7     | 74.3     | 103.7    | 87.6     | 121.8    | 90.6     | 88.1     | 107.4    | 129.4    |      |
| Social benefits other than social transfers in kind                    | 104977.7    | 106769.3 | 112107.6 | 115984.8 | 117017.1 | 120067.3 | 125154.4 | 127098.5 | 131028.6 | 134825.4 | 137561.7 |      |
| Other current transfers  | 19557.9     | 18426.5  | 19681.0  | 19972.1  | 19175.2  | 18611.5  | 18451.1  | 18505.2  | 19592.5  | 20548.1  | 21228.7  |      |
| <b>II.2 Secondary distribution of income account - Uses</b>            |             |          |          |          |          |          |          |          |          |          |          |      |
| Current taxes on income, wealth, etc.                                  | 59469.1     | 63468.7  | 62998.1  | 63853.0  | 64735.2  | 65479.7  | 67602.0  | 68555.1  | 71833.5  | 72116.3  | 77894.7  |      |
| Social contributions   | 125564.4    | 128047.4 | 128526.6 | 133947.2 | 137751.9 | 139870.3 | 143740.8 | 150235.0 | 152967.8 | 153474.2 | 155951.5 |      |
| Social benefits other than social transfers in kind                    | 107.0       | 127.6    | 27.7     | 74.3     | 103.7    | 87.6     | 121.8    | 90.6     | 88.1     | 107.4    | 129.4    |      |
| Other current transfers  | 21031.9     | 19720.8  | 20810.4  | 21381.7  | 20896.5  | 20363.7  | 21138.6  | 21156.4  | 20990.4  | 21282.2  | 21814.0  |      |
| GROSS DISPOSABLE INCOME  | 353534.8    | 364380.9 | 370281.4 | 375209.5 | 382793.2 | 391108.2 | 400879.9 | 407364.4 | 408711.6 | 419402.2 | 421431.3 |      |
| <b>II.4.1 Use of disposable income account - Resources</b>             |             |          |          |          |          |          |          |          |          |          |          |      |
| GROSS DISPOSABLE INCOME  | 353534.8    | 364380.9 | 370281.4 | 375209.5 | 382793.2 | 391108.2 | 400879.9 | 407364.4 | 408711.6 | 419402.2 | 421431.3 |      |
| Adjustment for the change in net equity of households on pension funds | 35933.2     | 35453.2  | 34165.5  | 37153.6  | 37611.7  | 37023.0  | 36716.7  | 41754.9  | 40694.1  | 38579.2  | 38573.4  |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |             |          |          |          |          |          |          |          |          |          |          |      |
| Final consumption expenditure  | 308385.7    | 318735.2 | 320972.3 | 327888.2 | 330188.9 | 334323.1 | 341222.7 | 345034.9 | 348702.4 | 353562.1 | 359497.8 |      |
| Individual consumption expenditure                                     | 308385.7    | 318735.2 | 320972.3 | 327888.2 | 330188.9 | 334323.1 | 341222.7 | 345034.9 | 348702.4 | 353562.1 | 359497.8 |      |
| SAVING, GROSS  | 81082.3     | 81098.9  | 83474.6  | 84475.0  | 90215.9  | 93808.1  | 96373.9  | 104084.4 | 100703.3 | 104419.3 | 100506.9 |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>    |             |          |          |          |          |          |          |          |          |          |          |      |
| SAVING, GROSS  | 81082.3     | 81098.9  | 83474.6  | 84475.0  | 90215.9  | 93808.1  | 96373.9  | 104084.4 | 100703.3 | 104419.3 | 100506.9 |      |
| Capital transfers, receivable less payable                             | -847.2      | -1193.1  | -939.0   | -951.1   | -1025.3  | -1334.3  | -1244.6  | -1172.8  | -1162.0  | -1174.4  | -1187.0  |      |
| Capital transfers, receivable  | 645.3       | 401.4    | 812.1    | 535.9    | 625.8    | 491.6    | 543.0    | 990.8    | 757.3    | 705.3    | 754.1    |      |
| Less: Capital transfers, payable                                       | 1492.5      | 1594.5   | 1751.1   | 1487.0   | 1651.2   | 1825.9   | 1787.6   | 2163.6   | 1919.3   | 1879.7   | 1941.1   |      |
| Equals: CHANGES IN NET WORTH DUE TO SAVINGS AND CAPITAL TRANSFERS      | 58284.4     | 56951.9  | 59305.7  | 60175.1  | 65515.2  | 68862.8  | 71301.9  | 79120.5  | 76500.6  | 80294.2  | 76697.8  |      |
| <b>III.1 Capital account - Changes in assets</b>                       |             |          |          |          |          |          |          |          |          |          |          |      |
| Gross capital formation <sup>a</sup>                                   | 26448.1     | 26725.5  | 25484.0  | 26497.4  | 25635.0  | 24986.7  | 25178.1  | 25342.6  | 25886.6  | 25495.2  | 25483.0  |      |
| Gross fixed capital formation  | 26448.1     | 26725.5  | 25484.0  | 26497.4  | 25635.0  | 24986.7  | 25178.1  | 25342.6  | 25886.6  | 25495.2  | 25483.0  |      |
| Changes in inventories   | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |
| Acquisitions less disposals of valuables                               | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |
| Acquisitions less disposals of non-produced non-financial assets       | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |
| NET LENDING (+) / NET BORROWING (-) <sup>b</sup>                       | 53787.0     | 53180.4  | 57051.7  | 57026.5  | 63555.6  | 67487.1  | 69951.2  | 77569.0  | 73654.7  | 77749.7  | 73836.9  |      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>  |             |          |          |          |          |          |          |          |          |          |          |      |
| Net incurrence of liabilities  | 16233.0     | 13230.0  | 23750.0  | 31137.0  | 29326.0  | 28318.0  | 24874.0  | 26253.0  | 20091.0  | 21771.0  | 24849.0  |      |

|  | 2007        | 2008    | 2009    | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016    | 2017    | 2018 |
|--|-------------|---------|---------|----------|----------|----------|----------|----------|----------|---------|---------|------|
| <b>Series</b>                                      | <b>1000</b> |         |         |          |          |          |          |          |          |         |         |      |
| Currency and deposits                              | ...         | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...     | ...     | ...  |
| Securities other than shares                       | ...         | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...     | ...     | ...  |
| Loans  | 16998.0     | 11917.0 | 23743.0 | 31722.0  | 29380.0  | 27381.0  | 25061.0  | 27853.0  | 21102.0  | 20739.0 | 25095.0 |      |
| Shares and other equity                            | ...         | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...     | ...     | ...  |
| Insurance technical reserves                       | ...         | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...     | ...     | ...  |
| Financial derivatives                              | ...         | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...     | ...     | ...  |
| Other accounts payable                             | -765.0      | 1313.0  | 7.0     | -585.0   | -54.0    | 937.0    | -187.0   | -1600.0  | -1011.0  | 1032.0  | -246.0  |      |
| NET LENDING (+) / NET BORROWING (-) <sup>c</sup>   | 65846.0     | 33821.0 | 49699.0 | 40928.0  | 28673.0  | 19625.0  | 21156.0  | 14080.0  | 20701.0  | 76771.0 | 54057.0 |      |
| <b>III.2 Financial account - Changes in assets</b> |             |         |         |          |          |          |          |          |          |         |         |      |
| Net acquisition of financial assets                | 82079.0     | 47051.0 | 73449.0 | 72065.0  | 57999.0  | 47943.0  | 46030.0  | 40333.0  | 40792.0  | 98542.0 | 78906.0 |      |
| Currency and deposits                              | 21927.0     | 2326.0  | 24536.0 | 40188.0  | 43682.0  | 43456.0  | 36476.0  | 24021.0  | 11852.0  | 37521.0 | 32136.0 |      |
| Securities other than shares                       | 15419.0     | 5493.0  | 7080.0  | -11710.0 | -11288.0 | -6723.0  | -10923.0 | -11036.0 | -11662.0 | -5242.0 | 1237.0  |      |
| Loans  | ...         | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...     | ...     |      |
| Shares and other equity                            | 13791.0     | 5127.0  | 12324.0 | 11908.0  | -6025.0  | -10676.0 | -1569.0  | 2368.0   | 13716.0  | 34555.0 | 15887.0 |      |
| Insurance technical reserves                       | 30942.0     | 34105.0 | 29509.0 | 31679.0  | 31630.0  | 21886.0  | 22046.0  | 24980.0  | 26886.0  | 31708.0 | 29646.0 |      |
| Financial derivatives                              | ...         | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...     | ...     |      |
| Other accounts receivable                          | ...         | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...     | ...     |      |

<sup>a</sup> Excludes Acquisitions less disposals of valuables.

<sup>b</sup> Excludes Acquisitions less disposals of valuables. Excludes Acquisitions less disposals of non-produced non-financial assets.

<sup>c</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

## Syrian Arab Republic

### Source

The preparation of national accounts statistics in Syrian Arab Republic is undertaken by the Directorate of National Accounts, Central Bureau of Statistics, Damascus. The official estimates are published annually in the "Statistical Abstract", issued by the Central Bureau of Statistics. The following tables have been prepared from successive replies to the United Nations national accounts questionnaire.

### General

The following presentation of sources and methods is based on a report entitled: "National Accounts of the Syrian Arab Republic and Syria's First Effort at Implementing Stages of the New United Nations System of National Accounts 1968 (1968 SNA)". The estimates are generally in accordance with the classifications and definitions recommended in the United Nations System of National Accounts. When the scope and coverage of the estimates differ for conceptual or statistical reasons from the definitions and classifications recommended in SNA, a footnote is indicated to the relevant tables.

### Methodology:

#### Overview of GDP Compilation

Gross domestic product is estimated mainly through the production approach.

#### Expenditure Approach

The expenditure approach is used to estimate government final consumption expenditure, exports and imports of goods and services, and part of changes in stocks. This approach, in combination with the commodity-flow approach, is used to estimate gross fixed capital formation. Private final consumption expenditure is obtained as a residual. The basic data for government final consumption expenditure estimates are available from the budgets of the state, the municipalities and religious endowment administrations. Stock fluctuations are not estimated. For gross fixed capital formation, detailed classification of import statistics are utilized for machinery and equipment. Added to the c.i.f. values are import duties, other indirect taxes and estimated trade margins. For construction in the private sector, estimates are obtained by multiplying the area of floor space indicated in the annual census by the average price per square metre and by adding thereto the value of repairs carried out. The estimates of exports and imports of goods and services are based on foreign trade statistics and balance-of-payments data. For the constant price estimates, price deflation is used for government final consumption expenditure and gross fixed capital formation. Price deflation and extrapolation by volume index are used for exports and imports of merchandise. Private consumption expenditure is obtained as a residual and no estimates for increase in stocks are made.

#### Income Approach

The cost-structure table of the gross domestic product is not being estimated.

#### Production Approach

The table of gross domestic product by kind of economic activity is prepared at market prices, i.e., producers' values. The production approach is used to estimate the value added of most industries. The income approach is used for some private services and for producers of government services. The commodity-flow approach is used to estimate the gross output of the trade sector. The data on field and animal agricultural production are collected by the Ministry of Agriculture. Gross output and intermediate input are compiled per individual commodity group, estimated from figures gathered separately on quantities and prices. The agricultural prices were obtained through a census for the year 1971. For other years, only wholesale prices are known while producers' prices are derived on the basis of varying assumptions. Own-account consumption of agricultural production is mainly based on the sample survey conducted in 1970 and the 1968 family budget survey.

Data for extractive industries, such as crude oil and phosphates, owned by the state are obtained from reports that include the size and value of production and intermediate consumption. Extractive industries in the private sector are based on industrial surveys. Data concerning industrial public enterprises are available from the Union of Industries. For the private sector, the Central Bureau of Statistics has undertaken a general economic survey for 1971, which covers all establishments employing more than nine persons and includes a sample of the smaller establishments. The frame for the survey was based on the 1970 population census. Other data sources have been used to cover establishments created after 1970. In the manufacture of food, the value of flour is multiplied by the ratio between the value of bread and the value of flour derived from the economic survey. Similar ratios between gross output and intermediate consumption and compensation of employees are used for the estimation of intermediate consumption and compensation of employees.

The sources of data on the electricity and water industries are the accounts of the concerned enterprises. For construction, estimates of production values and intermediate consumption in the private sector are made by determining the value of construction projects completed during the year and adding to it the value of the completed portions of unfinished buildings and construction projects. The progress reports issued by the State Planning Commission are the prime source of data for construction in the public sector. For trade, gross margins are estimated as percentage mark-ups on commodity-flow values. The value of intermediate consumption is estimated as 8 percent of the production value. Information on railway and air transport and communication activities is supplied entirely by public enterprises. Gross output of road transport is based on the registration of licenses issued, and on gross revenue and cost data by type of unit, based on ad-hoc transport sample surveys. Estimates of pipeline and sea transport are obtained from concerned enterprises.

For banks, the production value is calculated by adding to actual expenditure imputed service charges. Estimates of insurance and real estate activities are derived from the concerned companies. The production value of the housing sector is estimated as rents paid to others for house leases plus the estimated rental value of owner-occupied houses. For community services, the basic data are available from the accounting records of public enterprises and the budgets of public authorities. The results of the 1971 general economic survey are used for some private services while proxy output indicators derived from the results of the 1970 population census and administrative records are used for other services.

For the constant price estimates, double deflation is used for agriculture. Value added of all other economic activity sectors of GDP, except trade, is extrapolated by a quantity index. To obtain wholesale and retail trade margin at constant prices, the same percentages as those used for current prices are applied to the production values of the agricultural, mining and quarrying and manufacturing sectors.

**Table 1.1 Gross domestic product by expenditures at current prices**

| Series 10: 1968 SNA, Syrian pound, Western calendar year |           |           |           |           |      |      |      |      |      |      |      | Data in millions |  |
|--|-----------|-----------|-----------|-----------|------|------|------|------|------|------|------|------------------|--|
|  | 2007      | 2008      | 2009      | 2010      | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |  |
| <b>Series</b>  | <b>10</b> |           |           |           |      |      |      |      |      |      |      |                  |  |
| <b>Expenditures of the gross domestic product</b>        |           |           |           |           |      |      |      |      |      |      |      |                  |  |
| Final consumption expenditure                            | 1440530.0 | 1665812.0 | 1810394.0 | 2037534.0 |      |      |      |      |      |      |      |                  |  |
| Household final consumption expenditure                  | 1192230.0 | 1390933.0 | 1508579.0 | 1691479.0 |      |      |      |      |      |      |      |                  |  |
| NPISHs final consumption expenditure                     | ...       | ...       | ...       | ...       |      |      |      |      |      |      |      |                  |  |
| General government final consumption expenditure         | 248300.0  | 274879.0  | 301815.0  | 346055.0  |      |      |      |      |      |      |      |                  |  |
| Gross capital formation                                  | 563951.0  | 760308.0  | 756314.0  | 745074.0  |      |      |      |      |      |      |      |                  |  |
| Gross fixed capital formation                            | 412136.0  | 408725.0  | 451605.0  | 579911.0  |      |      |      |      |      |      |      |                  |  |
| Changes in inventories                                   | 151815.0  | 351583.0  | 304709.0  | 165163.0  |      |      |      |      |      |      |      |                  |  |
| Acquisitions less disposals of valuables                 | ...       | ...       | ...       | ...       |      |      |      |      |      |      |      |                  |  |

|                                     | 2007      | 2008      | 2009      | 2010      | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|-------------------------------------|-----------|-----------|-----------|-----------|------|------|------|------|------|------|------|------|
| <b>Series</b>                       | <b>10</b> |           |           |           |      |      |      |      |      |      |      |      |
| Exports of goods and services       | 779930.0  | 919542.0  | 732502.0  | 911773.0  |      |      |      |      |      |      |      |      |
| Less: Imports of goods and services | 763573.0  | 897602.0  | 778505.0  | 902606.0  |      |      |      |      |      |      |      |      |
| Equals: GROSS DOMESTIC PRODUCT      | 2020838.0 | 2448060.0 | 2520705.0 | 2791775.0 |      |      |      |      |      |      |      |      |

**Table 1.2 Gross domestic product by expenditures at constant prices**

| Series 10: 1968 SNA, Syrian pound, Western calendar year |             |           |           |           |      |      |      |      |      |      |      | Data in millions |
|--|-------------|-----------|-----------|-----------|------|------|------|------|------|------|------|------------------|
|  | 2007        | 2008      | 2009      | 2010      | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |
| <b>Series</b>  | <b>10</b>   |           |           |           |      |      |      |      |      |      |      |                  |
| <b>Base year</b>   | <b>2000</b> |           |           |           |      |      |      |      |      |      |      |                  |
| <b>Expenditures of the gross domestic product</b>        |             |           |           |           |      |      |      |      |      |      |      |                  |
| Final consumption expenditure                            | 1039221.0   | 1057211.0 | 1130960.0 | 1224626.0 |      |      |      |      |      |      |      |                  |
| Household final consumption expenditure                  | 839599.0    | 858601.0  | 897964.0  | 966559.0  |      |      |      |      |      |      |      |                  |
| NPISHs final consumption expenditure                     | ...         | ...       | ...       | ...       |      |      |      |      |      |      |      |                  |
| General government final consumption expenditure         | 199622.0    | 198610.0  | 232996.0  | 258067.0  |      |      |      |      |      |      |      |                  |
| Gross capital formation                                  | 297804.0    | 386804.0  | 350981.0  | 329694.0  |      |      |      |      |      |      |      |                  |
| Gross fixed capital formation                            | 283099.0    | 266488.0  | 297100.0  | 337421.0  |      |      |      |      |      |      |      |                  |
| Changes in inventories                                   | 14705.0     | 120316.0  | 53881.0   | -7727.0   |      |      |      |      |      |      |      |                  |
| Acquisitions less disposals of valuables                 | ...         | ...       | ...       | ...       |      |      |      |      |      |      |      |                  |
| Exports of goods and services                            | 459003.0    | 448622.0  | 363474.0  | 404140.0  |      |      |      |      |      |      |      |                  |
| Less: Imports of goods and services                      | 511993.0    | 551121.0  | 424583.0  | 488758.0  |      |      |      |      |      |      |      |                  |
| Equals: GROSS DOMESTIC PRODUCT                           | 1284035.0   | 1341516.0 | 1420833.0 | 1469703.0 |      |      |      |      |      |      |      |                  |

**Table 1.3 Relations among product, income, savings, and net lending aggregates**

| Series 10: 1968 SNA, Syrian pound, Western calendar year                                      |           |           |           |           |      |      |      |      |      |      |      | Data in millions |
|---|-----------|-----------|-----------|-----------|------|------|------|------|------|------|------|------------------|
|   | 2007      | 2008      | 2009      | 2010      | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |
| <b>Series</b>   | <b>10</b> |           |           |           |      |      |      |      |      |      |      |                  |
| GROSS DOMESTIC PRODUCT  | 2020838.0 | 2448060.0 | 2520705.0 | 2791775.0 |      |      |      |      |      |      |      |                  |
| Plus: Compensation of employees - from and to the rest of the world, net                      | -2484.0   | 2097.0    | 5541.0    | 7611.0    |      |      |      |      |      |      |      |                  |
| Plus: Compensation of employees - from the rest of the world                                  | 1511.0    | 3493.0    | 7001.0    | 9294.0    |      |      |      |      |      |      |      |                  |
| Less: Compensation of employees - to the rest of the world                                    | 3995.0    | 1397.0    | 1460.0    | 1683.0    |      |      |      |      |      |      |      |                  |
| Plus: Property income - from and to the rest of the world, net                                | -31935.0  | -53496.0  | -51693.0  | -70395.0  |      |      |      |      |      |      |      |                  |
| Plus: Property income - from the rest of the world  | 28166.0   | 25143.0   | 16086.0   | 14548.0   |      |      |      |      |      |      |      |                  |
| Less: Property income - to the rest of the world  | 60101.0   | 78639.0   | 67779.0   | 84942.0   |      |      |      |      |      |      |      |                  |
| Sum of Compensation of employees and property income - from and to the rest of the world, net | -34419.0  | -51399.0  | -46152.0  | -62784.0  |      |      |      |      |      |      |      |                  |

|  | 2007                 | 2008      | 2009      | 2010      | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|----------------------|-----------|-----------|-----------|------|------|------|------|------|------|------|------|
| <b>Series</b>  | <b>10</b>            |           |           |           |      |      |      |      |      |      |      |      |
| Plus: Sum of Compensation of employees and property income - from the rest of the world                                      | 29677.0              | 28636.0   | 23087.0   | 23842.0   |      |      |      |      |      |      |      |      |
| Less: Sum of Compensation of employees and property income - to the rest of the world  | 64096.0              | 80036.0   | 69239.0   | 86625.0   |      |      |      |      |      |      |      |      |
| Plus: Taxes less subsidies on production and imports - from and to the rest of the world, net                                | ...                  | ...       | ...       | ...       |      |      |      |      |      |      |      |      |
| Equals: GROSS NATIONAL INCOME  | 1986419.0            | 2396661.0 | 2474553.0 | 2728991.0 |      |      |      |      |      |      |      |      |
| Plus: Current transfers - from and to the rest of the world, net   | 14175.0              | 53544.0   | 49607.0   | 44148.0   |      |      |      |      |      |      |      |      |
| Plus: Current transfers - from the rest of the world   | 16672.0              | 62158.0   | 58265.0   | 67421.0   |      |      |      |      |      |      |      |      |
| Less: Current transfers - to the rest of the world   | 2497.0               | 8614.0    | 8658.0    | 23273.0   |      |      |      |      |      |      |      |      |
| Equals: GROSS NATIONAL DISPOSABLE INCOME   | 2000594.0            | 2450205.0 | 2524160.0 | 2773139.0 |      |      |      |      |      |      |      |      |
| Less: Final consumption expenditure / Actual final consumption   | 1440530.0            | 1665812.0 | 1810394.0 | 2037534.0 |      |      |      |      |      |      |      |      |
| Equals: SAVING, GROSS  | 560064.0             | 784393.0  | 713766.0  | 735605.0  |      |      |      |      |      |      |      |      |
| Plus: Capital transfers - from and to the rest of the world, net   | 35266.0              | 3399.0    | 9809.0    | 13350.0   |      |      |      |      |      |      |      |      |
| Less: Gross capital formation  | 563951.0             | 760308.0  | 756314.0  | 745074.0  |      |      |      |      |      |      |      |      |
| Less: Acquisitions less disposals of non-produced non-financial assets   | ...                  | ...       | ...       | ...       |      |      |      |      |      |      |      |      |
| Equals: NET LENDING (+) / NET BORROWING (-) OF THE NATION  | <sup>a</sup> 20406.0 | ...       | ...       | ...       |      |      |      |      |      |      |      |      |
| <b>Net values: Gross National Income / Gross National Disposable Income / Saving Gross less Consumption of fixed capital</b> |                      |           |           |           |      |      |      |      |      |      |      |      |
| Less: Consumption of fixed capital   | 80461.0              | 97549.0   | 100652.0  | 117606.0  |      |      |      |      |      |      |      |      |
| Equals: NET NATIONAL INCOME  | 1905958.0            | 2299112.0 | 2373901.0 | 2611385.0 |      |      |      |      |      |      |      |      |
| Equals: NET NATIONAL DISPOSABLE INCOME   | 1920133.0            | 2352656.0 | 2423508.0 | 2655533.0 |      |      |      |      |      |      |      |      |
| Equals: SAVING, NET  | 479603.0             | 686844.0  | 613114.0  | 617999.0  |      |      |      |      |      |      |      |      |

<sup>a</sup> Discrepancy between components and total as one or more components have not been revised.

**Table 2.1 Value added by industries at current prices (ISIC Rev. 3)**

Series 10: 1968 SNA, Syrian pound, Western calendar year

Data in millions

|  | 2007                  | 2008     | 2009     | 2010     | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-----------------------|----------|----------|----------|------|------|------|------|------|------|------|------|
| <b>Series</b>  | <b>10</b>             |          |          |          |      |      |      |      |      |      |      |      |
| <b>Industries</b>  |                       |          |          |          |      |      |      |      |      |      |      |      |
| Agriculture, hunting, forestry; fishing  | <sup>a</sup> 393231.0 | 459168.0 | 574595.0 | 551085.0 |      |      |      |      |      |      |      |      |
| Mining and quarrying   | <sup>a</sup> 493966.0 | 644426.0 | 476724.0 | 605295.0 |      |      |      |      |      |      |      |      |
| Manufacturing  | <sup>a</sup> 100213.0 | 100874.0 | 119718.0 | 134520.0 |      |      |      |      |      |      |      |      |
| Electricity, gas and water supply  | <sup>a</sup> 23474.0  | 16255.0  | 15127.0  | 12597.0  |      |      |      |      |      |      |      |      |
| Construction   | <sup>a</sup> 70600.0  | 76276.0  | 76515.0  | 103753.0 |      |      |      |      |      |      |      |      |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and households goods; hotels and restaurants | <sup>a</sup> 374327.0 | 516445.0 | 587438.0 | 625207.0 |      |      |      |      |      |      |      |      |
| Transport, storage and communications  | <sup>a</sup> 201423.0 | 226059.0 | 238962.0 | 266689.0 |      |      |      |      |      |      |      |      |



|  | 2007                   | 2008      | 2009      | 2010      | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|------------------------|-----------|-----------|-----------|------|------|------|------|------|------|------|------|
| <b>Series</b>  | <b>10</b>              |           |           |           |      |      |      |      |      |      |      |      |
| Financial intermediation; real estate, renting and business activities           | <sup>a</sup> 114219.0  | 129293.0  | 124314.0  | 143917.0  |      |      |      |      |      |      |      |      |
| Public administration and defence; compulsory social security                    | <sup>a</sup> 200662.0  | 224304.0  | 244004.0  | 278517.0  |      |      |      |      |      |      |      |      |
| Education; health and social work; other community, social and personal services | <sup>a</sup> 47770.0   | 53958.0   | 62155.0   | 68927.0   |      |      |      |      |      |      |      |      |
| Private households with employed persons   | <sup>a</sup> 954.0     | 1002.0    | 1152.0    | 1268.0    |      |      |      |      |      |      |      |      |
| Equals: VALUE ADDED, GROSS, in basic prices                                      | <sup>b</sup> 2020838.0 | 2448060.0 | 2520705.0 | 2791775.0 |      |      |      |      |      |      |      |      |
| Less: Financial intermediation services indirectly measured (FISIM)              | ...                    | ...       | ...       | ...       |      |      |      |      |      |      |      |      |
| Plus: Taxes less Subsidies on products   | ...                    | ...       | ...       | ...       |      |      |      |      |      |      |      |      |
| Equals: GROSS DOMESTIC PRODUCT   | 2020838.0              | 2448060.0 | 2520705.0 | 2791775.0 |      |      |      |      |      |      |      |      |

<sup>a</sup> At producers' prices.

<sup>b</sup> Refers to Gross Domestic Product.

**Table 2.2 Value added by industries at constant prices (ISIC Rev. 3)**

Series 10: 1968 SNA, Syrian pound, Western calendar year

Data in millions

|   | 2007                   | 2008      | 2009      | 2010      | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------------------|-----------|-----------|-----------|------|------|------|------|------|------|------|------|
| <b>Series</b>   | <b>10</b>              |           |           |           |      |      |      |      |      |      |      |      |
| <b>Base year</b>  | <b>2000</b>            |           |           |           |      |      |      |      |      |      |      |      |
| <b>Industries</b>   |                        |           |           |           |      |      |      |      |      |      |      |      |
| Agriculture, hunting, forestry; fishing   | <sup>a</sup> 254013.0  | 236859.0  | 266322.0  | 240376.0  |      |      |      |      |      |      |      |      |
| Mining and quarrying  | <sup>a</sup> 174036.0  | 180171.0  | 179637.0  | 186169.0  |      |      |      |      |      |      |      |      |
| Manufacturing   | <sup>a</sup> 91849.0   | 93778.0   | 101026.0  | 117906.0  |      |      |      |      |      |      |      |      |
| Electricity, gas and water supply   | <sup>a</sup> 29916.0   | 29623.0   | 32469.0   | 37352.0   |      |      |      |      |      |      |      |      |
| Construction  | <sup>a</sup> 52343.0   | 47921.0   | 49857.0   | 52269.0   |      |      |      |      |      |      |      |      |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods; hotels and restaurants | <sup>a</sup> 251770.0  | 292947.0  | 297110.0  | 297066.0  |      |      |      |      |      |      |      |      |
| Transport, storage and communications   | <sup>a</sup> 153377.0  | 168278.0  | 175639.0  | 191465.0  |      |      |      |      |      |      |      |      |
| Financial intermediation, real estate, renting and business activities  | <sup>a</sup> 70638.0   | 73612.0   | 75918.0   | 80253.0   |      |      |      |      |      |      |      |      |
| Public administration and defence; compulsory social security   | <sup>a</sup> 165836.0  | 167391.0  | 187676.0  | 206887.0  |      |      |      |      |      |      |      |      |
| Education; health and social work; other community, social and personal services  | <sup>a</sup> 39477.0   | 50120.0   | 54286.0   | 58981.0   |      |      |      |      |      |      |      |      |
| Private households with employed persons  | <sup>a</sup> 779.0     | 817.0     | 891.0     | 980.0     |      |      |      |      |      |      |      |      |
| Equals: VALUE ADDED, GROSS, in basic prices   | <sup>b</sup> 1284034.0 | 1341517.0 | 1420830.0 | 1469704.0 |      |      |      |      |      |      |      |      |
| Less: Financial intermediation services indirectly measured (FISIM)   | ...                    | ...       | ...       | ...       |      |      |      |      |      |      |      |      |
| Plus: Taxes less Subsidies on products  | ...                    | ...       | ...       | ...       |      |      |      |      |      |      |      |      |
| Equals: GROSS DOMESTIC PRODUCT  | 1284034.0              | 1341517.0 | 1420830.0 | 1469704.0 |      |      |      |      |      |      |      |      |

<sup>a</sup> At producers' prices.

<sup>b</sup> Refers to Gross Domestic Product.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Total Economy**

| Series 10: 1968 SNA, Syrian pound, Western calendar year |                        |           |           |           |      |      |      |      |      |      |      | Data in millions |
|--|------------------------|-----------|-----------|-----------|------|------|------|------|------|------|------|------------------|
|  | 2007                   | 2008      | 2009      | 2010      | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |
| <b>Series</b>  | <b>10</b>              |           |           |           |      |      |      |      |      |      |      |                  |
| Output, at basic prices                                  | <sup>a</sup> 3468801.0 | 4161909.0 | 4330180.0 | 4937362.0 |      |      |      |      |      |      |      |                  |
| Less: Intermediate consumption, at purchaser's prices    | 1447963.0              | 1713849.0 | 1809475.0 | 2145587.0 |      |      |      |      |      |      |      |                  |
| Equals: VALUE ADDED, GROSS, at basic prices              | <sup>b</sup> 2020838.0 | 2448060.0 | 2520705.0 | 2791775.0 |      |      |      |      |      |      |      |                  |
| Compensation of employees                                | ...                    | ...       | ...       | ...       |      |      |      |      |      |      |      |                  |
| Taxes on production and imports, less Subsidies          | ...                    | ...       | ...       | ...       |      |      |      |      |      |      |      |                  |
| OPERATING SURPLUS, GROSS                                 | ...                    | ...       | ...       | ...       |      |      |      |      |      |      |      |                  |
| MIXED INCOME, GROSS                                      | ...                    | ...       | ...       | ...       |      |      |      |      |      |      |      |                  |
| Gross capital formation                                  | 563951.0               | 760308.0  | 756314.0  | 745074.0  |      |      |      |      |      |      |      |                  |
| Gross fixed capital formation                            | 412136.0               | 408725.0  | 451605.0  | 579911.0  |      |      |      |      |      |      |      |                  |
| Changes in inventories                                   | 151815.0               | 351583.0  | 304709.0  | 165163.0  |      |      |      |      |      |      |      |                  |
| Acquisitions less disposals of valuables                 | ...                    | ...       | ...       | ...       |      |      |      |      |      |      |      |                  |

<sup>a</sup> At producers' prices.

<sup>b</sup> Refers to Gross Domestic Product.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Agriculture, hunting, forestry; fishing (A+B)**

| Series 10: 1968 SNA, Syrian pound, Western calendar year |                       |          |          |          |      |      |      |      |      |      |      | Data in millions |
|--|-----------------------|----------|----------|----------|------|------|------|------|------|------|------|------------------|
|  | 2007                  | 2008     | 2009     | 2010     | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |
| <b>Series</b>  | <b>10</b>             |          |          |          |      |      |      |      |      |      |      |                  |
| Output, at basic prices                                  | <sup>a</sup> 571759.0 | 658785.0 | 790222.0 | 773957.0 |      |      |      |      |      |      |      |                  |
| Less: Intermediate consumption, at purchaser's prices    | 178528.0              | 199617.0 | 215627.0 | 222872.0 |      |      |      |      |      |      |      |                  |
| Equals: VALUE ADDED, GROSS, at basic prices              | <sup>a</sup> 393231.0 | 459168.0 | 574595.0 | 551085.0 |      |      |      |      |      |      |      |                  |
| Compensation of employees                                | ...                   | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |
| Taxes on production and imports, less Subsidies          | ...                   | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |
| OPERATING SURPLUS, GROSS                                 | ...                   | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |
| MIXED INCOME, GROSS                                      | ...                   | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |
| Gross capital formation                                  | ...                   | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |
| Gross fixed capital formation                            | 37801.0               | 31886.0  | 39473.0  | 56653.0  |      |      |      |      |      |      |      |                  |
| Changes in inventories                                   | ...                   | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |
| Acquisitions less disposals of valuables                 | ...                   | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |

<sup>a</sup> At producers' prices.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Mining and quarrying (C)**

| Series 10: 1968 SNA, Syrian pound, Western calendar year |           |          |          |          |      |      |      |      |      |      |      | Data in millions |  |
|--|-----------|----------|----------|----------|------|------|------|------|------|------|------|------------------|--|
|  | 2007      | 2008     | 2009     | 2010     | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |  |
| <b>Series</b>  | <b>10</b> |          |          |          |      |      |      |      |      |      |      |                  |  |
| Output, at basic prices <sup>a</sup>                     | 523166.0  | 678166.0 | 510869.0 | 660894.0 |      |      |      |      |      |      |      |                  |  |
| Less: Intermediate consumption, at purchaser's prices    | 29200.0   | 33739.0  | 34146.0  | 55599.0  |      |      |      |      |      |      |      |                  |  |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> | 493966.0  | 644426.0 | 476724.0 | 605295.0 |      |      |      |      |      |      |      |                  |  |
| Compensation of employees                                | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| Taxes on production and imports, less Subsidies          | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| OPERATING SURPLUS, GROSS                                 | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| MIXED INCOME, GROSS                                      | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| Gross capital formation                                  | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| Gross fixed capital formation                            | 18120.0   | 16965.0  | 19066.0  | 15842.0  |      |      |      |      |      |      |      |                  |  |
| Changes in inventories                                   | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| Acquisitions less disposals of valuables                 | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |

<sup>a</sup> At producers' prices.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Manufacturing (D)**

| Series 10: 1968 SNA, Syrian pound, Western calendar year |           |          |          |          |      |      |      |      |      |      |      | Data in millions |  |
|--|-----------|----------|----------|----------|------|------|------|------|------|------|------|------------------|--|
|  | 2007      | 2008     | 2009     | 2010     | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |  |
| <b>Series</b>  | <b>10</b> |          |          |          |      |      |      |      |      |      |      |                  |  |
| Output, at basic prices <sup>a</sup>                     | 792060.0  | 918267.0 | 801636.0 | 923489.0 |      |      |      |      |      |      |      |                  |  |
| Less: Intermediate consumption, at purchaser's prices    | 691848.0  | 817394.0 | 681918.0 | 788969.0 |      |      |      |      |      |      |      |                  |  |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> | 100213.0  | 100874.0 | 119718.0 | 134520.0 |      |      |      |      |      |      |      |                  |  |
| Compensation of employees                                | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| Taxes on production and imports, less Subsidies          | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| OPERATING SURPLUS, GROSS                                 | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| MIXED INCOME, GROSS                                      | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| Gross capital formation                                  | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| Gross fixed capital formation                            | 38295.0   | 37764.0  | 42363.0  | 53289.0  |      |      |      |      |      |      |      |                  |  |
| Changes in inventories                                   | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| Acquisitions less disposals of valuables                 | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |

<sup>a</sup> At producers' prices.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Electricity, gas and water supply (E)**

| Series 10: 1968 SNA, Syrian pound, Western calendar year |           |          |          |          |      |      |      |      |      |      |      | Data in millions |  |
|--|-----------|----------|----------|----------|------|------|------|------|------|------|------|------------------|--|
|  | 2007      | 2008     | 2009     | 2010     | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |  |
| <b>Series</b>  | <b>10</b> |          |          |          |      |      |      |      |      |      |      |                  |  |
| Output, at basic prices <sup>a</sup>                     | 119271.0  | 153681.0 | 282999.0 | 358549.0 |      |      |      |      |      |      |      |                  |  |
| Less: Intermediate consumption, at purchaser's prices    | 95797.0   | 137426.0 | 267872.0 | 345951.0 |      |      |      |      |      |      |      |                  |  |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> | 23474.0   | 16255.0  | 15127.0  | 12597.0  |      |      |      |      |      |      |      |                  |  |
| Compensation of employees                                | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| Taxes on production and imports, less Subsidies          | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| OPERATING SURPLUS, GROSS                                 | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| MIXED INCOME, GROSS                                      | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| Gross capital formation                                  | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| Gross fixed capital formation                            | 38814.0   | 36116.0  | 44280.0  | 57585.0  |      |      |      |      |      |      |      |                  |  |
| Changes in inventories                                   | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| Acquisitions less disposals of valuables                 | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |

<sup>a</sup> At producers' prices.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Construction (F)**

| Series 10: 1968 SNA, Syrian pound, Western calendar year |           |          |          |          |      |      |      |      |      |      |      | Data in millions |  |
|--|-----------|----------|----------|----------|------|------|------|------|------|------|------|------------------|--|
|  | 2007      | 2008     | 2009     | 2010     | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |  |
| <b>Series</b>  | <b>10</b> |          |          |          |      |      |      |      |      |      |      |                  |  |
| Output, at basic prices <sup>a</sup>                     | 201934.0  | 218321.0 | 218288.0 | 295074.0 |      |      |      |      |      |      |      |                  |  |
| Less: Intermediate consumption, at purchaser's prices    | 131334.0  | 142045.0 | 141773.0 | 191321.0 |      |      |      |      |      |      |      |                  |  |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> | 70600.0   | 76276.0  | 76515.0  | 103753.0 |      |      |      |      |      |      |      |                  |  |
| Compensation of employees                                | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| Taxes on production and imports, less Subsidies          | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| OPERATING SURPLUS, GROSS                                 | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| MIXED INCOME, GROSS                                      | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| Gross capital formation                                  | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| Gross fixed capital formation                            | 10584.0   | 9568.0   | 11191.0  | 14530.0  |      |      |      |      |      |      |      |                  |  |
| Changes in inventories                                   | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| Acquisitions less disposals of valuables                 | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |

<sup>a</sup> At producers' prices.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Wholesale retail trade, repair of motor vehicles, motorcycles, etc.; hotels and restaurants (G+H)**

| Series 10: 1968 SNA, Syrian pound, Western calendar year |           |          |          |          |      |      |      |      |      |      |      | Data in millions |  |
|--|-----------|----------|----------|----------|------|------|------|------|------|------|------|------------------|--|
|  | 2007      | 2008     | 2009     | 2010     | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |  |
| <b>Series</b>  | <b>10</b> |          |          |          |      |      |      |      |      |      |      |                  |  |
| Output, at basic prices <sup>a</sup>                     | 492996.0  | 670703.0 | 773368.0 | 846407.0 |      |      |      |      |      |      |      |                  |  |
| Less: Intermediate consumption, at purchaser's prices    | 118669.0  | 154258.0 | 185930.0 | 221201.0 |      |      |      |      |      |      |      |                  |  |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> | 374327.0  | 516445.0 | 587438.0 | 625207.0 |      |      |      |      |      |      |      |                  |  |
| Compensation of employees                                | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| Taxes on production and imports, less Subsidies          | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| OPERATING SURPLUS, GROSS                                 | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| MIXED INCOME, GROSS                                      | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| Gross capital formation                                  | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| Gross fixed capital formation                            | 33918.0   | 33864.0  | 36771.0  | 46447.0  |      |      |      |      |      |      |      |                  |  |
| Changes in inventories                                   | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| Acquisitions less disposals of valuables                 | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |

<sup>a</sup> At producers' prices.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Transport, storage and communications (I)**

| Series 10: 1968 SNA, Syrian pound, Western calendar year |           |          |          |          |      |      |      |      |      |      |      | Data in millions |  |
|--|-----------|----------|----------|----------|------|------|------|------|------|------|------|------------------|--|
|  | 2007      | 2008     | 2009     | 2010     | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |  |
| <b>Series</b>  | <b>10</b> |          |          |          |      |      |      |      |      |      |      |                  |  |
| Output, at basic prices <sup>a</sup>                     | 289639.0  | 329160.0 | 372636.0 | 419306.0 |      |      |      |      |      |      |      |                  |  |
| Less: Intermediate consumption, at purchaser's prices    | 88217.0   | 103100.0 | 133674.0 | 152616.0 |      |      |      |      |      |      |      |                  |  |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> | 201423.0  | 226059.0 | 238962.0 | 266689.0 |      |      |      |      |      |      |      |                  |  |
| Compensation of employees                                | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| Taxes on production and imports, less Subsidies          | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| OPERATING SURPLUS, GROSS                                 | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| MIXED INCOME, GROSS                                      | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| Gross capital formation                                  | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| Gross fixed capital formation                            | 61229.0   | 50398.0  | 64273.0  | 74904.0  |      |      |      |      |      |      |      |                  |  |
| Changes in inventories                                   | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| Acquisitions less disposals of valuables                 | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |

<sup>a</sup> At producers' prices.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Financial intermediation; real estate, renting and business activities (J+K)**

| Series 10: 1968 SNA, Syrian pound, Western calendar year |           |          |          |          |      |      |      |      |      |      |      | Data in millions |  |
|--|-----------|----------|----------|----------|------|------|------|------|------|------|------|------------------|--|
|  | 2007      | 2008     | 2009     | 2010     | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |  |
| <b>Series</b>  | <b>10</b> |          |          |          |      |      |      |      |      |      |      |                  |  |
| Output, at basic prices <sup>a</sup>                     | 126636.0  | 145279.0 | 147026.0 | 169932.0 |      |      |      |      |      |      |      |                  |  |
| Less: Intermediate consumption, at purchaser's prices    | 12416.0   | 15986.0  | 22711.0  | 26015.0  |      |      |      |      |      |      |      |                  |  |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> | 114219.0  | 129293.0 | 124314.0 | 143917.0 |      |      |      |      |      |      |      |                  |  |
| Compensation of employees                                | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| Taxes on production and imports, less Subsidies          | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| OPERATING SURPLUS, GROSS                                 | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| MIXED INCOME, GROSS                                      | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| Gross capital formation                                  | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| Gross fixed capital formation                            | 102630.0  | 125023.0 | 115037.0 | 161868.0 |      |      |      |      |      |      |      |                  |  |
| Changes in inventories                                   | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| Acquisitions less disposals of valuables                 | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |

<sup>a</sup> At producers' prices.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Public administration and defense; compulsory social security (L)**

| Series 10: 1968 SNA, Syrian pound, Western calendar year |           |          |          |          |      |      |      |      |      |      |      | Data in millions |  |
|--|-----------|----------|----------|----------|------|------|------|------|------|------|------|------------------|--|
|  | 2007      | 2008     | 2009     | 2010     | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |  |
| <b>Series</b>  | <b>10</b> |          |          |          |      |      |      |      |      |      |      |                  |  |
| Output, at basic prices <sup>a</sup>                     | 252307.0  | 279904.0 | 306829.0 | 352070.0 |      |      |      |      |      |      |      |                  |  |
| Less: Intermediate consumption, at purchaser's prices    | 51645.0   | 55600.0  | 62825.0  | 73553.0  |      |      |      |      |      |      |      |                  |  |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> | 200662.0  | 224304.0 | 244004.0 | 278517.0 |      |      |      |      |      |      |      |                  |  |
| Compensation of employees                                | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| Taxes on production and imports, less Subsidies          | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| OPERATING SURPLUS, GROSS                                 | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| MIXED INCOME, GROSS                                      | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |
| Gross capital formation                                  | ...       | ...      | ...      | ...      |      |      |      |      |      |      |      |                  |  |

<sup>a</sup> At producers' prices.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Education; health and social work; other community, social and personal services (M+N+O)**

| Series 10: 1968 SNA, Syrian pound, Western calendar year |           |          |          |          |      |      |      |      |      |      | Data in millions |      |
|--|-----------|----------|----------|----------|------|------|------|------|------|------|------------------|------|
|  | 2007      | 2008     | 2009     | 2010     | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017             | 2018 |
| <b>Series</b>  | <b>10</b> |          |          |          |      |      |      |      |      |      |                  |      |
| Output, at basic prices <sup>a</sup>                     | 97709.0   | 108254.0 | 124708.0 | 135926.0 |      |      |      |      |      |      |                  |      |
| Less: Intermediate consumption, at purchaser's prices    | 49940.0   | 54296.0  | 62553.0  | 66999.0  |      |      |      |      |      |      |                  |      |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> | 47770.0   | 53958.0  | 62155.0  | 68927.0  |      |      |      |      |      |      |                  |      |
| Compensation of employees                                | ...       | ...      | ...      | ...      |      |      |      |      |      |      |                  |      |
| Taxes on production and imports, less Subsidies          | ...       | ...      | ...      | ...      |      |      |      |      |      |      |                  |      |
| OPERATING SURPLUS, GROSS                                 | ...       | ...      | ...      | ...      |      |      |      |      |      |      |                  |      |
| MIXED INCOME, GROSS                                      | ...       | ...      | ...      | ...      |      |      |      |      |      |      |                  |      |
| Gross capital formation                                  | ...       | ...      | ...      | ...      |      |      |      |      |      |      |                  |      |
| Gross fixed capital formation                            | 70747.0   | 67143.0  | 79254.0  | 98797.0  |      |      |      |      |      |      |                  |      |
| Changes in inventories                                   | ...       | ...      | ...      | ...      |      |      |      |      |      |      |                  |      |
| Acquisitions less disposals of valuables                 | ...       | ...      | ...      | ...      |      |      |      |      |      |      |                  |      |

<sup>a</sup> At producers' prices.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Private households with employed persons (P)**

| Series 10: 1968 SNA, Syrian pound, Western calendar year |           |        |        |        |      |      |      |      |      |      | Data in millions |      |
|--|-----------|--------|--------|--------|------|------|------|------|------|------|------------------|------|
|  | 2007      | 2008   | 2009   | 2010   | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017             | 2018 |
| <b>Series</b>  | <b>10</b> |        |        |        |      |      |      |      |      |      |                  |      |
| Output, at basic prices <sup>a</sup>                     | 1324.0    | 1390.0 | 1599.0 | 1759.0 |      |      |      |      |      |      |                  |      |
| Less: Intermediate consumption, at purchaser's prices    | 370.0     | 388.0  | 446.0  | 491.0  |      |      |      |      |      |      |                  |      |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> | 954.0     | 1002.0 | 1152.0 | 1268.0 |      |      |      |      |      |      |                  |      |
| Compensation of employees                                | ...       | ...    | ...    | ...    |      |      |      |      |      |      |                  |      |
| Taxes on production and imports, less Subsidies          | ...       | ...    | ...    | ...    |      |      |      |      |      |      |                  |      |
| OPERATING SURPLUS, GROSS                                 | ...       | ...    | ...    | ...    |      |      |      |      |      |      |                  |      |
| MIXED INCOME, GROSS                                      | ...       | ...    | ...    | ...    |      |      |      |      |      |      |                  |      |
| Gross capital formation                                  | ...       | ...    | ...    | ...    |      |      |      |      |      |      |                  |      |

<sup>a</sup> At producers' prices.

## Tajikistan

### Source

Compilation and dissemination of official statistics of national accounts of Republic of Tajikistan engaged in the Agency on Statistics under the President of the Republic of Tajikistan.

### General

National accounts of Tajikistan for the period 1995-2017 is developed on the basis of the methodological principles of the System of National Accounts 1993 (1993 SNA), adopted in 1993 by the Commission of the European Communities, the International Monetary Fund, the Organisation for Economic Cooperation and Development, the United Nations and the World Bank.

Data for the national accounts are obtained from state statistical surveys, administrative bodies, banking and financial statistics, and balance of payments statistics.

Recent major changes in the methodology of the national accounts of Tajikistan include the implementation of the NACE Rev. 1 classification in 2011.

Data aggregates of national accounts at constant prices are calculated on the basis of chain indices of volume indicators.

### Methodology:

#### Overview of GDP Compilation

In accordance with SNA methodology now in effect, GDP calculations are carried out in three ways: using the production approach, the expenditure approach and the income (distribution) approach. Given that production information is the most reliable and complete, the production approach is the main method for calculating GDP.

#### Expenditure Approach

Gross domestic product by expenditure includes the expenditure of institutional sectors of the national economy on final consumption of goods and services, gross capital formation and exports, with the exception of imports of goods and services.

Final consumption expenditures of households include expenditures on goods and services at their own expense; receipt of goods and services in the form of income in kind; production for own consumption. Data for final consumption expenditure is derived from households budget surveys and retail trade statistics surveys.

The final consumption expenditure of general government sector are financed by the state budget of the Pension Fund and social insurance funds. Calculations are made on the basis of reports on the State and local budgets for expenditures of the Pension Fund reports and social security funds. Individual final consumption expenditure of general government includes current expenditures of central and local public administration, pension and social insurance funds, related to the provision of benefits to the population for the purchase of marketable products, as well as of public institutions that carry out non-market production of goods and the individual nature of the service. Collective final consumption expenditure of general government include current expenditures of central and local governments on the production of non-market goods and services that are provided to society in general.

Final consumption expenditure of non-profit institutions serving households and non-governmental organizations include the costs associated with the production of individual non-market goods and services, as well as the provision of market products to households without cost or at reduced prices.

Gross fixed capital formation is the growth of non-financial assets, which are being used in the production process.



The value of gross fixed capital formation is estimated from the total value of fixed assets acquired by the producers (less disposals) in the reporting period plus certain additions to the value of non-produced assets realized by the productive activity of institutional units.

Changes in inventories during a given period is calculated as the difference between the values of inventories at the beginning and end of the period, valued at market prices of the period. These include inventories, work in progress, finished goods and goods for resale.

The value of exports and imports of goods and services shall be determined according to the balance of payments of the Republic of Tajikistan.

### **Income Approach**

The GDP through the income approach reflects the payment of primary income by institutional units directly involved in the production of goods and services. When arrived at using the income formation method, the GDP consists of compensation of employees, the gross operating surplus by type of economic activity and net taxes on production and imports.

Compensation of employees is calculated on the basis of amounts paid out and includes income tax and other payments to be made by hired workers. Compensation of employees is comprised of two basic components: wages, and deductions by employers for state social insurance. Administrative statistical reporting on labour statistics is the source of this information.

Taxes on production and imports less subsidies: information sources are the section on income and expenditure indicators of the State budget.

### **Production Approach**

Calculating the gross domestic product using the production method involves adding up gross value added by industry at basic prices (as the difference between gross output and intermediate consumption) plus net taxes on products (with subsidies deducted).

Output of goods and services means the value of goods and services which are the outcome of production activity of the branches of the economy during the reporting period. All economic branch information is included in the GDP calculation based on actual market value. The data are based on structural business surveys, industry statistics, on the State and local budgets, and management information reporting.

Intermediate consumption includes the cost of goods, tangible and intangible services that are used by institutional units for production needs.

Gross value added is calculated at the branch and sector level as the difference between output of goods and services and intermediate consumption (prior to deduction of consumption of fixed capital).

Taxes and subsidies on products are calculated based on the State and local budgets on income and statistical reports.

Calculations of output, intermediate consumption and gross value added are carried out by economic activity according to NACE-1 (NACE, Rev.1).

### **Overview of the Compilation of the Integrated Economic Accounts**

The system of accounts consists of sequential, reciprocally linked accounts, with each account reflecting a specific type of activity such as production, generation, allocation or use of income. Each account is balanced by introducing a balancing item, which is defined as the difference between total resources and uses indicators. The balancing item from one account is carried over as the first item of the next account in the resource column, which

guarantees the consistency of the accounts.

At the present time, the system of national accounts includes the following accounts:

- goods and services account;
- production account;
- generation of income account;
- allocation of primary income account;
- secondary distribution of income account;
- use of disposable income account;
- capital account.

The data for the "Rest of the World" sector are based on the balance of payments data provided by the National Bank of Tajikistan.

**Table 1.1 Gross domestic product by expenditures at current prices**

| Series  | Data in millions |         |         |         |         |         |         |         |         |         |         |      |
|---|------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
|   | 2007             | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
| <b>Series</b>                                     | <b>400</b>       |         |         |         |         |         |         |         |         |         |         |      |
| <b>Expenditures of the gross domestic product</b> |                  |         |         |         |         |         |         |         |         |         |         |      |
| Final consumption expenditure                     | 11923.8          | 17156.4 | 20380.2 | 23726.2 | 33314.9 | 41047.7 | 46141.6 | 51376.3 | 47176.7 | 50619.9 | 56444.4 |      |
| Household final consumption expenditure           | 10486.7          | 15145.0 | 17605.3 | 20717.1 | 28932.7 | 36067.9 | 40396.6 | 44710.8 | 39532.0 | 42642.6 | 47348.1 |      |
| NPISHs final consumption expenditure              | 297.1            | 358.8   | 204.1   | 210.6   | 276.5   | 335.8   | 392.8   | 348.4   | 388.1   | 302.1   | 331.2   |      |
| General government final consumption expenditure  | 1140.1           | 1652.7  | 2570.8  | 2798.5  | 4105.7  | 4644.0  | 5352.2  | 6317.1  | 7256.6  | 7675.2  | 8765.1  |      |
| Individual consumption expenditure                | 606.8            | 1088.8  | 1723.4  | 1891.3  | 2531.3  | 3159.0  | 3738.9  | 4567.9  | 4797.9  | 5429.3  | 6331.3  |      |
| Collective consumption expenditure                | 533.2            | 563.9   | 847.4   | 907.2   | 1574.4  | 1485.0  | 1613.3  | 1749.2  | 2458.7  | 2245.9  | 2433.8  |      |
| Gross capital formation                           | 3154.1           | 4693.9  | 5125.1  | 5891.6  | 8783.6  | 8414.2  | 10024.6 | 11930.5 | 13973.9 | 16952.1 | 16637.4 |      |
| Gross fixed capital formation                     | 2973.9           | 4341.4  | 5423.9  | 6050.6  | 8598.2  | 7855.8  | 9736.3  | 11781.5 | 13671.4 | 16739.3 | 16296.2 |      |
| Changes in inventories                            | 180.2            | 352.5   | -298.8  | -158.9  | 185.4   | 558.4   | 288.3   | 149.0   | 302.5   | 212.8   | 341.2   |      |
| Acquisitions less disposals of valuables          | ...              | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |
| Exports of goods and services                     | 6526.2           | 5782.4  | 5048.0  | 6620.6  | 5335.0  | 7829.5  | 7582.6  | 5143.4  | 4997.2  | 7232.5  | 9619.1  |      |
| Exports of goods                                  | 5359.7           | 5160.4  | 4303.2  | 5704.5  | 2733.0  | 3933.7  | 3783.4  | 2599.9  | 3441.3  | 5416.1  | 7464.6  |      |
| Exports of services                               | 1166.5           | 622.0   | 744.8   | 916.1   | 2602.0  | 3895.8  | 3799.2  | 2543.4  | 1555.9  | 1816.5  | 2154.5  |      |
| Less: Imports of goods and services               | 11044.8          | 14004.9 | 12686.7 | 14577.7 | 22286.1 | 25114.0 | 26051.9 | 26676.2 | 20460.0 | 23299.2 | 25037.7 |      |
| Imports of goods                                  | 10723.7          | 12444.3 | 11479.6 | 12858.5 | 19193.8 | 20873.5 | 20950.3 | 22250.8 | 17416.1 | 20404.3 | 20431.7 |      |
| Imports of services                               | 321.1            | 1560.6  | 1207.1  | 1719.2  | 3092.3  | 4240.5  | 5101.6  | 4425.4  | 3043.9  | 2894.9  | 4605.9  |      |
| Plus: Statistical discrepancy                     | 2245.0           | 4079.6  | 2761.9  | 3046.4  | 4923.7  | 3985.6  | 2828.6  | 3832.6  | 2720.9  | 2973.8  | 3534.3  |      |
| Equals: GROSS DOMESTIC PRODUCT                    | 12804.4          | 17706.9 | 20628.5 | 24707.1 | 30071.1 | 36163.0 | 40525.5 | 45606.6 | 48408.7 | 54479.1 | 61197.6 |      |

**Table 1.2 Gross domestic product by expenditures at constant prices**

| Series 400: 1993 SNA, Samoni, Western calendar year |         |         |         |         |         |         |         |         |         |         |         | Data in millions |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|   | 2007    | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| Series  | 400     |         |         |         |         |         |         |         |         |         |         |                  |
| Base year   | 2006    | 2007    | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    |                  |
| <b>Expenditures of the gross domestic product</b>   |         |         |         |         |         |         |         |         |         |         |         |                  |
| Final consumption expenditure                       | 10103.3 | 12025.5 | 18486.4 | 22267.0 | 29007.9 | 37790.6 | 44550.0 | 47084.4 | 44832.1 | 50016.7 | 51389.1 |                  |
| Household final consumption expenditure             | 8935.9  | 10529.1 | 16336.1 | 19467.1 | 25764.1 | 33316.4 | 39455.6 | 41103.7 | 37946.6 | 42073.8 | 42661.9 |                  |
| NPISHs final consumption expenditure                | 108.9   | 309.3   | 383.5   | 205.9   | 227.0   | 282.3   | 343.5   | 409.0   | 359.9   | 403.2   | 330.5   |                  |
| General government final consumption expenditure    | 1058.4  | 1187.1  | 1766.8  | 2593.9  | 3016.8  | 4191.9  | 4750.8  | 5571.7  | 6525.5  | 7539.6  | 8396.7  |                  |
| Gross capital formation                             | 1658.5  | 3394.0  | 3604.7  | 5510.3  | 6673.5  | 6862.2  | 9682.3  | 11793.2 | 14943.0 | 16639.4 | 16806.9 |                  |
| Gross fixed capital formation                       | 1609.8  | 3093.1  | 3868.7  | 5658.8  | 6508.8  | 6362.3  | 9424.9  | 11651.7 | 14652.1 | 16440.0 | 16495.0 |                  |
| Changes in inventories                              | 48.7    | 300.9   | -264.0  | -148.6  | 164.7   | 499.9   | 257.4   | 141.5   | 290.9   | 199.4   | 311.9   |                  |
| Acquisitions less disposals of valuables            | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |
| Exports of goods and services                       | 6942.8  | 5613.9  | 5666.7  | 6209.1  | 6690.2  | 5388.4  | 7046.5  | 7582.6  | 5143.4  | 4997.2  | 7232.5  |                  |
| Less: Imports of goods and services                 | 9861.4  | 11203.9 | 13444.7 | 13701.6 | 14752.7 | 22553.6 | 25390.2 | 26312.5 | 26676.2 | 20460.0 | 23299.3 |                  |
| Plus: Statistical discrepancy                       | 1203.0  | 3945.4  | 4106.0  | 1691.9  | -2316.7 | 4852.6  | 2960.9  | 3087.3  | 10086.8 | 579.4   | 6194.0  |                  |
| Equals: GROSS DOMESTIC PRODUCT                      | 10046.3 | 13774.9 | 18419.2 | 21976.7 | 25302.8 | 32340.2 | 38849.5 | 43234.9 | 48328.8 | 51772.7 | 58323.3 |                  |

**Table 1.3 Relations among product, income, savings, and net lending aggregates**

| Series 400: 1993 SNA, Samoni, Western calendar year   |         |         |         |         |                     |         |                      |                      |         |         |         | Data in millions |
|---|---------|---------|---------|---------|---------------------|---------|----------------------|----------------------|---------|---------|---------|------------------|
|   | 2007    | 2008    | 2009    | 2010    | 2011                | 2012    | 2013                 | 2014                 | 2015    | 2016    | 2017    | 2018             |
| Series  | 400     |         |         |         |                     |         |                      |                      |         |         |         |                  |
| GROSS DOMESTIC PRODUCT  | 12804.4 | 17706.9 | 20628.5 | 24707.1 | 30071.1             | 36163.1 | 40525.5              | 45606.6              | 48408.7 | 54479.1 | 61197.6 |                  |
| Plus: Compensation of employees - from and to the rest of the world, net                      | 4234.5  | 7967.4  | 5203.8  | 6902.5  | 6570.9              | 9751.6  | 16880.8              | 15462.8              | 13599.5 | 10242.4 | 13528.8 |                  |
| Plus: Property income - from and to the rest of the world, net                                | -180.4  | -186.1  | -304.9  | -360.6  | -250.2              | -362.6  | -360.3               | -585.0               | -636.5  | -733.4  | -4117.2 |                  |
| Plus: Property income - from the rest of the world  | ...     | ...     | ...     | ...     | ...                 | ...     | ...                  | ...                  | ...     | ...     | ...     |                  |
| Less: Property income - to the rest of the world  | 180.4   | 186.0   | 304.9   | 360.6   | 250.2               | 362.6   | 360.3                | 585.0                | 636.5   | 733.4   | 4117.2  |                  |
| Sum of Compensation of employees and property income - from and to the rest of the world, net | 4054.0  | 7781.3  | 4898.9  | 6541.9  | 6320.9              | 9389.0  | 16520.5              | 14877.8              | 12963.0 | 9509.0  | 9411.6  |                  |
| Plus: Taxes less subsidies on production and imports - from and to the rest of the world, net | ...     | ...     | ...     | ...     | ...                 | ...     | ...                  | ...                  | ...     | ...     | ...     |                  |
| Equals: GROSS NATIONAL INCOME   | 16858.4 | 25488.4 | 25527.3 | 31249.0 | 36391.7             | 45552.2 | 57046.0              | 60484.4              | 61371.7 | 63988.1 | 70609.2 |                  |
| Plus: Current transfers - from and to the rest of the world, net                              | 290.3   | 416.1   | 325.9   | 351.8   | 295.3               | 269.7   | 371.6                | 408.0                | 248.4   | 441.3   | 531.8   |                  |
| Plus: Current transfers - from the rest of the world  | 344.6   | 495.7   | 450.7   | 498.8   | 476.7               | 457.0   | 552.2                | 468.0                | 268.2   | 469.7   | 568.1   |                  |
| Less: Current transfers - to the rest of the world  | 54.3    | 79.6    | 124.8   | 147.0   | 181.5               | 187.2   | 180.6                | 60.0                 | 19.7    | 28.5    | 36.3    |                  |
| Equals: GROSS NATIONAL DISPOSABLE INCOME  | 17148.7 | 25910.5 | 25862.9 | 31616.8 | 36754.8             | 45856.2 | 57533.5              | 60892.4 <sup>a</sup> | 61620.1 | 64498.7 | 71220.3 |                  |
| Less: Final consumption expenditure / Actual final consumption                                | 11923.8 | 17156.5 | 20380.2 | 23726.2 | 33314.9             | 41047.7 | 46141.6              | 51376.3              | 47176.7 | 50619.9 | 56444.4 |                  |
| Equals: SAVING, GROSS   | 5224.9  | 8754.0  | 5482.7  | 7890.6  | 3439.9 <sup>b</sup> | 4808.5  | 11391.9 <sup>c</sup> | 9516.4 <sup>c</sup>  | 14443.4 | 13878.8 | 14775.9 |                  |

|  | 2007       | 2008    | 2009    | 2010    | 2011     | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|--|------------|---------|---------|---------|----------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>  | <b>400</b> |         |         |         |          |         |         |         |         |         |         |      |
| Plus: Capital transfers - from and to the rest of the world, net   | 129.4      | 135.2   | 533.4   | 335.0   | 262.3    | 357.4   | 658.0   | 650.7   | 952.1   | 1153.8  | 1261.4  |      |
| Plus: Capital transfers - from the rest of the world   | 129.4      | 135.2   | 533.4   | 335.0   | 262.3    | 357.4   | 658.0   | 650.7   | 952.1   | 1153.8  | 1261.4  |      |
| Less: Capital transfers - to the rest of the world   | ...        | ...     | ...     | ...     | ...      | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Less: Gross capital formation  | 3154.1     | 4693.9  | 5125.1  | 5891.6  | 8783.6   | 8414.2  | 10024.7 | 11930.5 | 13973.9 | 16952.1 | 16637.4 |      |
| Less: Acquisitions less disposals of non-produced non-financial assets   | ...        | ...     | ...     | ...     | ...      | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Plus: Statistical discrepancy  | -2245.1    | -4079.0 | -2761.9 | -3046.4 | -4923.7  | -3985.6 | -2828.6 | -3832.6 | -2720.9 | -2973.8 | -3534.3 |      |
| Equals: NET LENDING (+) / NET BORROWING (-) OF THE NATION  | -44.9      | 110.3   | -1880.6 | -728.4  | -10072.9 | -7268.2 | -919.3  | -6412.2 | -1299.3 | -4962.6 | -4213.7 |      |
| <b>Net values: Gross National Income / Gross National Disposable Income / Saving Gross less Consumption of fixed capital</b> |            |         |         |         |          |         |         |         |         |         |         |      |
| Less: Consumption of fixed capital   | 1117.1     | 1675.0  | 1573.5  | 4590.8  | 6136.9   | 6549.3  | 8828.9  | 6583.8  | 5880.3  | 4216.7  | 3090.5  |      |
| Equals: NET NATIONAL INCOME  | 15741.3    | 23813.4 | 23953.8 | 26658.2 | 30254.8  | 39002.9 | 48217.1 | 53900.6 | 55491.4 | 59771.4 | 67518.7 |      |
| Equals: NET NATIONAL DISPOSABLE INCOME   | 16031.6    | 24229.5 | 24279.7 | 27010.0 | 30550.1  | 39272.6 | 48588.7 | 53492.7 | 55739.8 | 60212.7 | 68050.5 |      |
| Equals: SAVING, NET  | 4107.8     | 7073.5  | 3899.5  | 3283.8  | -2764.8  | -1775.1 | 2447.1  | 2116.4  | 8563.1  | 9592.8  | 11606.1 |      |

<sup>a</sup> Discrepancy between gross and net values.

<sup>b</sup> Discrepancy between components and total as one or more components have not been revised.

<sup>c</sup> Discrepancy between components and total as one or more components have not been revised. Discrepancy between gross and net values.

**Table 2.1 Value added by industries at current prices (ISIC Rev. 3)**

Series 400: 1993 SNA, Samoni, Western calendar year

Data in millions

|   | 2007                | 2008                | 2009                | 2010                | 2011   | 2012   | 2013                | 2014                 | 2015                 | 2016                 | 2017                 | 2018                 |
|---|---------------------|---------------------|---------------------|---------------------|--------|--------|---------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <b>Series</b>   | <b>400</b>          |                     |                     |                     |        |        |                     |                      |                      |                      |                      |                      |
| <b>Industries</b>   |                     |                     |                     |                     |        |        |                     |                      |                      |                      |                      |                      |
| Agriculture, hunting, forestry; fishing   | 2488.3              | 3517.9              | 3827.0              | 4839.3              | 7167.6 | 8435.7 | 8279.9              | 10692.6              | 10617.4              | 11100.7              | 12985.0              | 12871.2              |
| Agriculture, hunting, forestry and related service activities   | 2488.3              | 3517.9              | 3827.0              | 4839.3              | 7156.7 | 8420.6 | 8256.0              | 10664.5              | 10586.2              | 11066.9              | 12956.9              | 12838.3              |
| Forestry, logging and related service activities  | 2483.1              | 3512.2              | 3820.8              | 4832.7              | 7148.1 | 8408.8 | 8256.0 <sup>a</sup> | 10664.5 <sup>a</sup> | 10586.2 <sup>a</sup> | 11066.9 <sup>a</sup> | 12956.9 <sup>a</sup> | 12838.3 <sup>a</sup> |
| Fishing   | 5.2                 | 5.7                 | 6.2                 | 6.6                 | 8.6    | 11.8   | ...                 | ...                  | ...                  | ...                  | ...                  | ...                  |
| Mining and quarrying  | ...                 | ...                 | ...                 | ...                 | 10.9   | 15.1   | 23.9                | 28.1                 | 31.2                 | 33.8                 | 28.1                 | 32.9                 |
| Manufacturing   | ...                 | ...                 | ...                 | ...                 | 629.0  | 689.8  | 736.2               | 718.2                | 826.5                | 1447.4               | 2279.8               | 3203.8               |
| Electricity, gas and water supply   | 2349.4 <sup>b</sup> | 2515.8 <sup>b</sup> | 2957.4 <sup>b</sup> | 3642.8 <sup>b</sup> | 2905.8 | 3425.0 | 3525.8              | 3476.1               | 4210.7               | 5295.6               | 6120.5               | 5603.3               |
| Construction  | ...                 | ...                 | ...                 | ...                 | 835.0  | 833.0  | 841.1               | 1316.5               | 1389.4               | 1524.8               | 2125.9               | 3051.4               |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods; hotels and restaurants | 1034.6              | 1832.6              | 2098.4              | 2528.2              | 2387.7 | 3023.5 | 4200.8              | 4660.0               | 5380.4               | 6569.7               | 5999.1               | 6671.4               |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods                         | 2116.2              | 3573.4              | 4340.0              | 4999.9              | 3949.2 | 5032.5 | 5823.3              | 6419.6               | 7191.9               | 8376.1               | 8889.4               | 9949.5               |
| Hotels and restaurants  | ...                 | ...                 | ...                 | ...                 | 3562.0 | 3681.9 | 4582.1              | 4710.6               | 5520.7               | 6307.0               | 6769.2               | 8056.1               |
| Transport, storage and communications   | ...                 | ...                 | ...                 | ...                 | 387.2  | 1350.8 | 1241.2              | 1709.0               | 1671.2               | 2069.1               | 2120.2               | 1893.4               |
|   | 1221.9              | 1782.2              | 2264.9              | 2757.9              | 4356.3 | 5535.2 | 6172.2              | 6523.8               | 6026.1               | 6916.2               | 7439.3               | 7443.3               |

|   | 2007       | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|---|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>   | <b>400</b> |         |         |         |         |         |         |         |         |         |         |         |
| Land transport; transport via pipelines, water transport; air transport; Supporting and auxiliary transport activities; activities of travel agencies | 805.4      | 1196.4  | 1382.9  | 1628.0  | 3147.0  | 4127.1  | 4413.5  | 4927.8  | 4369.6  | 5587.4  | 5825.7  | 6320.9  |
| Post and telecommunications   | 416.5      | 585.8   | 882.0   | 1129.9  | 1209.3  | 1408.0  | 1758.7  | 1596.0  | 1656.5  | 1328.8  | 1613.6  | 1122.4  |
| Financial intermediation; real estate, renting and business activities  | 276.3      | 360.5   | 476.0   | 546.5   | 488.8   | 584.2   | 739.4   | 732.0   | 917.5   | 895.6   | 1165.6  | 508.5   |
| Financial intermediation  | 255.5      | 343.1   | 438.7   | 513.6   | 425.7   | 511.1   | 659.6   | 668.5   | 813.7   | 780.4   | 928.8   | 417.2   |
| Real estate, renting and business activities  | 20.8       | 17.4    | 37.3    | 32.9    | 63.1    | 73.1    | 79.8    | 63.5    | 103.8   | 115.2   | 236.8   | 91.3    |
| Public administration and defence; compulsory social security   | 596.3      | 587.9   | 756.5   | 802.2   | 1062.4  | 1023.3  | 1096.8  | 1180.3  | 1575.1  | 1593.9  | 1746.1  | 4616.6  |
| Education; health and social work; other community, social and personal services  | 1278.4     | 1475.0  | 1865.2  | 2034.2  | 2875.7  | 3526.1  | 4380.3  | 4018.0  | 4500.6  | 4966.6  | 5854.1  | 7350.8  |
| Education   | 339.1      | 401.8   | 600.8   | 773.4   | 1410.7  | 1449.6  | 1819.3  | 1878.4  | 1965.5  | 2589.7  | 2889.4  | 4002.1  |
| Health and social work  | 165.9      | 198.2   | 282.7   | 324.2   | 591.0   | 727.6   | 897.9   | 883.7   | 936.1   | 1175.7  | 1473.5  | 1597.5  |
| Other community, social and personal services   | 773.4      | 875.0   | 981.7   | 936.6   | 873.8   | 1348.9  | 1663.1  | 1255.9  | 1599.0  | 1201.3  | 1491.2  | 1751.2  |
| Private households with employed persons  | ...        | ...     | ...     | ...     | 27.4    | 36.2    | 77.2    | 114.1   | 344.0   | 268.1   | 268.2   | 256.8   |
| Equals: VALUE ADDED, GROSS, in basic prices   | 11361.4    | 15645.3 | 18585.4 | 22151.0 | 26683.8 | 32144.5 | 35873.0 | 39851.4 | 42979.7 | 48954.8 | 54873.1 | 61526.6 |
| Less: Financial intermediation services indirectly measured (FISIM)   | 160.8      | 174.4   | 243.8   | 225.7   | 340.2   | 437.4   | 507.0   | 606.4   | 700.2   | 625.0   | 645.1   | ...     |
| Plus: Taxes less Subsidies on products  | 1603.5     | 2235.9  | 2286.5  | 2781.6  | 3727.5  | 4455.8  | 5159.5  | 6361.6  | 6129.3  | 6149.3  | 6969.6  | 7317.3  |
| Plus: Taxes on products   | 1628.6     | 2273.2  | 2337.5  | 2830.9  | 3789.8  | 4544.0  | 5249.3  | 6460.9  | 6212.7  | 6244.3  | 7100.4  | 7455.8  |
| Less: Subsidies on products   | 25.1       | 37.3    | 51.0    | 49.3    | 62.3    | 88.2    | 89.8    | 99.3    | 83.4    | 95.0    | 130.8   | 138.5   |
| Equals: GROSS DOMESTIC PRODUCT  | 12804.1    | 17706.8 | 20628.1 | 24706.9 | 30071.1 | 36163.1 | 40525.5 | 45606.6 | 48408.7 | 54479.1 | 61197.6 | 68844.0 |

<sup>a</sup> Includes Forestry, logging and related service activities (ISIC Rev. 3, division 02).

<sup>b</sup> Includes Mining and quarrying, and Electricity, gas and water supply.

**Table 2.2 Value added by industries at constant prices (ISIC Rev. 3)**

Series 400: 1993 SNA, Samoni, Western calendar year

Data in millions

|   | 2007                | 2008                | 2009                | 2010                | 2011        | 2012        | 2013                | 2014                | 2015                 | 2016                 | 2017                 | 2018                 |
|---|---------------------|---------------------|---------------------|---------------------|-------------|-------------|---------------------|---------------------|----------------------|----------------------|----------------------|----------------------|
| <b>Series</b>                                       | <b>400</b>          |                     |                     |                     |             |             |                     |                     |                      |                      |                      |                      |
| <b>Base year</b>                                    | <b>2006</b>         | <b>2007</b>         | <b>2008</b>         | <b>2009</b>         | <b>2010</b> | <b>2011</b> | <b>2012</b>         | <b>2013</b>         | <b>2014</b>          | <b>2015</b>          | <b>2016</b>          | <b>2017</b>          |
| <b>Industries</b>                                   |                     |                     |                     |                     |             |             |                     |                     |                      |                      |                      |                      |
| Agriculture, hunting, forestry; fishing             | 2132.7              | 2682.4              | 3886.7              | 4086.8              | 4858.0      | 7848.2      | 9083.8              | 9040.4              | 11059.3              | 11168.1              | 11949.0              | 13376.9              |
| Agriculture, hunting, forestry                      | 2132.7              | 2682.4              | 3886.7              | 4086.8              | 4858.0      | 7833.8      | 9060.5              | 9014.3              | 11029.5              | 11136.7              | 11915.0              | 13345.9              |
| Agriculture, hunting and related service activities | 2131.8              | 2676.8              | 3881.0              | 4080.6              | 4849.4      | 7833.8      | 9060.5 <sup>a</sup> | 9014.3 <sup>a</sup> | 11029.5 <sup>a</sup> | 11136.7 <sup>a</sup> | 11915.0 <sup>a</sup> | 13345.0 <sup>a</sup> |
| Forestry, logging and related service activities    | 0.9                 | 5.6                 | 5.7                 | 6.2                 | 8.5         | 11.8        | ...                 | ...                 | ...                  | ...                  | ...                  | ...                  |
| Fishing   | ...                 | ...                 | ...                 | ...                 | 8.6         | 14.4        | 23.3                | 26.1                | 29.8                 | 31.4                 | 34.0                 | 31.0                 |
| Mining and quarrying                                | ...                 | ...                 | ...                 | ...                 | 456.9       | 762.3       | 931.2               | 712.5               | 833.2                | 1211.2               | 1843.0               | 3653.6               |
| Manufacturing                                       | 1814.0 <sup>b</sup> | 2140.3 <sup>b</sup> | 2352.3 <sup>b</sup> | 3039.0 <sup>b</sup> | 2041.9      | 3123.8      | 2579.1              | 3486.6              | 4029.3               | 5174.1               | 6241.4               | 4308.2               |
| Electricity, gas and water supply                   | ...                 | ...                 | ...                 | ...                 | 612.6       | 888.0       | 876.3               | 1242.0              | 1320.8               | 1483.3               | 1807.7               | 2670.8               |
| Construction  | 626.5               | 1253.9              | 1548.5              | 2297.7              | 2130.0      | 1805.1      | 3903.2              | 5246.8              | 5647.9               | 6553.9               | 6022.5               | 4620.5               |

|   | 2007                      | 2008        | 2009        | 2010        | 2011        | 2012        | 2013        | 2014        | 2015                 | 2016        | 2017        | 2018                 |
|---|---------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------|-------------|-------------|----------------------|
| <b>Series</b><br><b>Base year</b>   | <b>400</b><br><b>2006</b> | <b>2007</b> | <b>2008</b> | <b>2009</b> | <b>2010</b> | <b>2011</b> | <b>2012</b> | <b>2013</b> | <b>2014</b>          | <b>2015</b> | <b>2016</b> | <b>2017</b>          |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods; hotels and restaurants                               | 1776.4                    | 2417.3      | 3777.1      | 4756.8      | 5360.5      | 4523.2      | 6561.1      | 6184.0      | 6642.8               | 7666.7      | 8891.7      | 7490.9               |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods   | ...                       | ...         | ...         | ...         | 5093.1      | 4132.5      | 4902.7      | 4884.5      | 4969.7               | 5868.5      | 6723.3      | 6762.1               |
| Hotels and restaurants  | ...                       | ...         | ...         | ...         | 267.4       | 390.7       | 1658.4      | 1299.5      | 1673.1               | 1798.2      | 2168.4      | 728.8                |
| Transport, storage and communications   | 1016.7                    | 1456.5      | 2229.5      | 2545.0      | 3653.0      | 4908.4      | 5014.6      | 6241.5      | 6273.9               | 5697.1      | 7130.0      | 5268.3               |
| Land transport; transport via pipelines, water transport; air transport; Supporting and auxiliary transport activities; activities of travel agencies | 601.5                     | 970.7       | 1459.2      | 1459.5      | 2912.8      | 3656.8      | 3689.7      | 4645.6      | 4617.4               | 4369.6      | 5537.1      | 4145.9               |
| Post and telecommunications   | 415.2                     | 486.1       | 770.3       | 1085.5      | 740.2       | 1251.6      | 1324.9      | 1595.9      | 1656.5               | 1327.5      | 1592.9      | 1122.4               |
| Financial intermediation, real estate, renting and business activities  | 187.7                     | 298.0       | 362.7       | 543.6       | 114.9       | 526.8       | 697.4       | 865.0       | 772.3                | 828.9       | 816.7       | 277.8                |
| Financial intermediation  | 164.8                     | 280.3       | 343.1       | 508.4       | 73.9        | 465.7       | 618.5       | 770.5       | 712.6                | 720.1       | 721.1       | 190.7                |
| Real estate, renting and business activities  | 22.9                      | 17.7        | 19.6        | 35.2        | 41.0        | 61.1        | 78.9        | 94.5        | 59.7                 | 108.8       | 95.6        | 87.1                 |
| Public administration and defence; compulsory social security   | 346.5                     | 644.6       | 628.5       | 763.2       | 970.2       | 1050.7      | 1029.5      | 1180.2      | 1218.1               | 1562.5      | 1955.7      | 3875.2               |
| Education; health and social work; other community, social and personal services  | 1127.2                    | 1328.1      | 1513.5      | 1782.5      | 2291.4      | 3234.9      | 3839.9      | 4016.0      | 4111.1               | 4238.2      | 5409.9      | 6143.8               |
| Education   | 285.8                     | 335.4       | 424.7       | 615.2       | 1113.8      | 1455.8      | 1498.9      | 1843.0      | 1942.2               | 2075.5      | 2719.2      | 3243.3               |
| Health and social work  | 161.0                     | 171.2       | 208.4       | 296.0       | 463.6       | 615.2       | 746.5       | 932.0       | 915.5                | 1017.5      | 1283.9      | 1242.8               |
| Other community, social and personal services   | 680.4                     | 821.5       | 880.4       | 871.3       | 714.0       | 1163.9      | 1594.5      | 1241.0      | 1253.4               | 1145.2      | 1406.8      | 1657.7               |
| Private households with employed persons  | ...                       | ...         | ...         | ...         | 23.0        | 32.1        | 75.9        | 107.6       | 325.2                | 253.2       | 250.0       | 247.4                |
| Equals: VALUE ADDED, GROSS, in basic prices   | 9027.7                    | 12221.1     | 16298.8     | 19814.6     | 22512.6     | 28703.5     | 34592.0     | 38322.6     | 42233.9 <sup>c</sup> | 45837.2     | 52317.6     | 51933.3              |
| Less: Financial intermediation services indirectly measured (FISIM)   | 113.5                     | 176.4       | 174.3       | 282.6       | ...         | 372.2       | 529.2       | 592.2       | 646.4                | 619.7       | 577.6       | ...                  |
| Plus: Taxes less Subsidies on products  | 1144.9                    | 1730.4      | 2294.0      | 2444.6      | 2790.2      | 4008.8      | 4786.8      | 5504.5      | 6741.3               | 6555.2      | 6583.3      | 7085.3               |
| Plus: Taxes on products   | ...                       | ...         | ...         | ...         | 2838.0      | 4075.8      | 4881.5      | 5600.3      | 6846.6               | 6644.4      | 6684.9      | 7269.5               |
| Less: Subsidies on products   | ...                       | ...         | ...         | ...         | 47.8        | 67.0        | 94.7        | 95.8        | 105.3                | 89.2        | 101.6       | 184.2                |
| Equals: GROSS DOMESTIC PRODUCT  | 10059.1                   | 13775.1     | 18418.5     | 21976.6     | 25302.8     | 32340.2     | 38849.6     | 43234.9     | 48328.8              | 51772.7     | 58323.3     | 65564.7 <sup>c</sup> |

<sup>a</sup> Includes Forestry, logging and related service activities (ISIC Rev. 3, division 02).

<sup>b</sup> Includes Mining and quarrying, and Electricity, gas and water supply.

<sup>c</sup> Discrepancy between components and total.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)**  
**Total Economy**

Series 400: 1993 SNA, Samoni, Western calendar year

Data in millions

|   | 2007       | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017     | 2018 |
|---|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|------|
| <b>Series</b>   | <b>400</b> |         |         |         |         |         |         |         |         |         |          |      |
| Output, at basic prices                               | 23412.9    | 33634.0 | 37782.0 | 43614.7 | 51362.0 | 60642.8 | 69016.4 | 77104.9 | 84999.0 | 96446.1 | 106668.3 |      |
| Less: Intermediate consumption, at purchaser's prices | 12212.1    | 18163.0 | 19440.0 | 21689.2 | 25018.3 | 28935.5 | 33650.5 | 37859.9 | 42719.6 | 48116.3 | 52440.3  |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 11200.8    | 15471.0 | 18342.0 | 21925.5 | 26343.7 | 31707.3 | 35365.9 | 39245.0 | 42279.4 | 48329.8 | 54228.0  |      |

|  | 2007       | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|--|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>  | <b>400</b> |         |         |         |         |         |         |         |         |         |         |      |
| Compensation of employees                                  | 1745.7     | 2155.5  | 2871.6  | 3534.3  | 4203.1  | 5241.4  | 6452.3  | 7658.4  | 8338.9  | 9102.8  | 10147.0 |      |
| Taxes on production and imports, less Subsidies            | 244.2      | 462.7   | 844.5   | 1094.4  | 1372.2  | 1826.0  | 2207.9  | 2678.4  | 3344.9  | 3543.8  | 4174.3  |      |
| Taxes on production and imports                            | 244.2      | 462.7   | 844.5   | 1094.4  | 1372.1  | 1826.0  | 2208.0  | 2678.5  | 3344.8  | 3543.8  | 4174.3  |      |
| Taxes on products  | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Other taxes on production                                  | 244.2      | 462.7   | 844.5   | 1094.4  | 1372.1  | 1826.0  | 2208.0  | 2678.5  | 3344.8  | 3543.8  | 4174.3  |      |
| Less: Subsidies  | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| OPERATING SURPLUS, GROSS                                   | 9210.9     | 12852.8 | 14625.9 | 17296.8 | 20768.4 | 24639.9 | 26705.7 | 28908.2 | 30595.6 | 35683.2 | 39906.7 |      |
| MIXED INCOME, GROSS  | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Total Economy only:  |            |         |         |         |         |         |         |         |         |         |         |      |
| Adjustment for FISIM (if FISIM is not distributed to uses) | 160.8      | 174.4   | 243.8   | 225.7   | 340.2   | 437.4   | 507.0   | 606.4   | 700.2   | 625.0   | 645.1   |      |
| Less: Consumption of fixed capital                         | 1117.1     | 1675.0  | 1573.5  | 4590.8  | 6136.9  | 6549.3  | 8828.9  | 6583.8  | 5880.3  | 4216.7  | 3090.5  |      |
| OPERATING SURPLUS, NET                                     | 8093.8     | 11177.8 | 13052.4 | 12705.9 | 14631.5 | 18090.6 | 17876.8 | 22324.4 | 24715.0 | 31466.5 | 36816.2 |      |
| MIXED INCOME, NET  | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Gross capital formation                                    | 3154.2     | 4693.9  | 5125.1  | 5891.7  | 8783.6  | 8414.2  | 10024.7 | 11930.5 | 13973.9 | 16952.1 | 16637.4 |      |
| Gross fixed capital formation                              | 2973.9     | 4341.4  | 5423.9  | 6050.6  | 8598.2  | 7855.8  | 9736.3  | 11781.5 | 13671.4 | 16739.3 | 16296.2 |      |
| Changes in inventories                                     | 180.3      | 352.5   | -298.8  | -158.9  | 185.4   | 558.4   | 288.3   | 149.0   | 302.5   | 212.8   | 341.2   |      |
| Acquisitions less disposals of valuables                   | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |

<sup>a</sup> Includes financial intermediation services indirectly measured (FISIM).

<sup>b</sup> The value of financial intermediation services indirectly measured (FISIM) is deducted from gross value added.

<sup>c</sup> Includes Mixed Income, Gross.

<sup>d</sup> Includes Mixed Income, Net.

**Table 4.1 Total Economy (S.1)**

Series 400: 1993 SNA, Samoni, Western calendar year

Data in millions

|   | 2007       | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017 | 2018 |
|---|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|------|
| <b>Series</b>   | <b>400</b> |         |         |         |         |         |         |         |         |         |      |      |
| <b>I. Production account - Resources</b>  |            |         |         |         |         |         |         |         |         |         |      |      |
| Output, at basic prices (otherwise, please specify)   | 23412.9    | 33634.1 | 37782.0 | 43614.7 | 51361.9 | 60642.8 | 69016.4 | 77104.9 | 84999.0 | 96446.1 |      |      |
| Less: Financial intermediation services indirectly measured (only to be deducted if FISIM is not distributed to uses) | 160.9      | 174.4   | 243.8   | 225.7   | 340.2   | 437.4   | 507.0   | 606.3   | 700.2   | 625.0   |      |      |
| Plus: Taxes less Subsidies on products  | 1603.5     | 2235.9  | 2286.5  | 2781.7  | 3727.4  | 4455.8  | 5159.5  | 6362.0  | 6129.3  | 6149.3  |      |      |
| Plus: Taxes on products   | 1628.6     | 2273.2  | 2337.5  | 2830.9  | 3789.8  | 4544.0  | 5249.3  | 6460.9  | 6212.7  | 6244.3  |      |      |
| Less: Subsidies on products   | 25.1       | 37.3    | 51.0    | 49.2    | 62.3    | 88.2    | 89.8    | 99.3    | 83.4    | 95.0    |      |      |
| <b>I. Production account - Uses</b>   |            |         |         |         |         |         |         |         |         |         |      |      |
| Intermediate consumption, at purchaser's prices   | 12212.1    | 18163.0 | 19440.0 | 21689.2 | 25018.3 | 28935.5 | 33650.5 | 37859.9 | 42719.6 | 48116.3 |      |      |
| GROSS DOMESTIC PRODUCT  | 12804.4    | 17707.0 | 20628.5 | 24707.2 | 30071.1 | 36163.1 | 40525.5 | 45606.6 | 48408.7 | 54479.1 |      |      |
| Less: Consumption of fixed capital  | 1117.1     | 1675.0  | 1573.5  | 4590.8  | 6136.9  | 6549.3  | 8828.9  | 6583.8  | 5880.3  | ...     |      |      |
| NET DOMESTIC PRODUCT  | 11687.3    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |      |
| <b>II.1.1 Generation of income account - Resources</b>  |            |         |         |         |         |         |         |         |         |         |      |      |
| GROSS DOMESTIC PRODUCT  | 12804.4    | 17707.0 | 20628.5 | 24707.2 | 30071.1 | 36163.1 | 40525.5 | 45606.6 | 48408.7 | ...     |      |      |

|  | 2007                | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016 | 2017 | 2018 |
|--|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|------|------|------|
| <b>Series</b>  | <b>400</b>          |         |         |         |         |         |         |         |         |      |      |      |
| <b>II.1.1 Generation of income account - Uses</b>                |                     |         |         |         |         |         |         |         |         |      |      |      |
| Compensation of employees  | 1745.7              | 2155.5  | 2871.6  | 3534.3  | 4203.1  | 5241.4  | 6452.3  | 7658.4  | 8338.9  | ...  |      |      |
| Taxes on production and imports, less Subsidies                  | 1847.7              | 2698.6  | 3131.0  | 3876.1  | 5099.6  | 6281.8  | 7367.5  | 9040.1  | 9474.0  | ...  |      |      |
| Taxes on production and imports                                  | 1872.8              | 2735.9  | 3182.0  | 3925.3  | 5161.9  | 6370.0  | 7457.3  | 9139.4  | 9557.5  | ...  |      |      |
| Taxes on products  | 1628.6              | 2273.2  | 2337.5  | 2830.9  | 3789.8  | 4544.0  | 5249.3  | 6460.9  | 6212.7  | ...  |      |      |
| Other taxes on production  | 244.2               | 462.7   | 844.5   | 1094.4  | 1372.1  | 1826.0  | 2208.0  | 2678.5  | 3344.8  | ...  |      |      |
| Less: Subsidies  | 25.1                | 37.3    | 51.0    | 49.2    | 62.3    | 88.2    | 89.8    | 99.3    | 83.4    | ...  |      |      |
| Subsidies on products  | 25.1                | 37.3    | 51.0    | 49.2    | 62.0    | 88.0    | 90.0    | 99.0    | 83.4    | ...  |      |      |
| Other subsidies on production                                    | ...                 | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |      |      |
| OPERATING SURPLUS, GROSS   | <sup>b</sup> 9211.0 | 12852.9 | 14625.9 | 17296.8 | 20768.4 | 24639.9 | 26705.7 | 28908.2 | 30595.6 | ...  |      |      |
| MIXED INCOME, GROSS  | ...                 | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |      |      |
| <b>II.1.2 Allocation of primary income account - Resources</b>   |                     |         |         |         |         |         |         |         |         |      |      |      |
| OPERATING SURPLUS, GROSS   | <sup>b</sup> 9211.0 | 12852.9 | 14625.9 | 17296.8 | 20768.4 | 24639.9 | 26705.7 | 28908.2 | 30595.6 | ...  |      |      |
| MIXED INCOME, GROSS  | ...                 | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |      |      |
| Compensation of employees  | 5986.0              | 10129.0 | 8085.0  | 10452.7 | 10841.8 | 15027.3 | 23449.0 | 23121.2 | 21938.5 | ...  |      |      |
| Taxes on production and imports, less Subsidies                  | 1847.7              | 2698.6  | 3131.0  | 3876.1  | 5099.6  | 6281.8  | 7367.5  | 9040.1  | 9474.1  | ...  |      |      |
| Taxes on production and imports                                  | 1872.8              | 2735.9  | 3182.0  | 3925.3  | 5161.9  | 6370.0  | 7457.3  | 9139.4  | 9557.5  | ...  |      |      |
| Taxes on products  | 1628.6              | 2273.2  | 2337.5  | 2830.9  | 3789.8  | 4544.0  | 5249.3  | 6460.9  | 6212.7  | ...  |      |      |
| Other taxes on production  | 244.2               | 462.7   | 844.5   | 1094.4  | 1372.1  | 1826.0  | 2208.0  | 2678.5  | 3344.8  | ...  |      |      |
| Less: Subsidies  | 25.1                | 37.3    | 51.0    | 49.2    | 62.3    | 88.2    | 89.8    | 99.3    | 83.4    | ...  |      |      |
| Subsidies on products  | 25.1                | 37.3    | 51.0    | 49.2    | 62.3    | 88.2    | 89.8    | 99.3    | ...     | ...  |      |      |
| Other subsidies on production                                    | ...                 | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |      |      |
| Property income  | ...                 | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |      |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>        |                     |         |         |         |         |         |         |         |         |      |      |      |
| Property income  | <sup>c</sup> 180.4  | 186.1   | 304.9   | 360.6   | 250.2   | 362.6   | 360.3   | 585.0   | 636.5   | ...  |      |      |
| GROSS NATIONAL INCOME  | 16858.4             | 25488.4 | 25527.3 | 31249.0 | 36391.7 | 45552.2 | 57046.0 | 60484.4 | 61371.7 | ...  |      |      |
| <b>II.2 Secondary distribution of income account - Resources</b> |                     |         |         |         |         |         |         |         |         |      |      |      |
| GROSS NATIONAL INCOME  | 16858.4             | 25488.4 | 25527.3 | 31249.0 | 36391.7 | 45552.2 | 57046.0 | 60484.4 | 61371.7 | ...  |      |      |
| Current taxes on income, wealth, etc.                            | 440.8               | 637.4   | 807.7   | 1024.9  | 1277.0  | 1658.7  | 2060.5  | 2352.2  | 2858.6  | ...  |      |      |
| Social contributions   | 400.1               | 529.7   | 605.6   | 736.4   | 927.9   | 1135.6  | 1419.3  | 1686.0  | 1808.6  | ...  |      |      |
| Social benefits other than social transfers in kind              | 501.1               | 689.9   | 904.8   | 1190.1  | 1585.8  | 1789.5  | 1898.6  | 2161.6  | 2202.8  | ...  |      |      |
| Other current transfers  | <sup>d</sup> 344.6  | 495.7   | 450.7   | 498.8   | 476.7   | 456.9   | 552.2   | 468.0   | 267.6   | ...  |      |      |
| <b>II.2 Secondary distribution of income account - Uses</b>      |                     |         |         |         |         |         |         |         |         |      |      |      |
| Current taxes on income, wealth, etc.                            | 440.7               | 637.4   | 807.6   | 1024.9  | 1277.0  | 1658.7  | 2060.5  | 2352.2  | 2858.6  | ...  |      |      |
| Social contributions   | 400.1               | 529.7   | 605.6   | 736.4   | 927.9   | 1135.6  | 1419.3  | 1686.0  | 1808.6  | ...  |      |      |
| Social benefits other than social transfers in kind              | 501.1               | 689.9   | 904.8   | 1190.1  | 1585.8  | 1789.5  | 1898.6  | 2161.6  | 2202.8  | ...  |      |      |
| Other current transfers  | <sup>e</sup> 54.3   | 79.6    | 124.8   | 147.0   | 181.5   | 187.2   | 180.6   | 60.0    | 19.7    | ...  |      |      |
| GROSS DISPOSABLE INCOME  | 17148.7             | 25904.5 | 25853.2 | 31600.8 | 36687.0 | 45821.8 | 57417.7 | 60892.5 | 61620.2 | ...  |      |      |
| <b>II.4.1 Use of disposable income account - Resources</b>       |                     |         |         |         |         |         |         |         |         |      |      |      |
| GROSS DISPOSABLE INCOME  | 17148.7             | 25904.5 | 25853.2 | 31600.8 | 36687.0 | 45821.8 | 57417.7 | 60892.5 | 61620.2 | ...  |      |      |



|  | 2007       | 2008                | 2009                | 2010                | 2011                | 2012                | 2013                 | 2014                 | 2015    | 2016 | 2017 | 2018 |
|--|------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|----------------------|---------|------|------|------|
| <b>Series</b>  | <b>400</b> |                     |                     |                     |                     |                     |                      |                      |         |      |      |      |
| Adjustment for the change in net equity of households on pension funds | ...        | ...                 | ...                 | ...                 | ...                 | ...                 | ...                  | ...                  | ...     | ...  | ...  | ...  |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |            |                     |                     |                     |                     |                     |                      |                      |         |      |      |      |
| Final consumption expenditure  | 11923.8    | 17156.5             | 20380.2             | 23726.2             | 33314.9             | 41047.7             | 46141.6              | 51376.3              | 47176.7 | ...  | ...  | ...  |
| Individual consumption expenditure                                     | 11390.6    | 16592.6             | 19532.8             | 22818.9             | 31740.5             | 39562.7             | 44528.3              | 49627.1              | 44718.0 | ...  | ...  | ...  |
| Collective consumption expenditure                                     | 533.2      | 563.9               | 847.4               | 907.3               | 1574.4              | 1485.0              | 1613.3               | 1749.2               | 2458.7  | ...  | ...  | ...  |
| Adjustment for the change in net equity of households on pension funds | ...        | ...                 | ...                 | ...                 | ...                 | ...                 | ...                  | ...                  | ...     | ...  | ...  | ...  |
| <b>SAVING, GROSS</b>   | 5224.9     | 8748.0              | 5473.0              | 7874.6              | 3372.1 <sup>f</sup> | 4774.2              | 11276.0 <sup>f</sup> | 9516.0               | 14444.0 | ...  | ...  | ...  |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>    |            |                     |                     |                     |                     |                     |                      |                      |         |      |      |      |
| <b>SAVING, GROSS</b>   | 5224.9     | 8748.0              | 5473.0              | 7874.6              | 3372.1 <sup>f</sup> | 4774.2              | 11276.0 <sup>f</sup> | 9516.0               | 14444.0 | ...  | ...  | ...  |
| Capital transfers, receivable less payable                             | 129.4      | 135.2               | 533.4               | 335.0               | 262.3               | 357.4               | 658.0                | 650.7                | 952.1   | ...  | ...  | ...  |
| Capital transfers, receivable  | 129.4      | 135.2               | 533.4               | 335.0               | 262.3               | 357.4               | 658.0                | 650.7                | 952.1   | ...  | ...  | ...  |
| Less: Capital transfers, payable                                       | ...        | ...                 | ...                 | ...                 | ...                 | ...                 | ...                  | ...                  | ...     | ...  | ...  | ...  |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS       | 4237.0     | 8935.0 <sup>g</sup> | 6751.0 <sup>g</sup> | 8226.0 <sup>g</sup> | 3702.0 <sup>g</sup> | 5166.0 <sup>g</sup> | 12050.0 <sup>g</sup> | 9811.0 <sup>g</sup>  | ...     | ...  | ...  | ...  |
| <b>III.1 Capital account - Changes in assets</b>                       |            |                     |                     |                     |                     |                     |                      |                      |         |      |      |      |
| Gross capital formation  | 3154.1     | 4693.9              | 5125.1              | 5891.7              | 8783.6              | 8414.2              | 10024.7              | 11930.5              | 13973.9 | ...  | ...  | ...  |
| Gross fixed capital formation  | 2973.9     | 4341.4              | 5423.9              | 6050.6              | 8598.2              | 7855.8              | 9736.3               | 11781.5              | 13671.4 | ...  | ...  | ...  |
| Changes in inventories   | 180.2      | 352.5               | -298.8              | -158.9              | 185.4               | 558.4               | 288.3                | 149.0                | 302.5   | ...  | ...  | ...  |
| Acquisitions less disposals of valuables                               | ...        | ...                 | ...                 | ...                 | ...                 | ...                 | ...                  | ...                  | ...     | ...  | ...  | ...  |
| Acquisitions less disposals of non-produced non-financial assets       | ...        | ...                 | ...                 | ...                 | ...                 | ...                 | ...                  | ...                  | ...     | ...  | ...  | ...  |
| Adjustment entry   | 2245.0     | 4079.0              | 2761.9              | 3046.4              | 4923.7              | 3985.6              | 2828.6               | 3832.6               | 2720.9  | ...  | ...  | ...  |
| <b>NET LENDING (+) / NET BORROWING (-)</b>                             | -44.9      | 110.3               | -1880.6             | -728.4              | -10072.9            | -7268.2             | -919.3               | -5596.4 <sup>f</sup> | -1299.3 | ...  | ...  | ...  |

<sup>a</sup> Includes financial intermediation services indirectly measured (FISIM).

<sup>b</sup> Includes Mixed Income, Gross.

<sup>c</sup> Refers to Property income to the rest of the world.

<sup>d</sup> Refers to current transfers from the rest of the world.

<sup>e</sup> Refers to current transfers to the rest of the world.

<sup>f</sup> Data for this year(s) have not been revised. Discrepancy with equivalent item in Table 1.3 (Relations among product, income, savings, and net lending aggregates).

<sup>g</sup> Item does not consider consumption of fixed capital.

## Thailand

### Source

Response to the United Nations national accounts questionnaire from the Office of the National Economic and Social Development Board (NESDB), Bangkok. The official estimates are published annually by the same office in "National Income of Thailand".

### General

The estimates shown in the following tables have been prepared in accordance with the United Nations System of National Accounts 2008 (2008 SNA), as far as the existing data would permit. When the scope and coverage of the estimates differ for conceptual or statistical reasons from the definitions and classifications recommended in SNA, a footnote is indicated to the relevant tables.

### Methodology:

#### Overview of GDP Compilation

Gross domestic product is estimated by all three approaches, however, the production approach is considered to be the main approach.

#### Expenditure Approach

The expenditure approach is used to estimate private final consumption expenditure, government final consumption expenditure, gross fixed capital formation, increase in stocks, and exports and imports of goods and services. The commodity-flow approach is mainly used for the estimation of private final consumption expenditure and gross fixed capital formation. Moreover, the direct estimation using survey data and direct sources are also applied. Estimates of government consumption expenditure are compiled by utilizing the data on government expenditure from the Government Fiscal Management Information System (GFMIS). Expenditure financed by foreign aid and non-budgetary is added.

For private consumption expenditure, the commodity-flow method, data from household survey and direct sources are applied. The per capita consumption of some items such as flour and chicken is based on family expenditure inquiries extrapolated by population and price changes. For gross fixed capital formation, the estimate of private building activities are based on building permits issued for the urban areas and on municipal building construction costs. Additions are made for the input profit of builders based on sample surveys, for permanent fixtures and fittings and for construction for own use. For the public sector questionnaires are sent to various government departments and enterprises. In addition, government investment is also derived from the GFMIS. Estimates of other capital formation particularly machinery and equipment items are based on foreign trade statistics. Import duties, mark-ups and installation costs are added to the import values. Increases in stocks covering both agricultural products and manufacturing products are estimated on the basis of commodity balance accounts. Exports and imports of goods and services are derived directly from the balance of payments whereas import and export index is obtained from the Ministry of Commerce.

For the real term estimation, chain volume measures are used starting from the series of 1990-2016 and onwards, currently the reference year is 2002.

#### Income Approach

National income by income approach is processing of compilation of the return of production factors which comprise labour, land, capital and entrepreneurship. Compilation processing and display classified into compensation of employees, households income from operation, households property income and expense, revenue and expense from property of government and corporate income.

Compensation of employees included compensation of private employees and compensation of public employees

and is classified into 16 sectors. Government compensation of employees is compiled from government expenditure while compensation of private employees is compiled from compensation per worker multiplied by number of workers including compensation of employees from the rest of the world. Compensation from the rest of the world is obtained from balance of payments data, the Bank of Thailand. Households property income and expense contain land rent calculated from land rent rate and the amounts of land. Interest receipts and payments are calculated using the data from financial institutions and other related organizations. Dividends are calculated from dividends payment rate and the amount of stock. Moreover, mixed income and operating surplus of households and NPISH are estimated from production side. Government revenue is compiled from the data of central and local government revenue and expense. Corporate incomes are divided into 3 groups: state enterprises, listed companies and other corporations. Corporate incomes are estimated through collecting data from profit and loss accounts and net income on tax base then adjusted to national income definition.

## Production Approach

The table of gross domestic product by kind of economic activity is prepared at current market prices and chain volume measures (CVMs). GDP of Thailand by production approach has been classified by TSIC 2009 (Thailand Standard Industrial Classification) which is relevant to ISIC Rev. 4. The production approach is used to estimate value added of almost all industries. However, the expenditure approach is used to estimate some parts of the agricultural sector, the income approach for public administration and defence and part of the private services and the commodity-flow approach for gross output of the trade sector.

For the agricultural sector, crops forecast provided by the Department of Agriculture is the main data source for crops sector estimation while vegetables and fruit production is based on consumption estimates. The production figure of each crop is multiplied by the average ex-farm prices. Annual livestock production estimates are based on inventory changes and the number of animals that are exported or slaughtered while cost estimates are based on information from the Department of Livestock Development. Own-account consumption of rice and fish, vegetables and fruits is based on the quantity consumed multiplied by local prices and on the household expenditure survey, respectively. The value of forestry production is estimated by multiplying the average price per unit by the total quantity produced. For fishery, production by species for both inland and marine fisheries obtained from Department of fisheries is the main data sources.

For mining and quarrying, the total production quantity of each mineral is multiplied by its average price to obtain the production value. Data on the gross value of production, intermediate consumption and value added in manufacturing by both private and public enterprises and registered partnerships are obtained from reports submitted to the Comptroller-General's Department, the Ministry of Industry, the Department of Revenue and the Budget Bureau.

For other manufacturing, value added is estimated by applying approximate value added ratios to the gross value of production derived from financial statements and tax returns. Moreover, manufacturing production survey and index (provided by the Office of Industrial Economic, Ministry of Industrial) is also the key data source for manufacturing sector. The estimates of electricity, gas, steam and air conditioning supply are computed directly from the financial statements of the relevant agencies. For water supply; sewerage; waste management and remediation activities, value added is estimated from the financial statements of the relevant agencies, as well as partly from the private companies and the data from the Department of Revenue. Construction in the public sector is reported directly from the National Statistical Office and state enterprise agencies. Adjustments are made for non-reported construction. For the private sector, it is based on reported data such as building permits of municipalities or on average price of new houses. Intermediate cost for each type of construction is derived from questionnaires sent to contractors and information received from architects and engineers.

The income originating in the trade sector is estimated by the commodity-flow method which traces the flows of consumer and producer goods of both domestic and foreign origin through the distribution channel. Gross margins are derived from the differences between retail prices and producers' prices. For the transportation and storage sector, public transport information is obtained directly from the financial statements of the agencies concerned. In the private sector, information is obtained from various sources such as the operating accounts of enterprises,

registration and license data and information on the earnings of companies that supply data. For accommodation and food service activities, the estimation is based on data from a tourist expenditure survey, a number of foreign tourists, and occupancy rate from Ministry of Tourism and Sports and the Bank of Thailand. Value added of information and communication is estimated from the data from the Department of Revenue and relevant private agencies of telecommunication activities. For the financial and insurance sector, estimates are based on profit and loss statements for banking and insurance. Data on the commercial banks obtain directly from the Bank of Thailand. Currently, FISIM is used to impute the output of financial services sector.

For real estate activities, value added of ownership of dwelling represents the estimated rental value after expenses. Value of rental of dwelling is derived from the household survey. Value added of activities of real estate agents and brokers is estimated from the data from the Bank of Thailand. For professional, scientific and technic activities, revenue declared for value added taxes is the main data source together with the survey data from the National Statistical Office and other direct data sources. For administrative and support service activities, data from NSO and the Department of Revenue licensing statistics are used for estimation. Value added of travel agencies is calculated from a tourist expenditure survey.

For government sector, namely, public administration and defence, education, and human health and social work activities are obtained from the GFMS. The estimation of private education is derived by using number of students, tuition fee and other expenses whereas data from various data sources such as Ministry of Commerce, survey data from NSO are applied for private health estimation. For arts, entertainment and recreation data from the Department of Revenue licensing statistics and other data collected by the National Statistical Office are used. For other service activities, data sources are from the Department of Revenue, NSO, and other various data sources. Last sector, activities of households as employers; undifferentiated goods- and services- producing activities of households for own use, data sources are mainly from NSO.

For the real term estimation, CVMs technique is used which cover the data series starting from 1990-2016, and onwards. Currently the reference year is 2002. Information on prices and price index is mostly from the Ministry of Commerce and relevant agencies.

**Table 1.1 Gross domestic product by expenditures at current prices**

| Series 1000: 2008 SNA, baht, Western calendar year |             |        |        |        |        |        |        |        |        |        |         | Data in billions |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|------------------|
|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017    | 2018             |
| <b>Series</b>                                      | <b>1000</b> |        |        |        |        |        |        |        |        |        |         |                  |
| <b>Expenditures of the gross domestic product</b>  |             |        |        |        |        |        |        |        |        |        |         |                  |
| Final consumption expenditure                      | 6033.4      | 6598.9 | 6668.9 | 7347.0 | 7813.4 | 8564.9 | 8860.2 | 9171.5 | 9364.9 | 9715.9 | 10059.3 | 10589.1          |
| Household final consumption expenditure            | 4690.8      | 5116.9 | 5028.1 | 5537.6 | 5875.9 | 6421.9 | 6614.8 | 6789.2 | 6867.1 | 7105.1 | 7377.1  | 7794.8           |
| NPISHs final consumption expenditure               | 78.7        | 89.8   | 97.3   | 101.6  | 112.4  | 122.1  | 132.1  | 144.3  | 144.7  | 145.9  | 152.3   | 157.1            |
| General government final consumption expenditure   | 1264.0      | 1392.2 | 1543.5 | 1707.8 | 1825.1 | 2020.8 | 2113.4 | 2238.1 | 2353.0 | 2464.9 | 2529.9  | 2637.2           |
| Individual consumption expenditure                 | 567.6       | 628.3  | 725.9  | 817.3  | 870.3  | 982.8  | 1012.8 | 1096.9 | 1148.9 | 1213.6 | 1258.2  | ...              |
| Collective consumption expenditure                 | 696.4       | 763.8  | 817.6  | 890.4  | 954.8  | 1038.0 | 1100.6 | 1141.2 | 1204.2 | 1251.3 | 1271.8  | ...              |
| Gross capital formation                            | 2314.1      | 2739.9 | 1993.2 | 2740.6 | 3029.3 | 3463.0 | 3546.1 | 3164.6 | 3072.4 | 3047.8 | 3528.6  | 4081.3           |
| Gross fixed capital formation                      | 2310.5      | 2567.3 | 2232.0 | 2593.2 | 2921.3 | 3335.7 | 3278.3 | 3262.8 | 3371.1 | 3457.6 | 3580.9  | 3726.8           |
| Changes in inventories                             | 3.6         | 172.7  | -238.8 | 147.4  | 108.0  | 127.3  | 267.8  | -98.2  | -298.6 | -409.9 | -52.3   | 354.5            |
| Acquisitions less disposals of valuables           | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...              |
| Exports of goods and services                      | 6251.1      | 6932.3 | 6223.9 | 7185.9 | 8011.5 | 8619.9 | 8797.3 | 9165.2 | 9444.7 | 9954.4 | 10534.7 | 10902.4          |
| Exports of goods                                   | 5212.2      | 5831.1 | 5189.9 | 6099.9 | 6744.7 | 7075.8 | 6990.7 | 7359.9 | 7331.7 | 7560.3 | 7974.0  | 8189.1           |
| Exports of services                                | 1038.8      | 1101.3 | 1034.0 | 1086.1 | 1266.8 | 1544.1 | 1806.6 | 1805.2 | 2113.0 | 2394.0 | 2560.7  | 2713.3           |

|                                     | 2007        | 2008   | 2009   | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|-------------------------------------|-------------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>                       | <b>1000</b> |        |        |         |         |         |         |         |         |         |         |         |
| Less: Imports of goods and services | 5536.6      | 6699.8 | 5295.9 | 6567.5  | 7781.5  | 8492.4  | 8432.5  | 8270.4  | 7861.7  | 7806.5  | 8397.7  | 9216.9  |
| Imports of goods                    | 4295.4      | 5255.5 | 4117.1 | 5259.5  | 6376.2  | 7073.4  | 6977.2  | 6801.0  | 6407.0  | 6270.8  | 6815.8  | 7430.3  |
| Imports of services                 | 1241.2      | 1444.2 | 1178.8 | 1308.0  | 1405.3  | 1419.0  | 1455.2  | 1469.4  | 1454.7  | 1535.6  | 1582.0  | 1786.6  |
| Plus: Statistical discrepancy       | 14.4        | 135.5  | 68.6   | 102.1   | 234.2   | 202.0   | 143.9   | -0.5    | -276.9  | -357.0  | -272.9  | -39.6   |
| Equals: GROSS DOMESTIC PRODUCT      | 9076.3      | 9706.9 | 9658.7 | 10808.1 | 11306.9 | 12357.3 | 12915.2 | 13230.3 | 13743.5 | 14554.6 | 15452.0 | 16316.4 |

**Table 1.2 Gross domestic product by expenditures at constant prices**

Series 1000: 2008 SNA, baht, Western calendar year

Data in billions

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017    | 2018    |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| <b>Series</b>                                     | <b>1000</b> |        |        |        |        |        |        |        |        |        |         |         |
| <b>Base year</b>                                  | <b>2002</b> |        |        |        |        |        |        |        |        |        |         |         |
| <b>Expenditures of the gross domestic product</b> |             |        |        |        |        |        |        |        |        |        |         |         |
| Final consumption expenditure                     | 5014.1      | 5178.2 | 5255.0 | 5583.9 | 5710.8 | 6100.5 | 6166.3 | 6243.9 | 6391.8 | 6566.2 | 6714.2  | ...     |
| Household final consumption expenditure           | 3946.8      | 4055.4 | 4012.4 | 4234.4 | 4307.4 | 4597.8 | 4636.5 | 4666.4 | 4777.6 | 4917.0 | 5062.9  | 5300.2  |
| NPISHs final consumption expenditure              | 67.2        | 72.4   | 78.5   | 79.5   | 85.6   | 90.4   | 95.6   | 102.5  | 102.0  | 103.6  | 107.4   | 109.8   |
| General government final consumption expenditure  | 995.1       | 1044.1 | 1152.7 | 1255.7 | 1302.4 | 1395.8 | 1417.4 | 1457.2 | 1493.8 | 1527.4 | 1529.1  | 1557.1  |
| Individual consumption expenditure                | 425.7       | 445.7  | 508.3  | 559.7  | 570.0  | 615.9  | 613.8  | 639.0  | 645.0  | 662.7  | 667.9   | ...     |
| Collective consumption expenditure                | 569.8       | 598.9  | 643.2  | 693.9  | 731.8  | 778.5  | 804.3  | 817.3  | 850.3  | 865.2  | 860.6   | ...     |
| Gross capital formation                           | 1974.6      | 2157.2 | 1621.6 | 2140.2 | 2196.8 | 2439.9 | 2517.6 | 2206.9 | 2253.9 | 2170.1 | 2413.1  | ...     |
| Gross fixed capital formation                     | 1968.7      | 2014.7 | 1795.7 | 2004.0 | 2101.6 | 2327.0 | 2303.4 | 2252.5 | 2350.9 | 2418.0 | 2461.7  | 2554.1  |
| Changes in inventories                            | 3.1         | 138.6  | -183.4 | 107.4  | 68.2   | 81.9   | 174.7  | -63.6  | -111.9 | -339.4 | -89.3   | 218.7   |
| Acquisitions less disposals of valuables          | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     |
| Exports of goods and services                     | 5690.6      | 6047.0 | 5312.9 | 6068.4 | 6645.5 | 6969.6 | 7159.1 | 7177.5 | 7290.2 | 7496.0 | 7904.5  | 8236.1  |
| Exports of goods                                  | 4764.3      | 5087.9 | 4403.6 | 5128.7 | 5578.7 | 5699.8 | 5706.5 | 5749.7 | 5633.0 | 5648.2 | 5971.4  | 6218.6  |
| Exports of services                               | 926.9       | 960.4  | 910.4  | 937.2  | 1065.0 | 1270.5 | 1456.5 | 1432.0 | 1664.7 | 1859.1 | 1944.4  | 2029.3  |
| Less: Imports of goods and services               | 5221.0      | 5816.1 | 4608.0 | 5665.8 | 6368.3 | 6726.9 | 6839.9 | 6477.5 | 6477.8 | 6413.5 | 6812.9  | 7398.3  |
| Imports of goods                                  | 4111.8      | 4563.4 | 3588.2 | 4554.8 | 5209.4 | 5580.0 | 5680.6 | 5322.7 | 5334.8 | 5212.8 | 5600.5  | 6055.0  |
| Imports of services                               | 1112.0      | 1254.9 | 1021.5 | 1113.8 | 1163.7 | 1150.8 | 1163.2 | 1157.4 | 1145.5 | 1199.4 | 1214.9  | 1344.3  |
| Equals: GROSS DOMESTIC PRODUCT <sup>a</sup>       | 7579.5      | 7710.3 | 7657.1 | 8232.4 | 8301.6 | 8902.8 | 9142.1 | 9232.1 | 9521.4 | 9841.0 | 10237.0 | 10659.7 |

<sup>a</sup> Chain-linked volume measures are presented in this table, thus discrepancies between components and total may exist.

Table 1.3 Relations among product, income, savings, and net lending aggregates

| Series 1000: 2008 SNA, baht, Western calendar year   |             |        |        |         |         |         |         |         |         |         |         | Data in billions |
|--|-------------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|  | 2007        | 2008   | 2009   | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>  | <b>1000</b> |        |        |         |         |         |         |         |         |         |         |                  |
| GROSS DOMESTIC PRODUCT   | 9076.3      | 9706.9 | 9658.7 | 10808.1 | 11306.9 | 12357.3 | 12915.2 | 13230.3 | 13743.5 | 14554.6 | 15452.0 |                  |
| Plus: Compensation of employees - from and to the rest of the world, net   | -9.2        | -15.0  | -4.1   | 3.8     | 19.6    | 28.8    | 25.7    | 22.6    | 20.4    | 22.0    | 9.3     |                  |
| Plus: Compensation of employees - from the rest of the world   | 28.9        | 32.3   | 35.2   | 40.3    | 52.6    | 59.1    | 56.5    | 62.0    | 69.6    | 78.7    | 69.9    |                  |
| Less: Compensation of employees - to the rest of the world   | 38.1        | 47.3   | 39.4   | 36.5    | 33.1    | 30.3    | 30.8    | 39.4    | 49.2    | 56.7    | 60.7    |                  |
| Plus: Property income - from and to the rest of the world, net   | -299.7      | -339.0 | -334.3 | -456.6  | -292.3  | -595.0  | -851.1  | -703.3  | -729.4  | -707.4  | -699.1  |                  |
| Plus: Property income - from the rest of the world   | 192.9       | 165.8  | 113.6  | 138.9   | 150.0   | 191.4   | 143.6   | 177.0   | 96.9    | 149.1   | 219.3   |                  |
| Less: Property income - to the rest of the world   | 492.6       | 504.8  | 447.9  | 595.4   | 442.3   | 786.4   | 994.7   | 880.3   | 826.3   | 856.5   | 918.4   |                  |
| Sum of Compensation of employees and property income - from and to the rest of the world, net                                | -308.9      | -354.0 | -338.5 | -452.8  | -272.7  | -566.2  | -825.5  | -680.7  | -709.0  | -685.4  | -689.8  |                  |
| Plus: Sum of Compensation of employees and property income - from the rest of the world                                      | 221.8       | 198.1  | 148.8  | 179.2   | 202.7   | 250.5   | 200.1   | 239.0   | 166.6   | 227.8   | 289.3   |                  |
| Less: Sum of Compensation of employees and property income - to the rest of the world  | 530.7       | 552.2  | 487.3  | 631.9   | 475.4   | 816.7   | 1025.6  | 919.7   | 875.5   | 913.2   | 979.1   |                  |
| Plus: Taxes less subsidies on production and imports - from and to the rest of the world, net                                | ...         | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |
| Equals: GROSS NATIONAL INCOME  | 8767.4      | 9352.9 | 9320.2 | 10355.4 | 11034.2 | 11791.1 | 12089.7 | 12549.6 | 13034.5 | 13869.2 | 14762.1 |                  |
| Plus: Current transfers - from and to the rest of the world, net   | 130.8       | 148.0  | 175.8  | 193.0   | 335.5   | 387.1   | 326.0   | 283.6   | 229.1   | 240.6   | 255.3   |                  |
| Plus: Current transfers - from the rest of the world   | 187.6       | 216.8  | 273.8  | 278.5   | 419.5   | 483.4   | 435.1   | 401.9   | 358.5   | 373.7   | 378.4   |                  |
| Less: Current transfers - to the rest of the world   | 56.9        | 68.9   | 98.1   | 85.5    | 84.1    | 96.4    | 109.1   | 118.4   | 129.4   | 133.1   | 123.0   |                  |
| Equals: GROSS NATIONAL DISPOSABLE INCOME   | 8898.2      | 9500.9 | 9496.0 | 10548.4 | 11369.7 | 12178.2 | 12415.7 | 12833.2 | 13263.6 | 14109.8 | 15017.5 |                  |
| Less: Final consumption expenditure / Actual final consumption   | 6033.4      | 6598.9 | 6668.9 | 7347.0  | 7813.4  | 8564.9  | 8860.2  | 9171.5  | 9364.9  | 9715.9  | 10059.3 |                  |
| Equals: SAVING, GROSS  | 2864.8      | 2902.0 | 2827.1 | 3201.4  | 3556.3  | 3613.3  | 3555.4  | 3661.6  | 3898.7  | 4393.9  | 4958.2  |                  |
| Plus: Capital transfers - from and to the rest of the world, net   | ...         | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |
| Less: Gross capital formation  | 2314.1      | 2739.9 | 1993.2 | 2740.6  | 3029.3  | 3463.0  | 3546.1  | 3164.6  | 3072.4  | 3047.8  | 3528.6  |                  |
| Less: Acquisitions less disposals of non-produced non-financial assets   | ...         | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |
| Plus: Statistical discrepancy  | -14.4       | -135.5 | -68.6  | -102.1  | -234.2  | -202.0  | -143.9  | 0.5     | 276.9   | 357.0   | 272.9   |                  |
| Equals: NET LENDING (+) / NET BORROWING (-) OF THE NATION  | 536.3       | 26.5   | 765.3  | 358.7   | 292.8   | -51.7   | -134.6  | 497.6   | 1103.1  | 1704.1  | ...     |                  |
| <b>Net values: Gross National Income / Gross National Disposable Income / Saving Gross less Consumption of fixed capital</b> |             |        |        |         |         |         |         |         |         |         |         |                  |
| Less: Consumption of fixed capital   | 1289.7      | 1463.1 | 1486.7 | 1590.8  | 1738.5  | 1958.2  | 2084.5  | 2214.2  | 2344.8  | 2488.4  | 2622.8  |                  |
| Equals: NET NATIONAL INCOME  | 7477.7      | 7889.8 | 7833.5 | 8764.6  | 9295.7  | 9833.0  | 10005.1 | 10335.4 | 10689.7 | 11380.8 | 12139.4 |                  |
| Equals: NET NATIONAL DISPOSABLE INCOME   | 7608.5      | 8037.8 | 8009.2 | 8957.6  | 9631.1  | 10220.0 | 10331.2 | 10619.0 | 10918.7 | 11621.4 | 12394.7 |                  |
| Equals: SAVING, NET  | 1575.1      | 1438.9 | 1340.3 | 1610.6  | 1817.8  | 1655.2  | 1470.9  | 1447.4  | 1553.8  | 1905.5  | 2335.4  |                  |

Table 2.4 Value added by industries at current prices (ISIC Rev. 4)

Series 1000: 2008 SNA, baht, Western calendar year

Data in billions

|   | 2007              | 2008   | 2009   | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|---|-------------------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>   | <b>1000</b>       |        |        |         |         |         |         |         |         |         |         |         |
|   | <b>Industries</b> |        |        |         |         |         |         |         |         |         |         |         |
| Agriculture, forestry and fishing   | 848.4             | 977.7  | 945.3  | 1137.3  | 1310.7  | 1421.6  | 1462.3  | 1334.8  | 1219.4  | 1229.6  | 1286.2  | 1324.4  |
| Crop and animal production, hunting and related service activities                                | 741.5             | 872.8  | 835.1  | 1027.2  | 1191.4  | 1298.3  | 1349.6  | 1213.6  | 1104.8  | 1107.1  | 1159.6  | 1215.6  |
| Forestry and logging  | 8.3               | 8.1    | 7.9    | 8.6     | 9.3     | 10.3    | 9.9     | 11.3    | 11.6    | 12.6    | 12.4    | ...     |
| Fishing and aquaculture   | 98.6              | 96.8   | 102.3  | 101.4   | 110.0   | 113.1   | 102.7   | 110.0   | 103.0   | 109.9   | 114.1   | 108.8   |
| Manufacturing, mining and quarrying and other industrial activities                               | 3315.5            | 3565.3 | 3457.8 | 4012.0  | 3987.9  | 4273.7  | 4420.7  | 4526.8  | 4592.3  | 4790.3  | 5046.0  | ...     |
| Mining and quarrying  | 286.3             | 330.6  | 326.7  | 367.0   | 400.6   | 483.4   | 496.6   | 495.6   | 431.4   | 399.2   | 387.8   | 419.6   |
| Manufacturing   | 2776.2            | 2965.9 | 2845.7 | 3343.0  | 3278.5  | 3456.7  | 3563.1  | 3648.1  | 3762.2  | 3960.0  | 4196.8  | 4391.9  |
| Electricity, gas, steam and air conditioning supply   | 222.3             | 235.7  | 249.3  | 264.3   | 270.5   | 291.7   | 313.4   | 331.4   | 343.4   | 372.5   | 397.0   | 483.5   |
| Water supply; sewerage, waste management and remediation activities                               | 30.7              | 33.1   | 36.2   | 37.7    | 38.3    | 41.9    | 47.6    | 51.7    | 55.3    | 58.6    | 64.4    | ...     |
| Construction  | 263.4             | 266.9  | 271.3  | 302.8   | 306.6   | 341.0   | 344.8   | 337.0   | 379.9   | 400.3   | 395.3   | 411.7   |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | 2102.8            | 2202.1 | 2246.3 | 2435.4  | 2536.7  | 2789.3  | 2895.7  | 3034.5  | 3345.8  | 3713.2  | 4095.4  | ...     |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                              | 1265.3            | 1337.5 | 1382.0 | 1516.3  | 1570.7  | 1709.7  | 1729.2  | 1816.2  | 1966.4  | 2187.7  | 2397.9  | 2690.9  |
| Transportation and storage  | 559.7             | 565.7  | 578.8  | 607.2   | 616.5   | 666.3   | 693.6   | 720.6   | 779.1   | 828.7   | 879.5   | 1222.3  |
| Accommodation and food service activities   | 277.8             | 298.9  | 285.4  | 311.9   | 349.5   | 413.3   | 472.9   | 497.8   | 600.2   | 696.7   | 818.0   | 915.2   |
| Information and communication   | 207.2             | 218.0  | 208.3  | 222.2   | 242.8   | 265.2   | 290.9   | 301.4   | 327.4   | 339.1   | 357.7   | ...     |
| Financial and insurance activities  | 492.9             | 523.5  | 553.9  | 580.5   | 644.7   | 744.6   | 871.4   | 961.3   | 1038.0  | 1121.8  | 1165.5  | 1194.7  |
| Real estate activities  | 283.0             | 286.8  | 278.7  | 294.1   | 306.2   | 317.8   | 319.1   | 324.6   | 332.5   | 354.5   | 377.2   | ...     |
| Professional, scientific, technical, administrative and support service activities                | 339.7             | 358.7  | 326.1  | 367.3   | 403.6   | 486.7   | 501.4   | 499.2   | 498.4   | 495.8   | 525.2   | ...     |
| Professional, scientific and technical activities   | 181.4             | 189.9  | 170.2  | 195.6   | 214.4   | 258.8   | 266.9   | 267.7   | 261.4   | 255.2   | 275.0   | 1018.8  |
| Administrative and support service activities   | 158.2             | 168.8  | 155.9  | 171.7   | 189.2   | 227.9   | 234.4   | 231.5   | 237.0   | 240.6   | 250.2   | ...     |
| Public administration and defence, education, human health and social work activities             | 1042.8            | 1121.8 | 1193.4 | 1264.5  | 1354.5  | 1471.7  | 1545.0  | 1638.6  | 1726.1  | 1807.2  | 1880.6  | ...     |
| Public administration and defence; compulsory social security                                     | 530.0             | 577.4  | 606.4  | 640.2   | 681.1   | 732.5   | 766.0   | 802.8   | 843.4   | 882.6   | 917.5   | 953.8   |
| Education   | 349.6             | 372.1  | 393.7  | 417.9   | 454.2   | 503.3   | 528.2   | 565.1   | 594.3   | 617.0   | 636.3   | 650.1   |
| Human health and social work activities   | 163.1             | 172.3  | 193.4  | 206.4   | 219.2   | 235.8   | 250.8   | 270.7   | 288.4   | 307.5   | 326.8   | 318.8   |
| Other service activities  | 180.6             | 186.0  | 177.6  | 192.0   | 213.2   | 245.7   | 264.0   | 272.0   | 283.6   | 303.0   | 322.9   | 292.7   |
| Arts, entertainment and recreation  | 37.5              | 37.5   | 36.5   | 44.5    | 50.7    | 60.4    | 65.4    | 65.6    | 70.1    | 81.2    | 91.1    | ...     |
| Other service activities  | 125.1             | 131.9  | 123.7  | 129.6   | 142.1   | 162.7   | 175.3   | 181.6   | 185.7   | 193.7   | 203.8   | ...     |
| Private households with employed persons  | 18.0              | 16.7   | 17.4   | 17.9    | 20.5    | 22.6    | 23.3    | 24.8    | 27.8    | 28.1    | 28.0    | 28.1    |
| Equals: VALUE ADDED, GROSS, at basic prices   | 9076.3            | 9706.9 | 9658.7 | 10808.1 | 11306.9 | 12357.3 | 12915.2 | 13230.3 | 13743.5 | 14554.6 | 15452.0 | 16316.4 |
| Less: Financial intermediation services indirectly measured (FISIM)                               | ...               | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |

|  | 2007        | 2008   | 2009   | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|--|-------------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>                          | <b>1000</b> |        |        |         |         |         |         |         |         |         |         |         |
| Plus: Taxes less Subsidies on products | ...         | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Plus: Taxes on products                | 871.1       | 860.1  | 907.3  | 1111.4  | 1145.7  | 1303.7  | 1351.5  | 1303.2  | 1388.4  | 1422.4  | 1489.2  | ...     |
| Less: Subsidies on products            | 32.2        | 43.9   | 38.7   | 50.1    | 93.8    | 78.9    | 79.0    | 94.4    | 43.3    | 45.9    | 38.0    | ...     |
| Equals: GROSS DOMESTIC PRODUCT         | 9076.3      | 9706.9 | 9658.7 | 10808.1 | 11306.9 | 12357.3 | 12915.2 | 13230.3 | 13743.5 | 14554.6 | 15452.0 | 16316.4 |

**Table 2.5 Value added by industries at constant prices (ISIC Rev. 4)**

Series 1000: 2008 SNA, baht, Western calendar year

Data in billions

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |        |
| <b>Base year</b>  | <b>2002</b> |        |        |        |        |        |        |        |        |        |        |        |
| <b>Industries</b>   |             |        |        |        |        |        |        |        |        |        |        |        |
| Agriculture, forestry and fishing <sup>a</sup>  | 587.7       | 604.9  | 603.4  | 600.7  | 638.5  | 655.8  | 660.4  | 658.5  | 615.9  | 608.1  | 630.7  | 662.6  |
| Crop and animal production, hunting and related service activities <sup>a</sup>                   | 441.7       | 454.1  | 452.4  | 450.4  | 481.1  | 498.3  | 505.2  | 508.5  | 477.1  | 467.1  | 483.9  | 521.0  |
| Forestry and logging <sup>a</sup>   | 8.7         | 7.4    | 7.5    | 7.5    | 8.5    | 8.1    | 7.4    | 8.0    | 8.1    | 8.7    | 8.4    | ...    |
| Fishing and aquaculture <sup>a</sup>  | 140.7       | 148.5  | 149.7  | 148.6  | 149.3  | 140.3  | 131.5  | 114.0  | 101.8  | 108.8  | 114.8  | 112.6  |
| Manufacturing, mining and quarrying and other industrial activities                               | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Mining and quarrying <sup>a</sup>   | 194.2       | 206.9  | 209.5  | 224.2  | 220.7  | 237.7  | 242.8  | 238.9  | 244.6  | 247.3  | 233.6  | 232.1  |
| Manufacturing <sup>a</sup>  | 2301.3      | 2355.9 | 2277.7 | 2537.5 | 2414.1 | 2581.2 | 2629.7 | 2630.6 | 2670.3 | 2729.9 | 2810.5 | 2916.0 |
| Electricity, gas, steam and air conditioning supply <sup>a</sup>                                  | 199.8       | 210.3  | 219.7  | 234.7  | 237.7  | 262.1  | 257.2  | 265.1  | 278.0  | 285.7  | 291.6  | 337.8  |
| Water supply; sewerage, waste management and remediation activities <sup>a</sup>                  | 29.9        | 31.3   | 31.8   | 33.8   | 33.4   | 36.2   | 38.8   | 39.8   | 43.4   | 46.7   | 49.5   | ...    |
| Construction <sup>a</sup>   | 214.6       | 203.2  | 210.5  | 228.4  | 218.5  | 235.8  | 235.1  | 229.4  | 268.5  | 289.8  | 281.6  | 289.1  |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Wholesale and retail trade; repair of motor vehicles and motorcycles <sup>a</sup>                 | 1136.2      | 1134.5 | 1106.5 | 1207.3 | 1207.5 | 1270.5 | 1280.4 | 1270.2 | 1340.8 | 1422.7 | 1522.0 | 1700.7 |
| Transportation and storage <sup>a</sup>   | 464.9       | 459.6  | 454.0  | 489.2  | 497.1  | 538.9  | 566.7  | 584.0  | 607.7  | 627.3  | 678.9  | 1109.8 |
| Accommodation and food service activities <sup>a</sup>  | 267.4       | 278.6  | 273.9  | 299.5  | 336.3  | 383.7  | 420.9  | 431.4  | 496.1  | 541.9  | 599.2  | 646.4  |
| Information and communication <sup>a</sup>  | 270.9       | 296.4  | 294.5  | 312.4  | 338.7  | 368.6  | 403.8  | 425.2  | 468.1  | 481.7  | 494.5  | ...    |
| Financial and insurance activities <sup>a</sup>   | 355.2       | 352.6  | 392.2  | 407.5  | 432.4  | 498.6  | 560.2  | 602.1  | 652.5  | 698.4  | 735.9  | 760.4  |
| Real estate activities <sup>a</sup>   | 303.0       | 308.4  | 295.3  | 308.3  | 319.2  | 328.4  | 331.8  | 339.1  | 344.2  | 368.4  | 392.4  | ...    |
| Professional, scientific, technical, administrative and support service activities                | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Professional, scientific and technical activities <sup>a</sup>                                    | 163.5       | 163.5  | 144.7  | 161.3  | 171.6  | 201.1  | 204.6  | 202.4  | 199.5  | 194.9  | 207.2  | 863.6  |
| Administrative and support service activities <sup>a</sup>  | 137.9       | 138.8  | 126.7  | 134.7  | 143.0  | 166.5  | 168.5  | 163.7  | 169.5  | 171.9  | 176.0  | ...    |
| Public administration and defence, education, human health and social work activities             | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Public administration and defence; compulsory social security <sup>a</sup>                        | 408.4       | 422.3  | 438.3  | 456.1  | 473.3  | 493.0  | 495.5  | 502.0  | 507.5  | 510.4  | 512.5  | 517.0  |



|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017    | 2018    |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |         |         |
| <b>Base year</b>  | <b>2002</b> |        |        |        |        |        |        |        |        |        |         |         |
| Education <sup>a</sup>  | 264.0       | 265.7  | 273.8  | 288.6  | 296.5  | 311.0  | 316.8  | 323.7  | 324.3  | 326.6  | 328.7   | 328.9   |
| Human health and social work activities <sup>a</sup>                | 138.4       | 141.8  | 158.0  | 166.5  | 174.5  | 184.8  | 191.7  | 202.0  | 208.5  | 214.9  | 222.7   | 212.1   |
| Other service activities  | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     |
| Arts, entertainment and recreation <sup>a</sup>                     | 35.6        | 35.5   | 34.5   | 42.0   | 47.5   | 56.2   | 60.8   | 61.0   | 66.7   | 80.8   | 90.6    | ...     |
| Other service activities <sup>a</sup>                               | 108.8       | 108.6  | 101.8  | 104.3  | 111.7  | 125.1  | 132.4  | 135.4  | 139.5  | 145.0  | 151.4   | ...     |
| Private households with employed persons <sup>a</sup>               | 17.6        | 16.5   | 18.0   | 17.6   | 18.7   | 19.1   | 17.7   | 16.9   | 17.6   | 17.6   | 17.2    | 16.8    |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>b</sup>            | 7579.5      | 7710.3 | 7657.1 | 8232.4 | 8301.6 | 8902.8 | 9142.1 | 9232.1 | 9521.4 | 9841.0 | 10237.0 | 10659.7 |
| Less: Financial intermediation services indirectly measured (FISIM) | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     |
| Plus: Taxes less Subsidies on products                              | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     |
| Equals: GROSS DOMESTIC PRODUCT <sup>c</sup>                         | 7579.5      | 7710.3 | 7657.1 | 8232.4 | 8301.6 | 8902.8 | 9142.1 | 9232.1 | 9521.4 | 9841.0 | 10237.0 | 10659.7 |

<sup>a</sup> Includes Taxes less subsidies on production and imports.

<sup>b</sup> Chain-linked volume measures are presented in this table, thus discrepancies between components and total may exist. Refers to Gross Domestic Product.

<sup>c</sup> Chain-linked volume measures are presented in this table, thus discrepancies between components and total may exist.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)**  
**Total Economy**

| <b>Series 1000: 2008 SNA, baht, Western calendar year</b> | <b>Data in billions</b> |         |         |         |         |         |         |         |         |         |      |      |
|---|-------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|------|
|   | 2007                    | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017 | 2018 |
| <b>Series</b>   | <b>1000</b>             |         |         |         |         |         |         |         |         |         |      |      |
| Output, at basic prices                                   | 21866.8                 | 24227.3 | 23482.1 | 26611.3 | 27499.7 | 30068.1 | 31112.1 | 31554.6 | 31438.7 | 32131.4 |      |      |
| Less: Intermediate consumption, at purchaser's prices     | 13629.4                 | 15336.6 | 14692.1 | 16864.4 | 17244.7 | 18935.6 | 19469.5 | 19533.1 | 19037.3 | 18971.2 |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices               | 9076.3                  | 9706.9  | 9658.7  | 10808.1 | 11306.9 | 12357.3 | 12915.2 | 13230.3 | 13747.0 | 14533.5 |      |      |
| Compensation of employees                                 | 2732.9                  | 2930.7  | 3030.6  | 3227.9  | 3411.4  | 3783.7  | 4016.3  | 4300.9  | 4527.4  | 4702.7  |      |      |
| Taxes on production and imports, less Subsidies           | 882.5                   | 866.7   | 910.6   | 1111.5  | 1107.1  | 1284.6  | 1339.9  | 1270.1  | 1404.8  | 1449.0  |      |      |
| Taxes on production and imports                           | 928.6                   | 921.9   | 966.8   | 1181.4  | 1220.7  | 1384.7  | 1443.5  | 1392.0  | 1474.2  | 1521.4  |      |      |
| Less: Subsidies   | 46.0                    | 55.1    | 56.1    | 69.9    | 113.6   | 100.1   | 103.7   | 121.9   | 69.3    | 72.4    |      |      |
| OPERATING SURPLUS, GROSS <sup>a</sup>                     | 5460.9                  | 5909.5  | 5717.5  | 6468.7  | 6788.4  | 7289.1  | 7569.2  | 7677.3  | 7776.5  | ...     |      |      |
| MIXED INCOME, GROSS                                       | ...                     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |      |
| Less: Consumption of fixed capital                        | 1289.7                  | 1463.1  | 1486.7  | 1590.8  | 1738.5  | 1958.2  | 2084.5  | 2214.2  | 2342.6  | 2480.2  |      |      |
| OPERATING SURPLUS, NET <sup>b</sup>                       | 4171.2                  | 4446.4  | 4230.8  | 4877.9  | 5049.8  | 5331.0  | 5484.7  | 5463.1  | 5433.9  | ...     |      |      |
| MIXED INCOME, NET   | ...                     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |      |
| Gross capital formation                                   | ...                     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |      |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 3.1 Government final consumption expenditure by function at current prices**

| Series 1000: 2008 SNA, baht, Western calendar year       |             |        |        |        |        |        |        |        |        |        |        | Data in billions |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>  | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |                  |
| General public services                                  | 171.3       | 191.7  | 209.8  | 221.2  | 239.6  | 275.4  | 303.3  | 322.3  | 349.3  | 359.3  | 359.7  |                  |
| Defence  | 123.7       | 133.4  | 142.7  | 155.8  | 177.7  | 183.5  | 194.5  | 218.4  | 239.6  | 257.7  | 261.0  |                  |
| Public order and safety                                  | 138.0       | 149.3  | 156.4  | 172.6  | 176.9  | 191.3  | 192.8  | 200.7  | 211.9  | 221.9  | 225.2  |                  |
| Economic affairs   | 185.4       | 215.2  | 230.3  | 254.2  | 262.4  | 278.2  | 295.6  | 294.8  | 301.5  | 301.9  | 314.4  |                  |
| Environment protection                                   | 11.4        | 12.0   | 18.4   | 23.9   | 25.5   | 28.3   | 28.1   | 28.9   | 31.6   | 35.0   | 35.4   |                  |
| Housing and community amenities                          | 32.2        | 40.4   | 48.8   | 44.7   | 53.6   | 63.6   | 72.8   | 67.9   | 70.1   | 75.6   | 77.7   |                  |
| Health   | 190.2       | 208.4  | 241.2  | 276.2  | 282.4  | 328.2  | 339.7  | 369.8  | 383.7  | 410.9  | 433.5  |                  |
| Recreation, culture and religion                         | 33.0        | 36.2   | 34.2   | 35.4   | 34.3   | 38.7   | 38.1   | 37.5   | 37.7   | 40.4   | 40.8   |                  |
| Education  | 362.3       | 387.1  | 437.3  | 498.0  | 543.6  | 602.5  | 619.7  | 665.9  | 695.0  | 728.2  | 749.3  |                  |
| Social protection  | 16.6        | 18.5   | 24.4   | 25.7   | 29.0   | 31.2   | 28.6   | 31.9   | 32.7   | 33.9   | 33.1   |                  |
| Equals: General government final consumption expenditure | 1264.0      | 1392.2 | 1543.5 | 1707.8 | 1825.1 | 2020.8 | 2113.4 | 2238.1 | 2353.0 | 2464.9 | 2529.9 |                  |

**Table 3.2 Individual consumption expenditure of households, NPISHs, and general government at current prices**

| Series 1000: 2008 SNA, baht, Western calendar year                                 |             |        |        |        |        |        |        |        |        |        |        | Data in billions |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>  | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |                  |
| <b>Individual consumption expenditure of households</b>                            |             |        |        |        |        |        |        |        |        |        |        |                  |
| Food and non-alcoholic beverages <sup>a</sup>                                      | 1198.4      | 1401.6 | 1418.1 | 1589.7 | 1726.4 | 1809.6 | 1871.2 | 1930.2 | 1974.7 | 2051.9 | 2074.4 |                  |
| Alcoholic beverages, tobacco and narcotics <sup>a</sup>                            | 228.9       | 243.6  | 232.8  | 235.1  | 235.5  | 250.0  | 256.0  | 264.8  | 270.5  | 281.9  | 287.2  |                  |
| Clothing and footwear <sup>a</sup>   | 306.0       | 321.7  | 304.0  | 311.6  | 329.5  | 337.2  | 333.5  | 334.0  | 350.0  | 368.3  | 377.5  |                  |
| Housing, water, electricity, gas and other fuels <sup>a</sup>                      | 493.5       | 502.0  | 511.4  | 541.7  | 559.2  | 620.4  | 646.1  | 687.4  | 718.9  | 735.4  | 768.6  |                  |
| Furnishings, household equipment and routine maintenance of the house <sup>a</sup> | 225.8       | 241.9  | 230.2  | 258.1  | 283.5  | 307.6  | 308.2  | 318.7  | 332.9  | 333.7  | 340.8  |                  |
| Health <sup>a</sup>  | 221.5       | 229.6  | 225.5  | 256.2  | 296.6  | 310.4  | 329.4  | 343.9  | 358.6  | 378.1  | 391.2  |                  |
| Transport <sup>a</sup>   | 775.2       | 840.3  | 804.8  | 958.2  | 1015.1 | 1237.5 | 1266.9 | 1130.7 | 1067.2 | 1071.4 | 1201.2 |                  |
| Communication <sup>a</sup>   | 138.8       | 142.1  | 125.8  | 131.1  | 139.0  | 150.1  | 155.2  | 156.5  | 162.2  | 165.4  | 175.2  |                  |
| Recreation and culture <sup>a</sup>  | 264.6       | 278.0  | 254.2  | 281.9  | 311.8  | 361.4  | 392.0  | 387.7  | 395.8  | 453.4  | 490.6  |                  |
| Education <sup>a</sup>   | 81.6        | 84.2   | 88.1   | 88.2   | 89.0   | 88.7   | 94.4   | 95.5   | 101.4  | 104.4  | 109.5  |                  |
| Restaurants and hotels <sup>a</sup>  | 607.7       | 660.6  | 656.2  | 732.6  | 836.8  | 958.2  | 1103.6 | 1164.3 | 1328.8 | 1424.9 | 1613.4 |                  |
| Miscellaneous goods and services <sup>a</sup>                                      | 498.8       | 540.6  | 555.4  | 582.9  | 653.7  | 735.8  | 814.2  | 890.8  | 969.0  | 1026.0 | 1077.9 |                  |
| Equals: Household final consumption expenditure in domestic market                 | 5040.9      | 5486.3 | 5406.5 | 5967.2 | 6476.1 | 7166.7 | 7570.6 | 7704.5 | 8030.0 | 8394.9 | 8907.5 |                  |
| Plus: Direct purchases abroad by residents   | 145.2       | 131.7  | 123.5  | 150.6  | 157.0  | 186.3  | 188.7  | 215.0  | 239.9  | 290.0  | 321.5  |                  |
| Less: Direct purchases in domestic market by non-residents                         | 495.3       | 501.0  | 501.9  | 580.2  | 757.1  | 931.1  | 1144.5 | 1130.3 | 1402.8 | 1579.9 | 1851.9 |                  |
| Equals: Household final consumption expenditure <sup>a</sup>                       | 4690.8      | 5116.9 | 5028.1 | 5537.6 | 5875.9 | 6421.9 | 6614.8 | 6789.2 | 6867.1 | 7105.1 | 7377.1 |                  |

|  | 2007        | 2008 | 2009 | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018 |
|--|-------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| <b>Series</b>  | <b>1000</b> |      |      |       |       |       |       |       |       |       |       |      |
| <b>Individual consumption expenditure of non-profit institutions serving households (NPISHs)</b> |             |      |      |       |       |       |       |       |       |       |       |      |
| Equals: NPISHs final consumption expenditure   | 78.7        | 89.8 | 97.3 | 101.6 | 112.4 | 122.1 | 132.1 | 144.3 | 144.7 | 145.9 | 152.3 |      |
| <b>Individual consumption expenditure of general government</b>                                  |             |      |      |       |       |       |       |       |       |       |       |      |
| Equals: Individual consumption expenditure of general government                                 | ...         | ...  | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Equals: Total actual individual consumption  | ...         | ...  | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |

<sup>a</sup> Includes data for the NPISH (Non-profit institutions serving households) sector.

**Table 4.1 Total Economy (S.1)**

**Series 1000: 2008 SNA, baht, Western calendar year** **Data in billions**

|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |      |
| <b>I. Production account - Resources</b>  |             |         |         |         |         |         |         |         |         |         |         |      |
| Output, at basic prices (otherwise, please specify)   | 21866.8     | 24227.3 | 23482.1 | 26611.3 | 27499.7 | 30068.1 | 31112.1 | 31554.6 | 31574.3 | 32324.3 | 34070.0 |      |
| Less: Financial intermediation services indirectly measured (only to be deducted if FISIM is not distributed to uses) | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Plus: Taxes less Subsidies on products  | 838.9       | 816.2   | 868.6   | 1061.2  | 1051.9  | 1224.8  | 1272.5  | 1208.8  | 1345.1  | 1376.6  | 1451.3  |      |
| Plus: Taxes on products   | 871.1       | 860.1   | 907.3   | 1111.4  | 1145.7  | 1303.7  | 1351.5  | 1303.2  | 1388.4  | 1422.4  | 1489.2  |      |
| Less: Subsidies on products   | 32.2        | 43.9    | 38.7    | 50.1    | 93.8    | 78.9    | 79.0    | 94.4    | 43.3    | 45.9    | 38.0    |      |
| <b>I. Production account - Uses</b>   |             |         |         |         |         |         |         |         |         |         |         |      |
| Intermediate consumption, at purchaser's prices   | 13629.4     | 15336.6 | 14692.1 | 16864.4 | 17244.7 | 18935.6 | 19469.5 | 19533.1 | 19176.0 | 19146.3 | 20069.3 |      |
| GROSS DOMESTIC PRODUCT  | 9076.3      | 9706.9  | 9658.7  | 10808.1 | 11306.9 | 12357.3 | 12915.2 | 13230.3 | 13743.5 | 14554.6 | 15452.0 |      |
| Less: Consumption of fixed capital  | 1289.7      | 1463.1  | 1486.7  | 1590.8  | 1738.5  | 1958.2  | 2084.5  | 2214.2  | 2344.8  | 2488.4  | 2622.8  |      |
| NET DOMESTIC PRODUCT  | 7786.6      | 8243.8  | 8171.9  | 9217.4  | 9568.4  | 10399.2 | 10830.6 | 11016.1 | 11398.6 | 12066.2 | 12829.2 |      |
| <b>II.1.1 Generation of income account - Resources</b>  |             |         |         |         |         |         |         |         |         |         |         |      |
| GROSS DOMESTIC PRODUCT  | 9076.3      | 9706.9  | 9658.7  | 10808.1 | 11306.9 | 12357.3 | 12915.2 | 13230.3 | 13743.5 | 14554.6 | 15452.0 |      |
| <b>II.1.1 Generation of income account - Uses</b>   |             |         |         |         |         |         |         |         |         |         |         |      |
| Compensation of employees   | 2732.9      | 2930.7  | 3030.6  | 3227.9  | 3411.4  | 3783.7  | 4016.3  | 4300.9  | 4533.7  | 4695.3  | 4834.1  |      |
| Taxes on production and imports, less Subsidies   | 882.5       | 866.7   | 910.6   | 1111.5  | 1107.1  | 1284.6  | 1339.9  | 1270.1  | 1403.6  | 1451.0  | 1525.2  |      |
| Taxes on production and imports   | 928.6       | 921.9   | 966.8   | 1181.4  | 1220.7  | 1384.7  | 1443.5  | 1392.0  | 1473.6  | 1521.0  | 1587.3  |      |
| Taxes on products   | 871.1       | 860.1   | 907.3   | 1111.4  | 1145.7  | 1303.7  | 1351.5  | 1303.2  | 1388.4  | 1422.4  | 1489.2  |      |
| Other taxes on production   | 57.4        | 61.8    | 59.5    | 70.0    | 75.1    | 81.0    | 92.0    | 88.8    | 85.1    | 98.6    | 98.1    |      |
| Less: Subsidies   | 46.0        | 55.1    | 56.1    | 69.9    | 113.6   | 100.1   | 103.7   | 121.9   | 69.9    | 70.0    | 62.1    |      |
| Subsidies on products   | 32.2        | 43.9    | 38.7    | 50.1    | 93.8    | 78.9    | 79.0    | 94.4    | 43.3    | 45.9    | 38.0    |      |
| Other subsidies on production   | 13.8        | 11.3    | 17.5    | 19.8    | 19.8    | 21.2    | 24.7    | 27.5    | 26.6    | 24.1    | 24.2    |      |
| OPERATING SURPLUS, GROSS  | 1289.7      | 1463.1  | 1486.7  | 1590.8  | 1738.5  | 1958.2  | 2084.5  | 2214.2  | 2344.8  | 2488.4  | 2622.8  |      |
| MIXED INCOME, GROSS   | 4171.2      | 4446.4  | 4230.8  | 4877.9  | 5049.9  | 5330.9  | 5474.5  | 5445.0  | 5461.3  | 5919.9  | 6469.9  |      |
| <b>II.1.2 Allocation of primary income account - Resources</b>  |             |         |         |         |         |         |         |         |         |         |         |      |
| OPERATING SURPLUS, GROSS  | 1289.7      | 1463.1  | 1486.7  | 1590.8  | 1738.5  | 1958.2  | 2084.5  | 2214.2  | 2344.8  | 2488.4  | 2622.8  |      |

|  | 2007        | 2008   | 2009   | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|--|-------------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>  | <b>1000</b> |        |        |         |         |         |         |         |         |         |         |      |
| <b>MIXED INCOME, GROSS</b>   | 4171.2      | 4446.4 | 4230.8 | 4877.9  | 5049.9  | 5330.9  | 5474.5  | 5445.0  | 5461.3  | 5919.9  | 6469.9  |      |
| Compensation of employees  | 2732.9      | 2930.7 | 3030.6 | 3227.9  | 3411.4  | 3783.7  | 4016.3  | 4300.9  | 4533.7  | 4695.3  | 4834.1  |      |
| Taxes on production and imports, less Subsidies                        | 882.5       | 866.7  | 910.6  | 1111.5  | 1107.1  | 1284.6  | 1339.9  | 1270.1  | 1403.6  | 1451.0  | 1525.2  |      |
| Taxes on production and imports  | 928.6       | 921.9  | 966.8  | 1181.4  | 1220.7  | 1384.7  | 1443.5  | 1392.0  | 1473.6  | 1521.0  | 1587.3  |      |
| Taxes on products  | 871.1       | 860.1  | 907.3  | 1111.4  | 1145.7  | 1303.7  | 1351.5  | 1303.2  | 1388.4  | 1422.4  | 1489.2  |      |
| Other taxes on production  | 57.4        | 61.8   | 59.5   | 70.0    | 75.1    | 81.0    | 92.0    | 88.8    | 85.1    | 98.6    | 98.1    |      |
| Less: Subsidies  | 46.0        | 55.1   | 56.1   | 69.9    | 113.6   | 100.1   | 103.7   | 121.9   | 69.9    | 70.0    | 62.1    |      |
| Subsidies on products  | 32.2        | 43.9   | 38.7   | 50.1    | 93.8    | 78.9    | 79.0    | 94.4    | 43.3    | 45.9    | 38.0    |      |
| Other subsidies on production  | 13.8        | 11.3   | 17.5   | 19.8    | 19.8    | 21.2    | 24.7    | 27.5    | 26.6    | 24.1    | 24.2    |      |
| Property income  | -299.7      | -339.0 | -334.3 | -456.6  | -292.3  | -595.0  | -851.1  | -703.3  | -729.4  | -707.4  | -699.1  |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>              |             |        |        |         |         |         |         |         |         |         |         |      |
| Property income  | ...         | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| <b>GROSS NATIONAL INCOME</b>   | 8767.4      | 9352.9 | 9320.2 | 10355.4 | 11034.2 | 11791.1 | 12089.7 | 12549.6 | 13034.5 | 13869.2 | 14762.1 |      |
| <b>II.2 Secondary distribution of income account - Resources</b>       |             |        |        |         |         |         |         |         |         |         |         |      |
| <b>GROSS NATIONAL INCOME</b>   | 8767.4      | 9352.9 | 9320.2 | 10355.4 | 11034.2 | 11791.1 | 12089.7 | 12549.6 | 13034.5 | 13869.2 | 14762.1 |      |
| Current taxes on income, wealth, etc.                                  | 627.2       | 703.3  | 639.9  | 701.3   | 857.9   | 892.4   | 959.8   | 881.4   | 906.3   | 908.7   | 979.4   |      |
| Social contributions   | 369.2       | 414.1  | 413.3  | 452.1   | 486.9   | 514.3   | 555.5   | 610.3   | 658.3   | 707.4   | 742.0   |      |
| Social benefits other than social transfers in kind                    | 174.9       | 195.5  | 256.2  | 293.5   | 275.0   | 326.2   | 330.1   | 346.7   | 376.5   | 422.8   | 455.8   |      |
| Other current transfers  | 670.8       | 603.8  | 808.2  | 1011.8  | 1102.5  | 1431.7  | 1327.0  | 1232.8  | 1264.3  | 1325.8  | 1377.6  |      |
| <b>II.2 Secondary distribution of income account - Uses</b>            |             |        |        |         |         |         |         |         |         |         |         |      |
| Current taxes on income, wealth, etc.                                  | 627.2       | 703.3  | 639.9  | 701.3   | 857.9   | 892.4   | 959.8   | 881.4   | 906.3   | 908.7   | 979.4   |      |
| Social contributions   | 369.2       | 414.1  | 413.3  | 452.1   | 486.9   | 514.3   | 555.5   | 610.3   | 658.3   | 707.4   | 742.0   |      |
| Social benefits other than social transfers in kind                    | 174.9       | 195.5  | 256.2  | 293.5   | 275.0   | 326.2   | 330.1   | 346.7   | 376.5   | 422.8   | 455.8   |      |
| Other current transfers  | 670.8       | 603.8  | 808.2  | 1011.8  | 1102.5  | 1431.7  | 1327.0  | 1232.8  | 1264.3  | 1325.8  | 1377.6  |      |
| <b>GROSS DISPOSABLE INCOME</b>   | 8898.2      | 9500.9 | 9496.0 | 10548.4 | 11369.7 | 12178.2 | 12415.7 | 12833.2 | 13263.6 | 14109.8 | 15017.5 |      |
| <b>II.4.1 Use of disposable income account - Resources</b>             |             |        |        |         |         |         |         |         |         |         |         |      |
| <b>GROSS DISPOSABLE INCOME</b>   | 8898.2      | 9500.9 | 9496.0 | 10548.4 | 11369.7 | 12178.2 | 12415.7 | 12833.2 | 13263.6 | 14109.8 | 15017.5 |      |
| Adjustment for the change in net equity of households on pension funds | ...         | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |             |        |        |         |         |         |         |         |         |         |         |      |
| Final consumption expenditure  | 6033.4      | 6598.9 | 6668.9 | 7347.0  | 7813.4  | 8564.9  | 8860.2  | 9171.5  | 9364.9  | 9715.9  | 10059.3 |      |
| Individual consumption expenditure                                     | 5337.0      | 5835.1 | 5851.3 | 6456.5  | 6858.6  | 7526.9  | 7759.7  | 8030.4  | 8160.8  | 8464.6  | 8787.5  |      |
| Collective consumption expenditure                                     | 696.4       | 763.8  | 817.6  | 890.4   | 954.8   | 1038.0  | 1100.6  | 1141.2  | 1204.2  | 1251.3  | 1271.8  |      |
| Adjustment for the change in net equity of households on pension funds | ...         | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| <b>SAVING, GROSS</b>   | 2864.8      | 2902.0 | 2827.1 | 3201.4  | 3556.3  | 3613.3  | 3555.4  | 3661.6  | 3898.7  | 4393.9  | 4958.2  |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>    |             |        |        |         |         |         |         |         |         |         |         |      |
| <b>SAVING, GROSS</b>   | 2864.8      | 2902.0 | 2827.1 | 3201.4  | 3556.3  | 3613.3  | 3555.4  | 3661.6  | 3898.7  | 4393.9  | 4958.2  |      |
| Capital transfers, receivable less payable                             | ...         | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Capital transfers, receivable  | ...         | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Less: Capital transfers, payable                                       | ...         | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |

|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>  | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |      |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| <b>III.1 Capital account - Changes in assets</b>                 |             |        |        |        |        |        |        |        |        |        |        |      |
| Gross capital formation  | 2314.1      | 2739.9 | 1993.2 | 2740.6 | 3029.3 | 3463.0 | 3546.1 | 3164.6 | 3072.4 | 3047.8 | 3528.6 |      |
| Gross fixed capital formation                                    | 2310.5      | 2567.3 | 2232.0 | 2593.2 | 2921.3 | 3335.7 | 3278.3 | 3262.8 | 3371.1 | 3457.6 | 3580.9 |      |
| Changes in inventories   | 3.6         | 172.7  | -238.8 | 147.4  | 108.0  | 127.3  | 267.8  | -98.2  | -298.6 | -409.9 | -52.3  |      |
| Acquisitions less disposals of valuables                         | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Acquisitions less disposals of non-produced non-financial assets | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| NET LENDING (+) / NET BORROWING (-)                              | 550.7       | 162.1  | 833.8  | 460.8  | 527.0  | 150.3  | 9.3    | 497.1  | 826.2  | 1346.1 | 1429.5 |      |

## Timor-Leste

### Source

The United Nations National Accounts Questionnaire 2018 for Timor-Leste is based on the Timor-Leste's National Accounts 2000-2017 (TL-NA 2000-2017) produced by the General Directorate of Statistics, under the Ministry of Finance. It has been released in March, 2019.

### General

The estimates of TL-NA 2000-2017 are based on the concepts and classifications of the System of National Accounts 2008 (2008 SNA), and the sixth edition of the Balance of Payments and International Investment Position Manual (BPM6).

### Methodology:

#### Overview of GDP Compilation

The TL-NA 2000-2017 represents an integrated set of accounts that includes estimates of Gross Domestic Product (GDP) compiled using the three compilation approaches - the production measure, the expenditure measure, and the income measure.

The GDP estimates are further extended down to Gross National Income (GNI), Gross National Disposable Income (GNDI) and Gross Saving.

The detail metadata are presented in the companion Volume II of the publication - Methodological notes on Concepts Methods and Sources, (May 2012) and available online on the GDS website at <http://www.statistics.gov.tl>.

The "headline" GDP for the series TL-NA 2000-2017 is the GDP following the expenditure approach. Therefore, the Statistical Discrepancy is defined as GDP (E) less GDP (P).

Regarding the revision policy of the Timor-Leste national accounts, the follow-up compilation TL-NA 2017 measures the best changes of GDP. It corresponds to a new compilation cycle of the national accounts, under the new TL-NA 2015 benchmark compilation. Usually, a benchmark compilation introduces new low-frequency data and improves methods, and that allows us to compile the best level of GDP. For these reasons, a new base year for the measures at constant prices is used (2015=100).

The TL National Accounts began a new compilation cycle 2000 -2019 under the 2015 benchmark compilation, with 2000-2014 as linked compilations, and 2016-2019 as truly follow-up compilations.

TL-NA 2000-2017 includes updated basic sources and improvements in methods. For this reason, some numbers could be different if they are compared with TL-NA 2000-2016. The main changes in the basic sources are updated international prices following the World Economic Outlook from IMF, and updated compilations for agriculture production from FAO. Some methods were improved, for example, now there is a better allocation of the Development Partners expenditure, according to execution agency.

**Table 1.1 Gross domestic product by expenditures at current prices**

Series 1100: 2008 SNA, US dollars, Western calendar year Data in millions

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>                                     | <b>1100</b> |        |        |        |        |        |        |        |        |        |        |      |
| <b>Expenditures of the gross domestic product</b> |             |        |        |        |        |        |        |        |        |        |        |      |
| Final consumption expenditure                     | 1031.9      | 1201.3 | 1384.7 | 1539.4 | 1626.5 | 1777.2 | 1768.0 | 1888.2 | 1868.6 | 1917.6 | 1898.6 |      |
| Household final consumption expenditure           | 443.7       | 458.5  | 512.1  | 605.4  | 621.8  | 748.5  | 823.8  | 863.6  | 883.9  | 942.7  | 990.2  |      |
| NPISHs final consumption expenditure              | 17.2        | 19.0   | 29.9   | 24.1   | 69.4   | 51.6   | 74.2   | 74.1   | 47.4   | 62.6   | 33.8   |      |
| General government final consumption expenditure  | 571.0       | 723.7  | 842.7  | 909.8  | 935.2  | 977.1  | 870.1  | 950.5  | 937.4  | 912.2  | 874.6  |      |
| Individual consumption expenditure                | 20.8        | 19.3   | 33.2   | 51.5   | 70.1   | 91.5   | 99.1   | 141.7  | 133.3  | 138.4  | 133.3  |      |
| Collective consumption expenditure                | 550.2       | 704.4  | 809.5  | 858.3  | 865.2  | 885.6  | 771.0  | 808.8  | 804.1  | 773.8  | 741.3  |      |
| Gross capital formation                           | 101.3       | 203.1  | 493.8  | 478.3  | 825.9  | 759.1  | 644.4  | 666.4  | 593.1  | 658.4  | 559.5  |      |
| Gross fixed capital formation                     | 100.5       | 202.2  | 492.8  | 478.0  | 823.5  | 730.9  | 622.9  | 636.5  | 572.1  | 632.3  | 533.1  |      |
| Changes in inventories                            | 0.8         | 0.8    | 0.9    | 0.2    | 2.2    | 28.0   | 21.3   | 29.8   | 20.8   | 25.9   | 26.1   |      |
| Acquisitions less disposals of valuables          | 0.1         | 0.1    | 0.1    | 0.1    | 0.1    | 0.2    | 0.2    | 0.2    | 0.2    | 0.3    | 0.3    |      |
| Exports of goods and services                     | 2871.5      | 4323.5 | 3161.3 | 4008.0 | 5517.0 | 6520.6 | 5302.2 | 3893.0 | 2323.8 | 1450.4 | 1519.4 |      |
| Exports of goods                                  | 2826.2      | 4276.2 | 3103.4 | 3949.4 | 5463.8 | 6469.6 | 5241.1 | 3841.6 | 2287.2 | 1423.8 | 1498.9 |      |
| Exports of services                               | 45.2        | 47.2   | 57.9   | 58.6   | 53.2   | 51.0   | 61.1   | 51.4   | 36.5   | 26.6   | 20.5   |      |
| Less: Imports of goods and services               | 1123.6      | 1336.5 | 1840.2 | 2026.7 | 2297.3 | 2395.2 | 2077.0 | 2406.0 | 1692.9 | 1522.9 | 1490.3 |      |
| Imports of goods                                  | 235.1       | 346.3  | 380.8  | 434.6  | 494.9  | 847.5  | 739.0  | 825.2  | 659.3  | 635.5  | 682.5  |      |
| Imports of services                               | 888.5       | 990.2  | 1459.4 | 1592.2 | 1802.3 | 1547.8 | 1338.0 | 1580.8 | 1033.6 | 887.5  | 807.8  |      |
| Plus: Statistical discrepancy                     | ...         | ...    | ...    | 11.3   | 11.2   | 51.6   | 15.0   | -0.4   | -9.2   | -6.8   | 13.4   |      |
| Equals: GROSS DOMESTIC PRODUCT                    | 2881.0      | 4391.4 | 3199.7 | 3999.0 | 5672.0 | 6661.7 | 5637.7 | 4041.6 | 3092.6 | 2503.5 | 2487.3 |      |

**Table 1.2 Gross domestic product by expenditures at constant prices**

Series 1100: 2008 SNA, US dollars, Western calendar year Data in millions

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>                                     | <b>1100</b> |        |        |        |        |        |        |        |        |        |        |      |
| <b>Base year</b>                                  | <b>2015</b> |        |        |        |        |        |        |        |        |        |        |      |
| <b>Expenditures of the gross domestic product</b> |             |        |        |        |        |        |        |        |        |        |        |      |
| Final consumption expenditure                     | 1497.8      | 1563.9 | 1827.5 | 1879.2 | 1802.4 | 1807.4 | 1699.3 | 1844.7 | 1868.6 | 1931.2 | 1886.8 |      |
| Household final consumption expenditure           | 706.8       | 664.5  | 740.0  | 778.8  | 737.8  | 790.5  | 815.3  | 865.6  | 883.9  | 941.5  | 979.8  |      |
| NPISHs final consumption expenditure              | 24.8        | 25.8   | 40.8   | 31.6   | 82.7   | 56.4   | 75.2   | 74.6   | 47.4   | 63.1   | 34.3   |      |
| General government final consumption expenditure  | 766.3       | 873.7  | 1046.7 | 1068.8 | 981.9  | 960.5  | 808.9  | 904.5  | 937.4  | 926.6  | 872.8  |      |
| Gross capital formation                           | 142.8       | 267.4  | 618.9  | 591.1  | 914.3  | 799.9  | 639.3  | 661.0  | 593.1  | 684.5  | 581.6  |      |
| Gross fixed capital formation                     | 141.0       | 265.5  | 616.9  | 590.3  | 911.0  | 768.3  | 616.6  | 630.2  | 572.1  | 658.2  | 555.2  |      |
| Changes in inventories                            | 1.8         | 1.8    | 1.9    | 0.7    | 3.1    | 31.4   | 22.5   | 30.6   | 20.8   | 26.1   | 26.2   |      |
| Acquisitions less disposals of valuables          | 0.1         | 0.1    | 0.1    | 0.1    | 0.2    | 0.2    | 0.2    | 0.2    | 0.2    | 0.3    | 0.3    |      |
| Exports of goods and services                     | 2736.7      | 3023.6 | 2912.8 | 2717.7 | 2906.8 | 3229.5 | 2798.1 | 2059.3 | 2323.8 | 2104.6 | 1913.2 |      |
| Exports of goods                                  | 2681.5      | 2971.9 | 2843.4 | 2648.5 | 2851.6 | 3177.2 | 2737.8 | 2007.5 | 2287.2 | 2077.4 | 1892.0 |      |

|                                     | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|-------------------------------------|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>                       | <b>1100</b> |        |        |        |        |        |        |        |        |        |        |      |
| <b>Base year</b>                    | <b>2015</b> |        |        |        |        |        |        |        |        |        |        |      |
| Exports of services                 | 55.2        | 51.7   | 69.4   | 69.2   | 55.2   | 52.3   | 60.3   | 51.8   | 36.5   | 27.2   | 21.2   |      |
| Less: Imports of goods and services | 1120.1      | 1274.6 | 1995.0 | 1863.4 | 1917.9 | 1945.1 | 1676.4 | 2001.2 | 1692.9 | 1605.8 | 1552.3 |      |
| Imports of goods                    | 205.7       | 280.7  | 376.2  | 351.0  | 348.4  | 625.2  | 565.9  | 655.2  | 659.3  | 674.5  | 656.5  |      |
| Imports of services                 | 914.4       | 993.9  | 1618.9 | 1512.4 | 1569.6 | 1319.9 | 1110.5 | 1346.0 | 1033.6 | 931.4  | 895.8  |      |
| Equals: GROSS DOMESTIC PRODUCT      | 3257.2      | 3580.4 | 3364.1 | 3324.7 | 3705.6 | 3891.7 | 3460.3 | 2563.8 | 3092.6 | 3114.5 | 2829.4 |      |

**Table 1.3 Relations among product, income, savings, and net lending aggregates**

Series 1100: 2008 SNA, US dollars, Western calendar year

Data in millions

|  | 2007        | 2008    | 2009   | 2010   | 2011    | 2012    | 2013    | 2014   | 2015   | 2016   | 2017   | 2018 |
|--|-------------|---------|--------|--------|---------|---------|---------|--------|--------|--------|--------|------|
| <b>Series</b>  | <b>1100</b> |         |        |        |         |         |         |        |        |        |        |      |
| GROSS DOMESTIC PRODUCT   | 2881.0      | 4391.4  | 3199.7 | 3999.0 | 5672.0  | 6661.7  | 5637.7  | 4041.6 | 3092.6 | 2503.5 | 2487.3 |      |
| Plus: Compensation of employees - from and to the rest of the world, net   | ...         | ...     | ...    | ...    | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...  |
| Plus: Property income - from and to the rest of the world, net   | ...         | ...     | ...    | ...    | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...  |
| Sum of Compensation of employees and property income - from and to the rest of the world, net                                | -908.0      | -1107.6 | -670.8 | -661.3 | -1085.3 | -2319.6 | -1478.2 | -700.8 | -297.6 | -239.5 | -221.9 |      |
| Plus: Taxes less subsidies on production and imports - from and to the rest of the world, net                                | ...         | ...     | ...    | ...    | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...  |
| Equals: GROSS NATIONAL INCOME  | 1973.0      | 3283.8  | 2520.4 | 3337.7 | 4586.7  | 4342.0  | 4159.5  | 3340.8 | 2795.1 | 2264.0 | 2265.3 |      |
| Plus: Current transfers - from and to the rest of the world, net   | 434.8       | 445.2   | 474.3  | 496.3  | 514.9   | 377.9   | 286.6   | 247.2  | 207.2  | 213.5  | 185.4  |      |
| Equals: GROSS NATIONAL DISPOSABLE INCOME   | 2407.8      | 3728.9  | 2994.8 | 3834.0 | 5101.7  | 4719.9  | 4446.1  | 3588.0 | 3002.3 | 2477.5 | 2450.7 |      |
| Less: Final consumption expenditure / Actual final consumption   | 1031.9      | 1201.3  | 1384.7 | 1539.4 | 1626.5  | 1777.2  | 1768.0  | 1888.2 | 1868.6 | 1917.6 | 1898.6 |      |
| Equals: SAVING, GROSS  | 1375.9      | 2527.7  | 1618.4 | 2294.6 | 3475.2  | 2942.7  | 2678.1  | 1699.8 | 1133.7 | 559.9  | 552.1  |      |
| Plus: Capital transfers - from and to the rest of the world, net   | ...         | ...     | ...    | ...    | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...  |
| Less: Gross capital formation  | 101.3       | 203.1   | 493.8  | 478.3  | 825.9   | 759.1   | 644.4   | 666.4  | 593.1  | 658.4  | 559.5  |      |
| Less: Acquisitions less disposals of non-produced non-financial assets   | 0.1         | 0.1     | 0.1    | 0.1    | 0.1     | 0.2     | 0.2     | 0.2    | 0.2    | 0.3    | 0.3    |      |
| Equals: NET LENDING (+) / NET BORROWING (-) OF THE NATION  | ...         | ...     | ...    | ...    | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...  |
| <b>Net values: Gross National Income / Gross National Disposable Income / Saving Gross less Consumption of fixed capital</b> |             |         |        |        |         |         |         |        |        |        |        |      |
| Less: Consumption of fixed capital   | ...         | ...     | ...    | ...    | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...  |
| Equals: NET NATIONAL INCOME  | ...         | ...     | ...    | ...    | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...  |
| Equals: NET NATIONAL DISPOSABLE INCOME   | ...         | ...     | ...    | ...    | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...  |
| Equals: SAVING, NET  | ...         | ...     | ...    | ...    | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...  |



**Table 2.4 Value added by industries at current prices (ISIC Rev. 4)**

Series 1100: 2008 SNA, US dollars, Western calendar year

Data in millions

|   | 2007              | 2008   | 2009                | 2010                | 2011                | 2012                | 2013                | 2014                | 2015                | 2016                | 2017                | 2018 |
|---|-------------------|--------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|------|
| <b>Series</b>   | <b>1100</b>       |        |                     |                     |                     |                     |                     |                     |                     |                     |                     |      |
|   | <b>Industries</b> |        |                     |                     |                     |                     |                     |                     |                     |                     |                     |      |
| Agriculture, forestry and fishing   | 161.7             | 193.5  | 180.9               | 225.8               | 231.2               | 297.4               | 294.8               | 295.5               | 272.4               | 268.8               | 259.5               |      |
| Manufacturing, mining and quarrying and other industrial activities                               | 2341.3            | 3724.6 | 2464.7              | 3079.2              | 4619.8              | 5482.3              | 4238.2              | 2591.3              | 1491.2              | 834.9               | 916.3               |      |
| Mining and quarrying  | 2329.6            | 3713.1 | 2453.9              | 3070.6              | 4609.5              | 5472.4              | 4227.3              | 2579.3              | 1474.7              | 815.8               | 890.4               |      |
| Manufacturing   | 11.2              | 10.9   | 10.1                | 8.9                 | 9.5                 | 9.2                 | 10.1                | 11.3                | 15.5                | 18.1                | 24.8                |      |
| Electricity, gas, steam and air conditioning supply <sup>a</sup>                                  | 0.4               | 0.6    | 0.7                 | 0.8                 | 0.9                 | 0.7                 | 0.9                 | 0.8                 | 0.9                 | 1.0                 | 1.1                 |      |
| Water supply; sewerage, waste management and remediation activities                               | ...               | ...    | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...  |
| Construction  | 15.7              | 37.0   | 60.7                | 69.8                | 123.7               | 136.9               | 267.8               | 232.0               | 274.1               | 295.0               | 222.9               |      |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | 123.1             | 153.6  | 155.8               | 195.5               | 221.0               | 238.6               | 234.2               | 249.1               | 290.0               | 320.3               | 294.8               |      |
| Information and communication   | 47.6              | 58.1   | 73.2                | 44.5                | 56.0                | 62.3                | 43.4                | 21.8                | 36.5                | 41.6                | 39.5                |      |
| Financial and insurance activities  | 3.5               | 3.2    | 2.7                 | 3.4                 | 7.5                 | 8.9                 | 11.2                | 12.5                | 11.9                | 14.3                | 23.4                |      |
| Real estate activities  | 71.4              | 76.9   | 84.8                | 100.3               | 115.4               | 151.0               | 156.8               | 177.4               | 181.4               | 189.1               | 185.1               |      |
| Professional, scientific, technical, administrative and support service activities                | 2.9               | 4.2    | 6.8                 | 24.6                | 30.1                | 36.5                | 41.6                | 48.1                | 50.2                | 48.9                | 51.1                |      |
| Public administration and defence, education, human health and social work activities             | 70.9              | 94.3   | 147.1               | 172.7               | 201.9               | 253.4               | 307.1               | 349.7               | 385.6               | 408.8               | 441.0               |      |
| Other service activities  | 26.9              | 36.9   | 34.3                | 65.6                | 63.9                | 50.3                | 62.4                | 59.2                | 57.9                | 65.1                | 62.0                |      |
| Equals: VALUE ADDED, GROSS, at basic prices   | 2865.0            | 4382.2 | 3211.1              | 3982.5              | 5670.6              | 6717.6              | 5657.6              | 4036.6              | 3051.2              | 2486.8              | 2495.6              |      |
| Less: Financial intermediation services indirectly measured (FISIM)                               | ...               | ...    | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...  |
| Plus: Taxes less Subsidies on products  | 16.0              | 9.1    | -3.0                | 28.9                | 12.6 <sup>b</sup>   | -4.3                | -5.0                | 4.7                 | 32.2                | 9.9                 | 5.0                 |      |
| Plus: Taxes on products   | 25.4              | 30.3   | 45.3                | 66.9                | 66.3                | 67.8                | 73.3                | 84.1                | 91.3                | ...                 | ...                 |      |
| Less: Subsidies on products   | 9.4               | 21.2   | 48.3                | 38.1                | 53.5                | 72.1                | 78.2                | 79.5                | 59.1                | ...                 | ...                 |      |
| Plus: Statistical discrepancy   | 0.0               | 0.0    | -8.4                | -12.4               | -11.2               | -51.6               | -15.0               | 0.4                 | 9.2                 | 6.8                 | -13.4               |      |
| Equals: GROSS DOMESTIC PRODUCT  | 2881.0            | 4391.4 | 3208.0 <sup>c</sup> | 4011.3 <sup>c</sup> | 5683.2 <sup>c</sup> | 6713.2 <sup>c</sup> | 5652.7 <sup>c</sup> | 4041.3 <sup>c</sup> | 3083.4 <sup>c</sup> | 2496.7 <sup>c</sup> | 2500.6 <sup>c</sup> |      |

<sup>a</sup> Includes (E) Water supply; sewerage, waste management and remediation activities.<sup>b</sup> Discrepancy between components and total as one or more components have not been revised.<sup>c</sup> Statistical discrepancy with equivalent item in Table 1.1 (Gross domestic product by expenditures at current prices).

**Table 2.5 Value added by industries at constant prices (ISIC Rev. 4)**

| Series 1100: 2008 SNA, US dollars, Western calendar year  |             |        |        |        |        |        |        |        |        |        |        | Data in millions |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1100</b> |        |        |        |        |        |        |        |        |        |        |                  |
| <b>Base year</b>  | <b>2015</b> |        |        |        |        |        |        |        |        |        |        |                  |
| <b>Industries</b>   |             |        |        |        |        |        |        |        |        |        |        |                  |
| Agriculture, forestry and fishing   | 277.9       | 295.9  | 304.2  | 317.1  | 265.6  | 315.4  | 298.3  | 287.5  | 272.4  | 268.8  | 260.2  |                  |
| Manufacturing, mining and quarrying and other industrial activities                               | 2302.7      | 2511.5 | 2181.6 | 2013.3 | 2338.3 | 2457.6 | 1990.7 | 1021.0 | 1491.2 | 1451.3 | 1230.9 |                  |
| Mining and quarrying  | 2286.0      | 2495.8 | 2166.9 | 2000.5 | 2325.7 | 2446.5 | 1979.5 | 1008.8 | 1474.7 | 1432.2 | 1204.9 |                  |
| Manufacturing   | 16.0        | 14.8   | 13.8   | 11.9   | 11.5   | 10.3   | 10.3   | 11.4   | 15.5   | 18.2   | 24.9   |                  |
| Electricity, gas, steam and air conditioning supply <sup>a</sup>                                  | 0.7         | 0.8    | 1.0    | 1.0    | 1.1    | 0.8    | 0.9    | 0.8    | 0.9    | 1.0    | 1.1    |                  |
| Water supply; sewerage, waste management and remediation activities                               | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Construction  | 45.7        | 110.4  | 181.0  | 199.8  | 222.3  | 177.5  | 255.4  | 225.2  | 274.1  | 293.7  | 213.1  |                  |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | 249.9       | 250.0  | 235.1  | 289.6  | 312.1  | 313.5  | 275.1  | 282.7  | 290.0  | 309.0  | 288.0  |                  |
| Information and communication   | 23.0        | 28.3   | 43.6   | 31.8   | 42.9   | 51.3   | 41.0   | 21.7   | 36.5   | 41.4   | 40.0   |                  |
| Financial and insurance activities  | 5.6         | 4.7    | 4.0    | 3.4    | 9.4    | 10.0   | 11.4   | 12.5   | 11.9   | 14.5   | 23.6   |                  |
| Real estate activities  | 83.8        | 86.3   | 94.7   | 108.7  | 119.1  | 147.3  | 155.1  | 177.7  | 181.4  | 188.4  | 192.1  |                  |
| Professional, scientific, technical, administrative and support service activities                | 5.6         | 6.6    | 7.1    | 24.7   | 36.2   | 39.7   | 42.2   | 49.8   | 50.2   | 48.6   | 51.3   |                  |
| Public administration and defence, education, human health and social work activities             | 143.7       | 150.0  | 194.7  | 213.9  | 243.7  | 272.8  | 310.0  | 364.0  | 385.6  | 405.0  | 442.4  |                  |
| Other service activities  | 98.0        | 94.5   | 74.1   | 70.5   | 65.7   | 51.4   | 63.1   | 59.8   | 57.9   | 64.7   | 63.5   |                  |
| Equals: VALUE ADDED, GROSS, at basic prices   | 3235.9      | 3538.2 | 3320.1 | 3272.8 | 3655.2 | 3836.4 | 3442.3 | 2501.9 | 3051.2 | 3085.4 | 2805.0 |                  |
| Less: Financial intermediation services indirectly measured (FISIM)                               | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Plus: Taxes less Subsidies on products  | 21.3        | 42.2   | 29.0   | 65.3   | 49.9   | 42.6   | 44.2   | 49.1   | 32.2   | 21.3   | 19.0   |                  |
| Plus: Statistical discrepancy   | 0.0         | 0.0    | 30.1   | -13.5  | 0.4    | 12.7   | -26.2  | 12.8   | 9.2    | 7.8    | 6.4    |                  |
| Equals: GROSS DOMESTIC PRODUCT  | 3257.2      | 3580.4 | 3364.1 | 3324.7 | 3705.6 | 3891.7 | 3460.3 | 2563.8 | 3092.6 | 3114.5 | 2830.4 |                  |

<sup>a</sup> Includes (E) Water supply; sewerage, waste management and remediation activities.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)**  
**Total Economy**

| Series 1100: 2008 SNA, US dollars, Western calendar year |             |        |        |        |        |        |        |        |        |        |        | Data in millions |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>  | <b>1100</b> |        |        |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices                                  | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Less: Intermediate consumption, at purchaser's prices    | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices              | 2865.0      | 4382.2 | 3211.1 | 3981.4 | 5670.6 | 6717.6 | 5657.6 | 4036.6 | 3051.2 | 2486.8 | 2495.6 |                  |
| Compensation of employees                                | 121.4       | 163.7  | 229.0  | 261.3  | 345.0  | 341.4  | 356.8  | 426.9  | 401.4  | 383.7  | 409.5  |                  |

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>                                   | <b>1100</b> |        |        |        |        |        |        |        |        |        |        |      |
| Taxes on production and imports, less Subsidies | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| <u>OPERATING SURPLUS, GROSS</u>                 | 2525.0      | 3961.8 | 2735.8 | 3434.0 | 5032.7 | 6016.0 | 4944.2 | 3240.4 | 2271.1 | 1712.9 | 1722.9 |      |
| <u>MIXED INCOME, GROSS</u>                      | 218.6       | 256.8  | 237.9  | 286.1  | 292.6  | 360.2  | 356.7  | 369.4  | 378.7  | 390.2  | 363.1  |      |
| <u>Gross capital formation</u>                  | 101.3       | 203.1  | 493.8  | 478.3  | 825.9  | 759.1  | 644.4  | 666.4  | 593.1  | 658.4  | 559.5  |      |
| <u>Gross fixed capital formation</u>            | 100.5       | 202.2  | 492.8  | 478.0  | 823.5  | 730.9  | 622.9  | 636.5  | 572.1  | 632.3  | 533.1  |      |
| Changes in inventories                          | 0.8         | 0.8    | 0.9    | 0.2    | 2.2    | 28.0   | 21.3   | 29.8   | 20.8   | 25.9   | 26.1   |      |
| Acquisitions less disposals of valuables        | 0.1         | 0.1    | 0.1    | 0.1    | 0.1    | 0.2    | 0.2    | 0.2    | 0.2    | 0.3    | 0.3    |      |

## Togo

### Source

Response to the United Nations national accounts questionnaire from the National Accounts and Forecasting Division (DCNP), housed in the Directorate of National Accounting and Economic Studies (DCNEE), which itself is a central directorate of the National Institute of Statistics and Economic and Demographic Studies (INSEED), the late General Directorate of Statistics and National Accounts (DGSCN) since March 2015. The latter, which has exclusive responsibility for the final accounts, is a department under two Ministries: the Ministry of Economic Planning, Development and Land-use Planning and the Ministry to the President of the Republic in charge of Prospect and Public Policies Assessment.

### General

Togo has, first of all, a series of national accounts prepared by the National Committee on the Gross Domestic Product (CNPIB), established in 2000 by ministerial order, and secondly, a series of accounts in accordance with the System of National Accounts 1993 (1993 SNA). The accounts for 2000 were prepared using the 1993 SNA. But the difficulties experienced by DCNP after finalizing the 2000 National Accounts (in particular lack of human resources) meant that work on the national accounts could not continue.

The CNPIB, responsible for macroeconomic forecasts and projections and the development of more comparable GDPs for use by subregional agencies under multilateral supervision, is composed of the following bodies:

- The General Directorate of Statistics and National Accounts (Chair of the National Committee)
- The National Agency of the Central Bank of West African States (BCEAO) (Deputy chair of the National Committee)
- The Directorate of Economics (Secretariat services for the National Committee)
- The General Directorate for Development and Land-use Planning (Member of the National Committee)
- The Directorate of Agricultural Statistics, Information Technology and Documentation of the Ministry of Agriculture, Livestock and Fisheries (Member of the National Committee)

To date, the national accounts data are those based on comparable GDPs produced by CNPIB covering the period 1990-2018. This is a hybrid series using both 1968 SNA and 1993 SNA, a series produced using the PRECOMAT model and providing, in terms of aggregates, the value added by each sector of activity and job sector of the GDP at current prices and at constant prices. The supply-use balance (ERE) for each product, industry accounts and the sector accounts are not prepared by the model.

It is important to bear in mind the additional information listed below:

- SNA version: As mentioned above, the system of comparable GDPs is a hybrid system, using 1968 SNA and 1993 SNA.
- Base year: The base year data at constant prices comes from 2000.
- Currency: As the local currency is the Communauté Financière Africaine franc (CFA), data are, unless otherwise indicated, in millions of CFA francs.
- Data for “Fisheries” in the questionnaire also include the data on forestry.
- Similarly, the statistics for “Construction” in the questionnaire include data from the “Buildings and public works” sector.
- On the other hand, the data in the questionnaire for the “Wholesale and retail trade, repair of motor vehicles, motorcycles and personal and household goods” sector are based on data from the “Trade” sector only.
- Finally, the activity of all services other than “Financial intermediation” and “Transport” have been included in the questionnaire under the “Real estate, rental and services provided to companies” sector.

Outlook:

Strengthening the capacities of the National Accounts and Forecasting Division (DCNP) in terms of human and material resources has given a boost to the work on the national accounts, which has resumed since the first half

of 2009. Currently, the team is working on an overall view of the accounts for a new base year, namely, 2007 and with the tool named ERETES. A set of national accounts prepared under 1993 SNA for base year 2007 and those for the current years 2008 and 2009 were published respectively in September 2012 and May 2014. A set of national accounts obtained by a TABLO model through a retro-interpolation method is available for 2000 to 2006 (published in August 2013). The national accounts for 2010 were adopted by the National Committee on the Gross Domestic Product (CNPIB) in April 2015 and will be published in June 2015. From 2015 to 2017, INSEED has adopted a working program which has allowed producing and publishing two accounts per year. So at this very date, Togo has a national accounts set from 2000 to 2015 under the 1993 SNA standards. DCNP has then eliminate the backlog in the production of national accounts in Togo at the end of 2017. Work is currently in progress to migrate Togo's national accounts to follow the 2008 SNA.

**Table 1.1 Gross domestic product by expenditures at current prices**

| Series 100: 1993 SNA, CFA franc, Western calendar year |            |           |           |           |           |           |           |           |           |           |           | Data in millions |
|--|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|
|  | 2007       | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018             |
| <b>Series</b>  | <b>100</b> |           |           |           |           |           |           |           |           |           |           |                  |
| <b>Expenditures of the gross domestic product</b>      |            |           |           |           |           |           |           |           |           |           |           |                  |
| Final consumption expenditure                          | 1253034.0  | 1429604.0 | 1486745.0 | 1594057.0 | 1735815.0 | 1793383.0 | 1925829.0 | 2035742.0 | 2218266.0 | 2294871.0 | 2429170.0 |                  |
| Household final consumption expenditure                | 1057357.0  | 1219797.0 | 1278834.0 | 1340871.0 | 1399723.0 | 1459483.0 | 1569894.0 | 1627093.0 | 1736751.0 | 1800920.0 | 1828791.0 |                  |
| NPISHs final consumption expenditure                   | 22009.0    | 25196.0   | 25917.0   | 26435.0   | 27671.0   | 31294.0   | 34068.0   | 34955.0   | 36857.0   | 38398.0   | 40023.0   |                  |
| General government final consumption expenditure       | 173668.0   | 184611.0  | 181994.0  | 226751.0  | 308421.0  | 302606.0  | 321867.0  | 373694.0  | 444658.0  | 455553.0  | 560356.0  |                  |
| Gross capital formation                                | 244012.0   | 290421.0  | 335431.0  | 366246.0  | 469300.0  | 461017.0  | 631450.0  | 630633.0  | 796488.0  | 851114.0  | 734123.0  |                  |
| Gross fixed capital formation                          | 225053.0   | 266658.0  | 321071.0  | 359548.0  | 507735.0  | 504447.0  | 582737.0  | 677572.0  | 773105.0  | 855668.0  | 646729.0  |                  |
| Changes in inventories                                 | 18959.0    | 23763.0   | 14360.0   | 6698.0    | -38435.0  | -43430.0  | 48713.0   | -46939.0  | 23383.0   | -4554.0   | 87394.0   |                  |
| Acquisitions less disposals of valuables               | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |                  |
| Exports of goods and services                          | 435924.0   | 508568.0  | 565007.0  | 642071.0  | 796303.0  | 893955.0  | 992014.0  | 897164.0  | 886042.0  | 935357.0  | 926800.0  |                  |
| Exports of goods                                       | 343948.0   | 395039.0  | 424516.0  | 474298.0  | 610989.0  | 701809.0  | 772230.0  | 669096.0  | 618572.0  | 635270.0  | 618550.0  |                  |
| Exports of services                                    | 91976.0    | 113529.0  | 140491.0  | 167773.0  | 185314.0  | 192146.0  | 219784.0  | 228068.0  | 267470.0  | 300087.0  | 308250.0  |                  |
| Less: Imports of goods and services                    | 658554.0   | 746233.0  | 797940.0  | 905544.0  | 1176527.0 | 1170813.0 | 1414829.0 | 1304492.0 | 1429019.0 | 1422333.0 | 1400700.0 |                  |
| Imports of goods                                       | 606443.0   | 687505.0  | 726128.0  | 816179.0  | 1037989.0 | 1081178.0 | 1299526.0 | 1177831.0 | 1292181.0 | 1267332.0 | 1251834.0 |                  |
| Imports of services                                    | 52111.0    | 58728.0   | 71812.0   | 89365.0   | 138538.0  | 89635.0   | 115303.0  | 126661.0  | 136838.0  | 155001.0  | 148866.0  |                  |
| Equals: GROSS DOMESTIC PRODUCT                         | 1274416.0  | 1482360.0 | 1589243.0 | 1696830.0 | 1824891.0 | 1977542.0 | 2134464.0 | 2259047.0 | 2471777.0 | 2659009.0 | 2689393.0 |                  |

**Table 1.2 Gross domestic product by expenditures at constant prices**

| Series 100: 1993 SNA, CFA franc, Western calendar year |             |           |           |           |           |           |           |           |           |           |           | Data in millions |
|--|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|
|  | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018             |
| <b>Series</b>  | <b>100</b>  |           |           |           |           |           |           |           |           |           |           |                  |
| <b>Base year</b>                                       | <b>2007</b> |           |           |           |           |           |           |           |           |           |           |                  |
| <b>Expenditures of the gross domestic product</b>      |             |           |           |           |           |           |           |           |           |           |           |                  |
| Final consumption expenditure                          | 1253034.0   | 1290825.0 | 1326378.0 | 1417304.0 | 1533962.0 | 1546167.0 | 1631967.0 | 1744194.0 | 1870894.0 | 1932666.0 | 2032875.0 |                  |
| Household final consumption expenditure                | 1057357.0   | 1087487.0 | 1123003.0 | 1168437.0 | 1197420.0 | 1212476.0 | 1280256.0 | 1344474.0 | 1404248.0 | 1455243.0 | 1459516.0 |                  |
| NPISHs final consumption expenditure                   | 22009.0     | 25088.0   | 26001.0   | 26502.0   | 27071.0   | 30297.0   | 30962.0   | 30882.0   | 31658.0   | 32418.0   | 33311.0   |                  |
| General government final consumption expenditure       | 173668.0    | 178250.0  | 177374.0  | 222365.0  | 309471.0  | 303394.0  | 320749.0  | 368838.0  | 434988.0  | 445005.0  | 540048.0  |                  |
| Gross capital formation                                | 244012.0    | 268662.0  | 302779.0  | 323302.0  | 397841.0  | 389060.0  | 527779.0  | 521779.0  | 650008.0  | 664748.0  | 586225.0  |                  |

|  | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016                   | 2017      | 2018 |
|--|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------------|-----------|------|
| <b>Series</b>                            | <b>100</b>  |           |           |           |           |           |           |           |           |                        |           |      |
| <b>Base year</b>                         | <b>2007</b> |           |           |           |           |           |           |           |           |                        |           |      |
| Gross fixed capital formation            | 225053.0    | 248305.0  | 289233.0  | 317334.0  | 428800.0  | 426522.0  | 483502.0  | 549917.0  | 626951.0  | 720486.0               | 524515.0  |      |
| Changes in inventories                   | 18959.0     | 20357.0   | 13546.0   | 5968.0    | -30959.0  | -37462.0  | 44277.0   | -28138.0  | 23057.0   | -55738.0               | 61710.0   |      |
| Acquisitions less disposals of valuables | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...                    | ...       | ...  |
| Exports of goods and services            | 435924.0    | 446201.0  | 493833.0  | 542842.0  | 658560.0  | 722246.0  | 776618.0  | 714648.0  | 701429.0  | 748354.0               | 787716.0  |      |
| Exports of goods                         | 343948.0    | 332604.0  | 350871.0  | 378690.0  | 477831.0  | 543728.0  | 574117.0  | 503621.0  | 460246.0  | 488444.0               | 502882.0  |      |
| Exports of services                      | 91976.0     | 113597.0  | 142962.0  | 164152.0  | 180729.0  | 178518.0  | 202501.0  | 211027.0  | 241183.0  | 259910.0               | 284834.0  |      |
| Less: Imports of goods and services      | 658554.0    | 679502.0  | 723361.0  | 798452.0  | 1010354.0 | 974076.0  | 1150072.0 | 1088570.0 | 1221622.0 | 1422333.0              | 1214307.0 |      |
| Imports of goods                         | 606443.0    | 622545.0  | 652082.0  | 715025.0  | 888964.0  | 891254.0  | 1042447.0 | 968435.0  | 1094035.0 | 1247145.0              | 1076782.0 |      |
| Imports of services                      | 52111.0     | 56957.0   | 71279.0   | 83427.0   | 121390.0  | 82822.0   | 107625.0  | 120135.0  | 127587.0  | 175188.0               | 137525.0  |      |
| Equals: GROSS DOMESTIC PRODUCT           | 1274416.0   | 1326186.0 | 1399629.0 | 1484996.0 | 1580009.0 | 1683397.0 | 1786292.0 | 1892051.0 | 2000709.0 | 2111930.0 <sup>a</sup> | 2192509.0 |      |

<sup>a</sup> Discrepancy between components and total.

**Table 1.3 Relations among product, income, savings, and net lending aggregates**

**Series 100:** 1993 SNA, CFA franc, Western calendar year **Data in millions**

|   | 2007       | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018 |
|---|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|
| <b>Series</b>   | <b>100</b> |           |           |           |           |           |           |           |           |           |           |      |
| GROSS DOMESTIC PRODUCT  | 1274416.0  | 1482360.0 | 1589243.0 | 1696830.0 | 1824891.0 | 1977542.0 | 2134464.0 | 2259047.0 | 2471777.0 | 2659009.0 | 2689393.0 |      |
| Plus: Compensation of employees - from and to the rest of the world, net                      | 15012.0    | 15257.0   | 15409.0   | 13238.0   | 9702.0    | 11165.0   | 11080.0   | 13736.0   | 15130.0   | ...       | ...       |      |
| Plus: Compensation of employees - from the rest of the world                                  | 15369.0    | 15984.0   | 16332.0   | 17641.0   | 19055.0   | 25160.0   | 27566.0   | 26539.0   | 27864.0   | ...       | ...       |      |
| Less: Compensation of employees - to the rest of the world                                    | 357.0      | 727.0     | 923.0     | 4403.0    | 9353.0    | 13995.0   | 16486.0   | 12803.0   | 12734.0   | ...       | ...       |      |
| Plus: Property income - from and to the rest of the world, net                                | -29504.0   | -22039.0  | -22876.0  | -32923.0  | 92275.0   | -11416.0  | -3775.0   | 1872.0    | 60886.0   | ...       | ...       |      |
| Plus: Property income - from the rest of the world  | 16898.0    | 20328.0   | 17491.0   | 30804.0   | 157433.0  | 100763.0  | 120514.0  | 127748.0  | 177918.0  | ...       | ...       |      |
| Less: Property income - to the rest of the world  | 46402.0    | 42367.0   | 40367.0   | 63727.0   | 65158.0   | 112179.0  | 124289.0  | 125876.0  | 117032.0  | ...       | ...       |      |
| Sum of Compensation of employees and property income - from and to the rest of the world, net | -14492.0   | -6782.0   | -7467.0   | -19685.0  | 101977.0  | -251.0    | 7305.0    | 15608.0   | 76016.0   | ...       | ...       |      |
| Plus: Sum of Compensation of employees and property income - from the rest of the world       | 32267.0    | 36312.0   | 33823.0   | 48445.0   | 176488.0  | 125923.0  | 148080.0  | 154287.0  | 205782.0  | ...       | ...       |      |
| Less: Sum of Compensation of employees and property income - to the rest of the world         | 46759.0    | 43094.0   | 41290.0   | 68130.0   | 74511.0   | 126174.0  | 140775.0  | 138679.0  | 129766.0  | ...       | ...       |      |
| Plus: Taxes less subsidies on production and imports - from and to the rest of the world, net | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |      |
| Equals: GROSS NATIONAL INCOME   | 1259924.0  | 1475578.0 | 1581776.0 | 1677145.0 | 1926868.0 | 1977291.0 | 2141769.0 | 2274655.0 | 2547793.0 | ...       | ...       |      |
| Plus: Current transfers - from and to the rest of the world, net                              | 176602.0   | 164650.0  | 173805.0  | 171589.0  | 121177.0  | 126930.0  | 134771.0  | 158163.0  | 215342.0  | ...       | ...       |      |
| Plus: Current transfers - from the rest of the world  | 205590.0   | 192749.0  | 216190.0  | 201437.0  | 164375.0  | 213629.0  | 242331.0  | 258589.0  | 294480.0  | ...       | ...       |      |
| Less: Current transfers - to the rest of the world  | 28988.0    | 28099.0   | 42385.0   | 29848.0   | 43198.0   | 86699.0   | 107560.0  | 100426.0  | 79138.0   | ...       | ...       |      |
| Equals: GROSS NATIONAL DISPOSABLE INCOME  | 1436526.0  | 1640228.0 | 1755581.0 | 1848734.0 | 2048045.0 | 2104221.0 | 2276540.0 | 2432818.0 | 2763135.0 | ...       | ...       |      |

|  | 2007       | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016 | 2017 | 2018 |
|--|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|------|------|
| <b>Series</b>  | <b>100</b> |           |           |           |           |           |           |           |           |      |      |      |
| Less: Final consumption expenditure / Actual final consumption   | 1253034.0  | 1429604.0 | 1486745.0 | 1594057.0 | 1735815.0 | 1793383.0 | 1925829.0 | 2035742.0 | 2218266.0 | ...  | ...  |      |
| Equals: SAVING, GROSS  | 183492.0   | 210624.0  | 268836.0  | 254677.0  | 312230.0  | 310838.0  | 350711.0  | 397076.0  | 544869.0  | ...  | ...  |      |
| Plus: Capital transfers - from and to the rest of the world, net   | 43197.0    | 293664.0  | 116013.0  | 729283.0  | 130826.0  | 147491.0  | 156884.0  | 157538.0  | 159392.0  | ...  | ...  |      |
| Plus: Capital transfers - from the rest of the world   | 43197.0    | 293664.0  | 116013.0  | 729283.0  | 130826.0  | 147491.0  | 156884.0  | 164919.0  | 169144.0  | ...  | ...  |      |
| Less: Capital transfers - to the rest of the world   | 0.0        | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       | 7381.0    | 9752.0    | ...  | ...  |      |
| Less: Gross capital formation  | 244012.0   | 290421.0  | 335431.0  | 366246.0  | 469300.0  | 461017.0  | 631450.0  | 630633.0  | 796488.0  | ...  | ...  |      |
| Less: Acquisitions less disposals of non-produced non-financial assets   | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...  | ...  |      |
| Equals: NET LENDING (+) / NET BORROWING (-) OF THE NATION  | 226689.0   | 504288.0  | 384849.0  | 983960.0  | 443056.0  | 458329.0  | 507595.0  | 554614.0  | 704261.0  | ...  | ...  |      |
| <b>Net values: Gross National Income / Gross National Disposable Income / Saving Gross less Consumption of fixed capital</b> |            |           |           |           |           |           |           |           |           |      |      |      |
| Less: Consumption of fixed capital   | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...  | ...  |      |
| Equals: NET NATIONAL INCOME  | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...  | ...  |      |
| Equals: NET NATIONAL DISPOSABLE INCOME   | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...  | ...  |      |
| Equals: SAVING, NET  | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...  | ...  |      |

**Table 2.1 Value added by industries at current prices (ISIC Rev. 3)**

| Series 100: 1993 SNA, CFA franc, Western calendar year  |            |          |          |          |          |          |          |          |          |          | Data in millions |      |
|---|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|------|
|   | 2007       | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017             | 2018 |
| <b>Series</b>   | <b>100</b> |          |          |          |          |          |          |          |          |          |                  |      |
| <b>Industries</b>   |            |          |          |          |          |          |          |          |          |          |                  |      |
| Agriculture, hunting, forestry; fishing   | 373186.0   | 495920.0 | 514309.0 | 521164.0 | 518689.0 | 564277.0 | 567190.0 | 580204.0 | 602471.0 | 641532.0 | 651621.0         |      |
| Agriculture, hunting, forestry  | 344815.0   | 467564.0 | 498546.0 | 505433.0 | 500207.0 | 545824.0 | 547688.0 | 560419.0 | 580106.0 | ...      | ...              |      |
| Agriculture, hunting and related service activities   | 333166.0   | 454376.0 | 465944.0 | 472344.0 | 466259.0 | 510322.0 | 512186.0 | 522826.0 | 540086.0 | ...      | ...              |      |
| Forestry, logging and related service activities  | 11649.0    | 13188.0  | 32602.0  | 33089.0  | 33948.0  | 35502.0  | 35502.0  | 37593.0  | 40020.0  | ...      | ...              |      |
| Fishing   | 28371.0    | 28356.0  | 15763.0  | 15731.0  | 18482.0  | 18453.0  | 19502.0  | 19785.0  | 22365.0  | ...      | ...              |      |
| Mining and quarrying  | 11538.0    | 35582.0  | 39897.0  | 38073.0  | 40939.0  | 64198.0  | 61244.0  | 55303.0  | 66209.0  | 54581.0  | 50004.0          |      |
| Manufacturing   | 121805.0   | 108761.0 | 131391.0 | 129316.0 | 131490.0 | 126939.0 | 167881.0 | 167666.0 | 168254.0 | 187398.0 | 195270.0         |      |
| Electricity, gas and water supply   | 31708.0    | 32852.0  | 19978.0  | 24932.0  | 38785.0  | 41487.0  | 49859.0  | 52678.0  | 61042.0  | 68055.0  | 53502.0          |      |
| Construction  | 51250.0    | 55151.0  | 48661.0  | 54472.0  | 85874.0  | 86630.0  | 80669.0  | 89706.0  | 89913.0  | 140459.0 | 123244.0         |      |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and households goods; hotels and restaurants                              | 144239.0   | 139104.0 | 166186.0 | 179513.0 | 185083.0 | 188211.0 | 209213.0 | 199701.0 | 187016.0 | 209701.0 | 214634.0         |      |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods   | 115136.0   | 113644.0 | 149783.0 | 167243.0 | 173808.0 | 173960.0 | 187966.0 | 175006.0 | 167842.0 | 190027.0 | 176285.0         |      |
| Hotels and restaurants  | 29103.0    | 25460.0  | 16403.0  | 12270.0  | 11275.0  | 14251.0  | 21247.0  | 24695.0  | 19174.0  | 19674.0  | 38349.0          |      |
| Transport, storage and communications   | 113165.0   | 148738.0 | 168208.0 | 197726.0 | 199823.0 | 213027.0 | 228138.0 | 248739.0 | 263210.0 | 255136.0 | 271910.0         |      |
| Land transport; transport via pipelines, water transport; air transport; Supporting and auxiliary transport activities; activities of travel agencies | 50570.0    | 56300.0  | 59817.0  | 58343.0  | 90478.0  | 96895.0  | 105730.0 | 111964.0 | 118606.0 | ...      | ...              |      |

|  | 2007       | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017     | 2018 |
|--|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|------|
| <b>Series</b>  | <b>100</b> |           |           |           |           |           |           |           |           |           |          |      |
| Post and telecommunications  | 62595.0    | 92438.0   | 108391.0  | 139383.0  | 109345.0  | 116132.0  | 122408.0  | 136775.0  | 144604.0  | ...       | ...      |      |
| Financial intermediation; real estate, renting and business activities           | 136893.0   | 153401.0  | 169727.0  | 168308.0  | 201681.0  | 239531.0  | 237949.0  | 246760.0  | 289764.0  | 318800.0  | 312473.0 |      |
| Financial intermediation   | 28287.0    | 24340.0   | 47951.0   | 46198.0   | 63857.0   | 66410.0   | 68475.0   | 73577.0   | 91836.0   | 100584.0  | 88322.0  |      |
| Real estate, renting and business activities                                     | 108606.0   | 129061.0  | 121776.0  | 122110.0  | 137824.0  | 173121.0  | 169474.0  | 173183.0  | 197928.0  | 218216.0  | 224151.0 |      |
| Public administration and defence; compulsory social security                    | 74128.0    | 83020.0   | 85713.0   | 100502.0  | 136179.0  | 149509.0  | 164037.0  | 173858.0  | 225940.0  | 233597.0  | 334820.0 |      |
| Education; health and social work; other community, social and personal services | 94031.0    | 101016.0  | 106764.0  | 129803.0  | 140741.0  | 141340.0  | 158145.0  | 178167.0  | 182422.0  | 194915.0  | 199740.0 |      |
| Education  | 52213.0    | 54256.0   | 62540.0   | 85078.0   | 84874.0   | 79305.0   | 88189.0   | 106326.0  | 99710.0   | 104926.0  | 107465.0 |      |
| Health and social work   | 15637.0    | 18357.0   | 16719.0   | 16697.0   | 15348.0   | 14779.0   | 15716.0   | 17871.0   | 17333.0   | 17777.0   | 21656.0  |      |
| Other community, social and personal services                                    | 26181.0    | 28403.0   | 27505.0   | 28028.0   | 40519.0   | 47256.0   | 54240.0   | 53970.0   | 65379.0   | 72212.0   | 70619.0  |      |
| Private households with employed persons   | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...      | ...  |
| Equals: VALUE ADDED, GROSS, in basic prices <sup>a</sup>                         | 1133883.0  | 1329196.0 | 1420945.0 | 1509829.0 | 1632452.0 | 1758351.0 | 1863225.0 | 1931319.0 | 2073923.0 | 2235651.0 | ...      | ...  |
| Less: Financial intermediation services indirectly measured (FISIM)              | 27171.0    | 24349.0   | 29889.0   | 33980.0   | 46832.0   | 56495.0   | 61100.0   | 61463.0   | 62318.0   | 68523.0   | ...      | ...  |
| Plus: Taxes less Subsidies on products   | 140533.0   | 153164.0  | 168298.0  | 187049.0  | 192439.0  | 219191.0  | 271239.0  | 327728.0  | 397854.0  | 423358.0  | ...      | ...  |
| Equals: GROSS DOMESTIC PRODUCT   | 1274416.0  | 1482360.0 | 1589243.0 | 1696878.0 | 1824891.0 | 1977542.0 | 2134464.0 | 2259047.0 | 2471777.0 | 2659009.0 | ...      | ...  |

<sup>a</sup> The value of financial intermediation services indirectly measured (FISIM) is deducted from gross value added.

**Table 2.2 Value added by industries at constant prices (ISIC Rev. 3)**

Series 100: 1993 SNA, CFA franc, Western calendar year

Data in millions

|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| <b>Series</b>   | <b>100</b>  |          |          |          |          |          |          |          |          |          |          |      |
| <b>Base year</b>  | <b>2007</b> |          |          |          |          |          |          |          |          |          |          |      |
| <b>Industries</b>   |             |          |          |          |          |          |          |          |          |          |          |      |
| Agriculture, hunting, forestry; fishing   | 373186.0    | 383593.0 | 394822.0 | 394864.0 | 395919.0 | 403649.0 | 390871.0 | 419794.0 | 419831.0 | 433972.0 | 448149.0 |      |
| Agriculture, hunting, forestry  | 361537.0    | 370371.0 | 378204.2 | 376801.0 | 376092.0 | 389560.0 | 378970.0 | 407447.0 | 405973.0 | ...      | ...      |      |
| Agriculture, hunting and related service activities   | 333166.0    | 341243.0 | 347382.0 | 347795.0 | 347858.0 | 360369.0 | 348695.0 | 376421.0 | 373854.0 | ...      | ...      |      |
| Forestry, logging and related service activities  | 28371.0     | 29128.0  | 30817.0  | 29006.0  | 28234.0  | 29191.0  | 30275.0  | 31026.0  | 32119.0  | ...      | ...      |      |
| Fishing   | 11649.0     | 13222.0  | 16618.0  | 18063.0  | 19827.0  | 14089.0  | 11901.0  | 12347.0  | 13858.0  | ...      | ...      |      |
| Mining and quarrying  | 11538.0     | 3895.0   | 8903.0   | 11846.0  | 3210.0   | 11377.0  | 12884.0  | 14033.0  | 8252.0   | 7012.0   | 8468.0   |      |
| Manufacturing   | 121805.0    | 112964.0 | 138049.0 | 144211.0 | 159386.0 | 172635.0 | 220238.0 | 230862.0 | 238613.7 | 275230.0 | 255212.0 |      |
| Electricity, gas and water supply   | 31708.0     | 36256.0  | 36075.0  | 40756.0  | 54268.0  | 52236.0  | 63199.0  | 65560.0  | 74738.0  | 81464.0  | 66011.0  |      |
| Construction  | 51250.0     | 49441.0  | 37497.0  | 35493.0  | 55353.0  | 62195.0  | 42884.0  | 32004.0  | 26318.0  | 40530.0  | 34676.0  |      |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods; hotels and restaurants | 144239.0    | 132961.0 | 140940.0 | 141972.0 | 142821.0 | 147468.0 | 159304.0 | 157487.0 | 149993.0 | 165937.0 | 162184.0 |      |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods                         | 115136.0    | 103466.0 | 124724.0 | 134958.0 | 137546.0 | 138828.0 | 149890.0 | 150132.0 | 144698.0 | 161119.0 | 155103.0 |      |
| Hotels and restaurants  | 29103.0     | 29495.0  | 16216.0  | 7014.0   | 5275.0   | 8640.0   | 9414.0   | 7355.0   | 5295.0   | 4818.0   | 7081.0   |      |
| Transport, storage and communications   | 122176.0    | 152084.0 | 163197.0 | 192552.0 | 191571.0 | 202164.0 | 220585.0 | 249180.0 | 243717.0 | 232102.0 | 252262.0 |      |



|   | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018 |
|---|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|
| <b>Series</b>   | <b>100</b>  |           |           |           |           |           |           |           |           |           |           |      |
| <b>Base year</b>  | <b>2007</b> |           |           |           |           |           |           |           |           |           |           |      |
| Land transport; transport via pipelines, water transport; air transport; Supporting and auxiliary transport activities; activities of travel agencies | 59581.0     | 57770.0   | 54581.0   | 54854.0   | 87526.0   | 85446.0   | 107961.0  | 119676.0  | 104548.0  | ...       | ...       |      |
| Post and telecommunications   | 62595.0     | 94314.0   | 108616.0  | 137698.0  | 104045.0  | 116718.0  | 112624.0  | 129504.0  | 139169.0  | ...       | ...       |      |
| Financial intermediation, real estate, renting and business activities  | 136893.0    | 154342.0  | 162976.0  | 160464.0  | 193934.0  | 222392.0  | 212523.0  | 236701.0  | 281415.0  | 308964.0  | 312473.0  |      |
| Financial intermediation  | 28287.0     | 28670.0   | 48539.0   | 48352.0   | 71497.0   | 73945.0   | 72579.0   | 96699.0   | 132291.0  | 149401.0  | 88322.0   |      |
| Real estate, renting and business activities  | 108606.0    | 125672.0  | 114437.0  | 112112.0  | 122437.0  | 148447.0  | 139944.0  | 140002.0  | 149124.0  | 159563.0  | 224151.0  |      |
| Public administration and defence; compulsory social security   | 74128.0     | 79291.0   | 75029.0   | 86762.0   | 121522.0  | 139054.0  | 153462.0  | 159701.0  | 208055.0  | 214297.0  | 301410.0  |      |
| Education; health and social work; other community, social and personal services  | 94031.0     | 101409.0  | 111289.0  | 135895.0  | 146630.0  | 144253.0  | 154815.0  | 169758.0  | 166007.0  | 173051.0  | 173082.0  |      |
| Education   | 52213.0     | 54778.0   | 67398.0   | 92134.0   | 93040.0   | 84959.0   | 88320.0   | 101719.0  | 91124.0   | 93858.0   | 95840.0   |      |
| Health and social work  | 15637.0     | 17270.0   | 15456.0   | 14711.0   | 13694.0   | 13361.0   | 17077.0   | 19194.0   | 18621.0   | 18993.0   | 20645.0   |      |
| Other community, social and personal services   | 26181.0     | 29361.0   | 28435.0   | 29050.0   | 39896.0   | 45933.0   | 49418.0   | 48845.0   | 56262.0   | 60200.0   | 56597.0   |      |
| Private households with employed persons  | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...  |
| Equals: VALUE ADDED, GROSS, in basic prices <sup>a</sup>  | 1133883.0   | 1178458.0 | 1235657.0 | 1306733.0 | 1407055.0 | 1491657.0 | 1564907.0 | 1653750.0 | 1718771.7 | 1822611.0 | 1925224.0 |      |
| Less: Financial intermediation services indirectly measured (FISIM)   | 27171.0     | 27778.0   | 33120.0   | 38082.0   | 57559.0   | 65766.0   | 65858.0   | 81330.0   | 98168.0   | 109948.0  | 66950.0   |      |
| Plus: Taxes less Subsidies on products  | 140533.0    | 147728.0  | 163972.0  | 178263.0  | 172954.0  | 191740.0  | 221385.0  | 238301.0  | 281937.0  | 289319.0  | 267285.0  |      |
| Equals: GROSS DOMESTIC PRODUCT  | 1274416.0   | 1326186.0 | 1399629.0 | 1484996.0 | 1580009.0 | 1683397.0 | 1786292.0 | 1892051.0 | 2000709.0 | 2111930.0 | 2192509.0 |      |

<sup>a</sup> The value of financial intermediation services indirectly measured (FISIM) is deducted from gross value added.

## Tonga

### Source

Response to the United Nations National Accounts Questionnaire from the Statistics Department Tonga. The Tongan Bureau of Statistics is responsible for the compilation of Tonga's National Accounts. National Accounts statistics are published annually on the Bureau's website [www.spc.int/prism/tonga/](http://www.spc.int/prism/tonga/) approximately 9 months after the end of the June financial year reference period.

### General

The estimates shown in the following tables have been prepared in accordance with the United Nations System of National Accounts 1993 (1993 SNA) so far as the existing data would permit. Tonga produces annual current and constant price estimates of GDP (Production) and GDP (Expenditure). There are no estimates for GDP (Income). Other variables published include gross national income (GNI), gross national disposable income (GNDI), gross saving, and net lending/borrowing.

For the 2010-11 estimates the accounts were updated to 2010-11 base-year prices. Data is presented in current and 2010-11 base year prices.

### Methodology:

#### Overview of GDP Compilation

Two methods are used for GDP estimation: Production (GDP(P)) and Expenditure (GDP(E)). GDP (production) is equal to the sum of gross value added of all forms of economic activity plus taxes, less subsidies on products. Expenditure on GDP is estimated as the sum of final consumption, gross accumulation and the balance of exports and imports of goods and services.

The National Accounts, vis-à-vis GDP estimates, has a long history in Tonga back to 1969-70 before the Statistics Section of the Ministry of Finance became a department in July 1975. As a result, the Statistics Department (SD) has a long series of GDP from 1969-70 to 1992-93 (unpublished), as well as estimates from 1993-94 published on the SD website.

Tables for GDP(P) and GDP(E) are provided in current and constant prices along with IPDs. The statistical discrepancy is shown as the balancing item in the Expenditure on GDP table. A goods and services account is also published. Balance of Payments aggregates are combined with national accounts variables to provide other aggregates for:

- Gross national income (GNI)
- Gross national disposable income (GNDI)
- Gross saving
- Net lending/borrowing.

#### Expenditure Approach

Household final consumption expenditures include expenditures on goods and services from their own resources; the receipt of goods and services in kind; and production for own consumption. They are estimated in accordance with the international Classification of Individual Consumption by Purpose (COICOP), using 2001 HIES benchmarks extrapolated by merchandise trade imports, population movements, and other data from the GDP (P) accounts.

Data for final consumption expenditure of the general government sector is provided from the GFS-based data from the Ministry of Finance and National Planning. Data for final consumption expenditure of non-profit institutions serving households comes from balance of payments non-profit organisation remittances and 2001

HIES benchmarks extrapolated by population movements.

Gross fixed capital formation for construction data sources are the same as the GDP(P) estimate. Imports of capital items are used for durable equipment. Imports of passenger vehicles are split 50:50 between households (for HFCE) and other sectors (GFCF). For inventories a stock building ratio is assumed at 0.5 percent of value added for mining and quarrying, manufacturing, construction, trade and other community and personal services. The value of exports and imports of goods is determined from merchandise trade/ balance of payments data.

## Production Approach

For production method, GDP at market prices is defined as the sum of gross value added of all institutional sectors and all forms of economic activity at factor cost, plus taxes less subsidies on products. The output of goods and services comprises the value of goods and services which are the result of production activity by resident units during the reporting period. This includes non-market activity for agriculture and handicraft production and owner-occupied dwellings. Market output is evaluated from direct data on the output of production (works, services) or sales income. Non-market output for own final use is estimated at market prices for similar goods and services, or by current expenditure on their production.

Principal data sources are:

- Annual TBS survey of Tonga's largest businesses to collect turnover and other selected data
- Merchandise trade data from Tonga Customs Department
- Consumption tax (CT) and profit and loss data for businesses registered for consumption tax (Tonga's name for VAT). Businesses with turnover of greater than \$100,000 TOP are required to register for CT.
- Government finance data from Tonga's Ministry of Finance and National Planning
- Household Income Expenditure Surveys (HIES) for 2000-01 and 2009
- Balance of payments travel exports and non-profit organisation remittances

The main source for deflators is Tonga's CPI which was re-based in October 2010 using weights from the 2009 Household Income and Expenditure Survey. A few overseas price indexes are also used, e.g. IMF world price indexes for construction materials.

Output for several market industries is extrapolated from a 1995-96 benchmark using data collected in the annual GDP survey. These industries are: mining and quarrying (sales), electricity and water (sales), transport (sales), finance (net interest income), and insurance (commissions). For wholesale and retail trade a combination of merchandise trade data and CT data is used to rate forward the 1995-96 benchmark.

The 2000-01 Household Income Expenditure Survey benchmark is extrapolated by (mainly) population movements for: market and non-market agriculture; and expenditure on education; health and social work; recreational, cultural and sporting activities; and other community and personal services. For construction a combination of trade data, CT sales, and government finance data is used. Balance of payments travel exports are used as indicators in hotels and restaurants, and recreational, cultural and sporting activities.

Non-profit organisation remittances are used in NPISH education; health and social work; recreational, cultural and sporting activities; and other community and personal services. Government finance data is used in public administration and government services and indirect taxes and subsidies. Fixed value-added ratios are based on 1995-96 benchmarks. These ratios will be progressively updated using data from small-scale enterprise surveys and Inland Revenue profit and loss accounts. Indicators are estimated by type of economic activity in accordance with ISIC Rev 3.

**Table 1.1 Gross domestic product by expenditures at current prices**

Series 200: 1993 SNA, Pa'anga, Fiscal year ending 30 June Data in millions

|   | 2007       | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015   | 2016   | 2017   | 2018   |
|---|------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|
| <b>Series</b>                                     | <b>200</b> |       |       |       |       |       |       |       |        |        |        |        |
| <b>Expenditures of the gross domestic product</b> |            |       |       |       |       |       |       |       |        |        |        |        |
| Final consumption expenditure                     | 721.0      | 803.0 | 820.0 | 849.0 | 843.0 | 899.0 | 933.0 | 966.0 | 1030.9 | 1083.1 | 1214.5 | 1316.8 |
| Household final consumption expenditure           | 570.0      | 632.0 | 643.0 | 644.0 | 657.0 | 691.0 | 731.0 | 765.5 | 818.7  | 852.9  | 961.7  | 1059.7 |
| NPISHs final consumption expenditure              | 41.3       | 49.0  | 45.8  | 48.7  | 51.1  | 57.5  | 49.4  | 44.0  | 44.2   | 50.9   | 56.8   | 55.8   |
| General government final consumption expenditure  | 109.0      | 122.1 | 131.6 | 155.9 | 134.3 | 151.0 | 153.4 | 156.2 | 168.0  | 177.3  | 195.1  | 200.3  |
| Gross capital formation                           | 128.8      | 138.3 | 151.4 | 211.2 | 274.9 | 265.8 | 182.2 | 186.2 | 215.1  | 238.6  | 315.0  | 290.1  |
| Gross fixed capital formation                     | 126.9      | 136.1 | 149.1 | 207.7 | 219.3 | 263.0 | 179.6 | 183.5 | 212.1  | 235.4  | 311.5  | 286.4  |
| Changes in inventories                            | 1.9        | 2.2   | 2.3   | 3.5   | 55.6  | 2.8   | 2.6   | 2.6   | 3.0    | 3.2    | 3.5    | 3.7    |
| Acquisitions less disposals of valuables          | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    |
| Exports of goods and services                     | 73.1       | 104.7 | 94.6  | 96.2  | 135.8 | 147.7 | 178.3 | 135.3 | 143.9  | 202.2  | 225.5  | 229.7  |
| Exports of goods                                  | 25.9       | 26.5  | 17.9  | 20.2  | 24.9  | 27.4  | 28.1  | 32.4  | 37.7   | 55.8   | 46.0   | 31.4   |
| Exports of services                               | 47.1       | 78.2  | 76.7  | 76.0  | 110.9 | 120.3 | 150.3 | 102.9 | 106.2  | 146.3  | 179.5  | 198.3  |
| Less: Imports of goods and services               | 334.8      | 371.0 | 390.3 | 407.3 | 469.0 | 472.1 | 464.0 | 458.9 | 547.6  | 590.1  | 669.7  | 709.8  |
| Imports of goods                                  | 246.6      | 292.3 | 303.8 | 318.6 | 372.6 | 344.7 | 335.7 | 339.9 | 403.6  | 427.3  | 455.4  | 478.5  |
| Imports of services                               | 88.3       | 78.7  | 86.5  | 88.7  | 96.4  | 127.4 | 128.2 | 118.9 | 144.0  | 162.7  | 214.3  | 231.4  |
| Plus: Statistical discrepancy                     | 13.6       | -11.0 | -12.4 | -36.5 | -9.6  | -39.7 | -50.8 | -22.6 | -2.6   | -34.6  | -78.6  | -63.2  |
| Equals: GROSS DOMESTIC PRODUCT                    | 601.1      | 664.3 | 663.6 | 712.6 | 775.0 | 800.7 | 779.1 | 828.3 | 843.2  | 933.8  | 1086.2 | 1127.7 |

**Table 1.2 Gross domestic product by expenditures at constant prices**

Series 200: 1993 SNA, Pa'anga, Fiscal year ending 30 June Data in millions

|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016   | 2017   | 2018   |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| <b>Series</b>                                     | <b>200</b>  |       |       |       |       |       |       |       |       |        |        |        |
| <b>Base year</b>                                  | <b>2011</b> |       |       |       |       |       |       |       |       |        |        |        |
| <b>Expenditures of the gross domestic product</b> |             |       |       |       |       |       |       |       |       |        |        |        |
| Final consumption expenditure                     | 860.4       | 878.5 | 885.8 | 896.4 | 846.9 | 880.6 | 908.4 | 918.1 | 960.5 | 1008.8 | 1057.9 | 1106.5 |
| Household final consumption expenditure           | 682.7       | 690.1 | 695.2 | 684.8 | 661.5 | 675.8 | 709.8 | 729.0 | 765.3 | 803.8  | 840.6  | 885.7  |
| NPISHs final consumption expenditure              | 44.4        | 49.0  | 43.9  | 47.2  | 51.1  | 56.1  | 46.9  | 40.8  | 38.6  | 49.5   | 53.5   | 52.6   |
| General government final consumption expenditure  | 133.3       | 139.4 | 146.7 | 164.5 | 134.3 | 148.7 | 151.7 | 148.2 | 156.6 | 155.4  | 163.8  | 168.2  |
| Gross capital formation                           | 156.5       | 154.8 | 181.2 | 215.1 | 274.9 | 267.8 | 189.8 | 195.3 | 224.6 | 257.7  | 335.9  | 301.5  |
| Gross fixed capital formation                     | 154.1       | 152.3 | 178.6 | 211.6 | 219.3 | 265.1 | 187.2 | 192.6 | 221.5 | 254.3  | 332.4  | 298.1  |
| Changes in inventories                            | 2.4         | 2.5   | 2.6   | 3.5   | 55.6  | 2.7   | 2.6   | 2.6   | 3.1   | 3.3    | 3.5    | 3.4    |
| Acquisitions less disposals of valuables          | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    |
| Exports of goods and services                     | 118.9       | 126.2 | 121.6 | 112.3 | 135.8 | 136.7 | 163.7 | 128.6 | 138.5 | 186.1  | 185.9  | 173.7  |
| Exports of goods                                  | 44.5        | 29.8  | 18.6  | 18.4  | 24.9  | 23.2  | 28.2  | 32.9  | 38.7  | 55.7   | 37.2   | 22.7   |
| Exports of services                               | 74.4        | 96.4  | 103.0 | 93.9  | 110.9 | 113.5 | 135.5 | 95.7  | 99.8  | 130.4  | 148.7  | 151.0  |
| Less: Imports of goods and services               | 435.8       | 433.6 | 435.9 | 446.5 | 469.0 | 461.3 | 449.6 | 450.3 | 555.0 | 607.3  | 641.4  | 647.6  |

|                                | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  |
|--------------------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Series</b>                  | <b>200</b>  |       |       |       |       |       |       |       |       |       |       |       |
| <b>Base year</b>               | <b>2011</b> |       |       |       |       |       |       |       |       |       |       |       |
| Imports of goods               | 322.0       | 342.0 | 340.2 | 350.0 | 372.6 | 338.3 | 326.8 | 331.6 | 388.8 | ...   | ...   | ...   |
| Imports of services            | 113.8       | 91.6  | 95.8  | 96.5  | 96.4  | 123.0 | 122.8 | 337.7 | 417.9 | 444.7 | 443.6 | 446.6 |
| Plus: Statistical discrepancy  | -9.8        | -14.4 | -24.7 | -23.4 | -13.6 | -42.0 | -54.7 | -19.3 | 27.6  | -10.6 | -59.0 | -53.3 |
| Equals: GROSS DOMESTIC PRODUCT | 690.2       | 711.6 | 727.9 | 754.0 | 775.0 | 781.9 | 757.5 | 791.6 | 768.6 | 845.3 | 938.4 | 934.2 |

**Table 1.3 Relations among product, income, savings, and net lending aggregates**

Series 200: 1993 SNA, Pa'anga, Fiscal year ending 30 June

Data in millions

|   | 2007       | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014   | 2015   | 2016   | 2017   | 2018   |
|---|------------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>200</b> |       |       |       |       |       |       |        |        |        |        |        |
| GROSS DOMESTIC PRODUCT  | 601.1      | 664.3 | 663.6 | 712.6 | 775.0 | 800.7 | 779.1 | 805.7  | 840.6  | 899.2  | 1007.7 | 1064.5 |
| Plus: Compensation of employees - from and to the rest of the world, net                      | 7.2        | 8.2   | 8.5   | 8.3   | 14.3  | 14.3  | 26.4  | 26.6   | 36.3   | 37.9   | 68.1   | 95.6   |
| Plus: Compensation of employees - from the rest of the world                                  | 7.4        | 8.3   | 8.6   | 8.5   | 14.5  | 14.4  | 26.5  | 29.2   | 39.1   | 42.4   | 74.3   | 99.7   |
| Less: Compensation of employees - to the rest of the world                                    | 0.1        | 0.1   | 0.1   | 0.2   | 0.1   | 0.1   | 0.1   | 2.6    | 2.8    | 4.5    | 6.1    | 4.1    |
| Plus: Property income - from and to the rest of the world, net                                | 7.1        | -1.0  | -0.3  | 2.4   | 6.7   | 9.7   | -1.5  | -20.9  | -27.5  | -33.0  | -27.3  | -30.2  |
| Plus: Property income - from the rest of the world  | 13.3       | 2.7   | 5.1   | 11.3  | 14.9  | 18.3  | 11.9  | 10.4   | 6.3    | 9.0    | 8.7    | 8.2    |
| Less: Property income - to the rest of the world  | 6.1        | 3.7   | 5.4   | 8.9   | 8.3   | 8.6   | 13.4  | 31.2   | 33.8   | 41.9   | 36.1   | 38.4   |
| Sum of Compensation of employees and property income - from and to the rest of the world, net | 14.3       | 7.2   | 8.2   | 10.7  | 21.0  | 24.0  | 24.9  | 5.7    | 8.8    | 5.0    | 40.8   | 65.4   |
| Plus: Sum of Compensation of employees and property income - from the rest of the world       | 20.7       | 11.0  | 13.7  | 19.8  | 29.4  | 32.7  | 38.4  | 39.5   | 45.4   | 51.4   | 83.0   | 107.9  |
| Less: Sum of Compensation of employees and property income - to the rest of the world         | 6.2        | 3.8   | 5.5   | 9.1   | 8.4   | 8.7   | 13.5  | 33.8   | 36.6   | 46.4   | 42.2   | 42.5   |
| Plus: Taxes less subsidies on production and imports - from and to the rest of the world, net | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    |
| Equals: GROSS NATIONAL INCOME   | 615.5      | 671.4 | 671.8 | 723.4 | 796.0 | 824.7 | 804.1 | 812.3  | 854.6  | ...    | ...    | ...    |
| Plus: Current transfers - from and to the rest of the world, net                              | 181.7      | 192.7 | 213.6 | 171.6 | 175.9 | 168.8 | 130.7 | 266.6  | 267.7  | 299.5  | 338.5  | 351.1  |
| Plus: Current transfers - from the rest of the world  | 202.6      | 220.8 | 235.7 | 193.2 | 193.2 | 181.8 | 148.9 | 280.7  | 283.0  | 366.0  | 407.8  | 413.4  |
| Less: Current transfers - to the rest of the world  | 20.9       | 28.1  | 22.1  | 21.6  | 17.3  | 13.1  | 18.2  | 14.1   | 15.3   | 66.5   | 69.3   | 62.3   |
| Equals: GROSS NATIONAL DISPOSABLE INCOME  | 797.2      | 864.1 | 885.4 | 895.0 | 971.9 | 993.4 | 934.8 | 1045.4 | 1144.9 | 305.3  | 380.3  | 417.6  |
| Less: Final consumption expenditure / Actual final consumption                                | 720.5      | 803.3 | 820.2 | 849.0 | 843.0 | 899.0 | 933.0 | 965.7  | 1031.9 | 1083.1 | 1215.5 | 1317.8 |
| Equals: SAVING, GROSS   | 76.7       | 60.8  | 65.2  | 46.1  | 129.0 | 94.3  | 1.3   | 70.3   | 115.0  | -777.8 | -835.2 | -900.2 |
| Plus: Capital transfers - from and to the rest of the world, net                              | 57.5       | 25.3  | 114.1 | 46.3  | 88.0  | 98.9  | 112.8 | 60.8   | 46.7   | 68.2   | 119.7  | 107.7  |
| Plus: Capital transfers - from the rest of the world  | 65.9       | 29.0  | 114.4 | 47.4  | 88.3  | 101.5 | 115.1 | 62.8   | 50.4   | 68.5   | 121.4  | 110.7  |
| Less: Capital transfers - to the rest of the world  | 8.3        | 3.7   | 0.3   | 1.1   | 0.3   | 2.5   | 2.3   | 1.9    | 3.7    | 0.3    | 1.6    | 3.0    |
| Less: Gross capital formation   | 128.8      | 138.3 | 151.4 | 211.2 | 274.9 | 265.8 | 182.2 | 186.2  | 215.1  | 238.1  | 315.0  | 290.1  |

|  | 2007       | 2008  | 2009 | 2010   | 2011  | 2012  | 2013  | 2014  | 2015  | 2016   | 2017    | 2018    |
|--|------------|-------|------|--------|-------|-------|-------|-------|-------|--------|---------|---------|
| <b>Series</b>  | <b>200</b> |       |      |        |       |       |       |       |       |        |         |         |
| Less: Acquisitions less disposals of non-produced non-financial assets   | ...        | ...   | ...  | ...    | ...   | ...   | ...   | ...   | ...   | ...    | ...     | ...     |
| Equals: NET LENDING (+) / NET BORROWING (-) OF THE NATION  | 5.4        | -52.1 | 27.9 | -118.8 | -57.9 | -72.5 | -68.1 | -83.6 | -19.4 | -948.2 | -1030.4 | -1082.6 |
| <b>Net values: Gross National Income / Gross National Disposable Income / Saving Gross less Consumption of fixed capital</b> |            |       |      |        |       |       |       |       |       |        |         |         |
| Less: Consumption of fixed capital   | ...        | ...   | ...  | ...    | ...   | ...   | ...   | ...   | ...   | ...    | ...     | ...     |
| Equals: NET NATIONAL INCOME  | ...        | ...   | ...  | ...    | ...   | ...   | ...   | ...   | ...   | ...    | ...     | ...     |
| Equals: NET NATIONAL DISPOSABLE INCOME   | ...        | ...   | ...  | ...    | ...   | ...   | ...   | ...   | ...   | ...    | ...     | ...     |
| Equals: SAVING, NET  | ...        | ...   | ...  | ...    | ...   | ...   | ...   | ...   | ...   | ...    | ...     | ...     |

**Table 2.1 Value added by industries at current prices (ISIC Rev. 3)**

Series 200: 1993 SNA, Pa'anga, Fiscal year ending 30 June

Data in millions

|   | 2007               | 2008               | 2009               | 2010               | 2011               | 2012               | 2013               | 2014  | 2015  | 2016  | 2017  | 2018  |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------|-------|-------|-------|-------|
| <b>Series</b>   | <b>200</b>         |                    |                    |                    |                    |                    |                    |       |       |       |       |       |
| <b>Industries</b>   |                    |                    |                    |                    |                    |                    |                    |       |       |       |       |       |
| Agriculture, hunting, forestry; fishing   | 100.4              | 98.0               | 101.8              | 116.9              | 132.0              | 133.8              | 137.4              | 137.2 | 149.1 | 151.8 | 173.3 | 180.6 |
| Agriculture, hunting, forestry  | 84.4               | 83.2               | 87.9               | 97.8               | 112.6              | 113.1              | 116.8              | 119.1 | 130.3 | 132.4 | 151.5 | 160.4 |
| Agriculture, hunting and related service activities   | 82.1               | 80.6               | 85.2               | 95.1               | 107.6              | 109.1              | 113.6              | 115.7 | 126.6 | 129.1 | 148.0 | 156.9 |
| Forestry, logging and related service activities  | 2.3                | 2.6                | 2.7                | 2.7                | 5.0                | 4.0                | 3.2                | 3.4   | 3.8   | 3.3   | 3.5   | 3.5   |
| Fishing   | 16.0               | 14.7               | 13.9               | 19.1               | 19.4               | 20.8               | 20.6               | 18.1  | 18.8  | 19.4  | 21.8  | 20.3  |
| Mining and quarrying  | 1.6                | 2.1                | 2.3                | 5.8                | 6.1                | 8.5                | 6.3                | 6.5   | 6.6   | 4.5   | 5.4   | 6.9   |
| Manufacturing   | 42.8               | 44.4               | 43.3               | 43.2               | 45.9               | 45.5               | 49.4               | 50.0  | 52.4  | 55.2  | 61.2  | 66.7  |
| Electricity, gas and water supply   | 14.2               | 16.7               | 18.0               | 17.3               | 20.4               | 22.6               | 21.2               | 23.6  | 24.3  | 26.3  | 28.2  | 27.3  |
| Construction  | 36.2               | 39.2               | 46.7               | 61.6               | 75.3               | 74.4               | 49.1               | 49.8  | 54.3  | 64.3  | 75.2  | 71.9  |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods; hotels and restaurants | 66.0               | 81.1               | 87.2               | 87.3               | 101.0              | 105.0              | 109.3              | 108.3 | 112.8 | 117.0 | 140.9 | 153.5 |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods                         | 51.6               | 65.2               | 70.6               | 69.6               | 78.1               | 80.8               | 82.7               | 83.7  | 87.3  | 86.6  | 104.0 | 116.6 |
| Hotels and restaurants  | 14.4               | 15.9               | 16.6               | 17.7               | 22.9               | 24.2               | 26.6               | 24.6  | 25.5  | 30.4  | 36.9  | 36.9  |
| Transport, storage and communications   | 33.1               | 37.7               | 44.1               | 48.9               | 47.9               | 49.5               | 50.0               | 51.6  | 56.5  | 62.5  | 69.7  | 73.9  |
| Financial intermediation; real estate, renting and business activities  | 122.0 <sup>a</sup> | 134.0 <sup>a</sup> | 130.8 <sup>a</sup> | 130.8 <sup>a</sup> | 138.5 <sup>a</sup> | 137.6 <sup>a</sup> | 135.6 <sup>a</sup> | 58.5  | 57.4  | 63.6  | 69.5  | 72.3  |
| Financial intermediation  | 42.3               | 49.9               | 41.6               | 41.1               | 45.0               | 43.7               | 41.6               | 44.5  | 42.6  | 48.0  | 51.9  | 54.0  |
| Real estate, renting and business activities  | 79.7 <sup>a</sup>  | 84.1 <sup>a</sup>  | 89.2 <sup>a</sup>  | 92.0 <sup>a</sup>  | 93.5 <sup>a</sup>  | 93.9 <sup>a</sup>  | 94.0 <sup>a</sup>  | 13.9  | 14.8  | 15.6  | 17.6  | 18.3  |
| Public administration and defence; compulsory social security   | 71.9               | 77.3               | 81.2               | 89.1               | 91.8               | 93.9               | 94.5               | 100.9 | 105.3 | 117.3 | 124.6 | 126.7 |
| Education; health and social work; other community, social and personal services  | 32.0               | 37.5               | 36.9               | 38.2               | 37.9               | 41.4               | 38.4               | 42.3  | 41.7  | 40.6  | 43.0  | 42.5  |
| Education   | 15.5               | 18.2               | 17.9               | 18.5               | 16.2               | 17.6               | 17.2               | 19.7  | 19.5  | 18.9  | 20.5  | 20.2  |
| Health and social work  | 3.5                | 4.0                | 3.8                | 4.0                | 4.2                | 4.7                | 4.1                | 4.6   | 4.5   | 4.3   | 4.8   | 4.7   |

|   | 2007               | 2008               | 2009               | 2010               | 2011               | 2012               | 2013               | 2014  | 2015  | 2016  | 2017   | 2018   |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------|-------|-------|--------|--------|
| <b>Series</b>   | <b>200</b>         |                    |                    |                    |                    |                    |                    |       |       |       |        |        |
| Other community, social and personal services                       | 13.0               | 15.3               | 15.2               | 15.7               | 17.5               | 19.1               | 17.1               | 18.0  | 17.7  | 17.4  | 17.8   | 17.7   |
| Private households with employed persons                            | ...                | ...                | ...                | ...                | ...                | ...                | ...                | ...   | ...   | ...   | ...    | ...    |
| Equals: VALUE ADDED, GROSS, in basic prices                         | 505.4 <sup>b</sup> | 553.4 <sup>b</sup> | 578.5 <sup>b</sup> | 628.3 <sup>b</sup> | 683.6 <sup>b</sup> | 699.6 <sup>b</sup> | 678.8 <sup>b</sup> | 692.0 | 731.9 | 774.5 | 864.6  | 903.5  |
| Less: Financial intermediation services indirectly measured (FISIM) | 14.7               | 15.4               | 13.6               | 13.2               | 13.4               | 12.7               | 12.5               | 12.1  | 11.1  | 18.8  | 21.0   | 22.6   |
| Plus: Taxes less Subsidies on products                              | 95.6               | 110.8              | 85.0               | 84.4               | 91.4               | 101.0              | 100.4              | 107.8 | 106.3 | 124.7 | 143.1  | 160.9  |
| Plus: Taxes on products   | 99.6               | 112.2              | 88.2               | 86.4               | 93.4               | 101.4              | 101.2              | 107.8 | 106.4 | 125.3 | 143.9  | 161.7  |
| Less: Subsidies on products   | 4.0                | 1.4                | 3.2                | 2.0                | 2.0                | 0.4                | 0.8                | 0.1   | 0.1   | 0.6   | 0.8    | 0.8    |
| Equals: GROSS DOMESTIC PRODUCT                                      | 601.1              | 664.3              | 663.6              | 712.6              | 775.0              | 800.7              | 779.1              | 828.3 | 843.2 | 933.8 | 1086.2 | 1127.7 |

<sup>a</sup> Includes Ownership of dwellings.

<sup>b</sup> The value of financial intermediation services indirectly measured (FISIM) is deducted from gross value added.

**Table 2.2 Value added by industries at constant prices (ISIC Rev. 3)**

Series 200: 1993 SNA, Pa'anga, Fiscal year ending 30 June

Data in millions

|   | 2007               | 2008               | 2009               | 2010               | 2011               | 2012               | 2013               | 2014  | 2015  | 2016  | 2017  | 2018  |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------|-------|-------|-------|-------|
| <b>Series</b>   | <b>200</b>         |                    |                    |                    |                    |                    |                    |       |       |       |       |       |
| <b>Base year</b>  | <b>2011</b>        |                    |                    |                    |                    |                    |                    |       |       |       |       |       |
| <b>Industries</b>   |                    |                    |                    |                    |                    |                    |                    |       |       |       |       |       |
| Agriculture, hunting, forestry; fishing   | 138.0              | 130.6              | 128.9              | 129.5              | 132.0              | 132.7              | 137.7              | 141.9 | 138.1 | 138.7 | 140.5 | 139.2 |
| Agriculture, hunting, forestry  | 117.5              | 111.7              | 113.2              | 110.8              | 112.6              | 115.1              | 117.0              | 122.4 | 117.2 | 115.9 | 117.8 | 118.5 |
| Agriculture, hunting and related service activities   | 114.6              | 108.6              | 110.0              | 107.9              | 107.6              | 111.4              | 113.9              | 119.2 | 113.5 | 113.0 | 114.8 | 115.5 |
| Forestry, logging and related service activities  | 2.9                | 3.1                | 3.2                | 2.9                | 5.0                | 3.7                | 3.1                | 3.2   | 3.7   | 3.0   | 3.0   | 3.0   |
| Fishing   | 20.5               | 18.9               | 15.7               | 18.7               | 19.4               | 17.6               | 20.7               | 19.5  | 20.9  | 22.8  | 22.8  | 20.7  |
| Mining and quarrying  | 1.7                | 2.1                | 2.3                | 5.8                | 6.1                | 8.5                | 6.3                | 6.5   | 6.6   | 4.4   | 5.1   | 5.6   |
| Manufacturing   | 44.7               | 44.2               | 44.1               | 43.4               | 45.9               | 44.7               | 47.7               | 47.7  | 49.7  | 50.3  | 52.2  | 52.3  |
| Electricity, gas and water supply   | 21.2               | 21.6               | 20.6               | 19.9               | 20.4               | 20.4               | 20.6               | 20.8  | 21.2  | 50.3  | 52.2  | 52.3  |
| Construction  | 42.8               | 43.2               | 58.3               | 71.0               | 75.3               | 76.2               | 53.4               | 55.2  | 62.9  | 75.9  | 88.0  | 77.6  |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods; hotels and restaurants | 89.2               | 97.6               | 101.8              | 97.8               | 101.0              | 101.5              | 104.1              | 104.2 | 109.5 | 120.3 | 210.9 | 135.3 |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods                         | 68.8               | 75.9               | 78.6               | 75.6               | 78.1               | 78.7               | 80.7               | 80.9  | 84.4  | 93.4  | 183.1 | 107.5 |
| Hotels and restaurants  | 20.4               | 21.7               | 23.2               | 22.2               | 22.9               | 22.8               | 23.4               | 23.3  | 25.1  | 26.9  | 27.9  | 27.8  |
| Transport, storage and communications   | 35.5               | 37.0               | 42.6               | 49.4               | 47.9               | 48.2               | 48.7               | 49.0  | 55.1  | 59.6  | 64.9  | 69.5  |
| Financial intermediation, real estate, renting and business activities  | 140.4 <sup>a</sup> | 146.4 <sup>a</sup> | 135.5 <sup>a</sup> | 135.5 <sup>a</sup> | 138.5 <sup>a</sup> | 136.3 <sup>a</sup> | 133.6 <sup>a</sup> | 55.6  | 54.9  | 61.0  | 62.9  | 64.4  |
| Financial intermediation  | 52.7               | 56.7               | 44.8               | 43.6               | 45.0               | 42.3               | 40.1               | 41.9  | 40.3  | 45.4  | 46.0  | 47.8  |
| Real estate, renting and business activities  | 87.7 <sup>a</sup>  | 89.7 <sup>a</sup>  | 90.7 <sup>a</sup>  | 91.9 <sup>a</sup>  | 93.5 <sup>a</sup>  | 94.0 <sup>a</sup>  | 93.5 <sup>a</sup>  | 13.8  | 14.6  | 15.6  | 16.9  | 16.6  |
| Public administration and defence; compulsory social security   | 84.5               | 88.4               | 90.6               | 91.4               | 91.8               | 93.2               | 94.6               | 95.0  | 96.6  | 96.9  | 95.3  | 95.0  |
| Education; health and social work; other community, social and personal services  | 34.5               | 37.2               | 34.4               | 36.3               | 37.9               | 40.5               | 36.5               | 39.2  | 37.3  | 39.9  | 41.8  | 41.3  |

|   | 2007               | 2008               | 2009               | 2010               | 2011               | 2012               | 2013               | 2014  | 2015  | 2016  | 2017  | 2018  |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------|-------|-------|-------|-------|
| <b>Series</b>   | <b>200</b>         |                    |                    |                    |                    |                    |                    |       |       |       |       |       |
| <b>Base year</b>  | <b>2011</b>        |                    |                    |                    |                    |                    |                    |       |       |       |       |       |
| Education   | 16.5               | 17.1               | 15.1               | 16.2               | 16.2               | 17.6               | 17.2               | 19.3  | 18.8  | 18.2  | 19.7  | 19.5  |
| Health and social work  | 3.8                | 4.4                | 4.2                | 4.3                | 4.2                | 4.7                | 4.1                | 4.4   | 4.1   | 4.4   | 4.4   | 4.4   |
| Other community, social and personal services                       | 14.2               | 15.7               | 15.1               | 15.8               | 17.5               | 18.2               | 15.2               | 15.5  | 14.5  | 17.3  | 17.7  | 17.4  |
| Private households with employed persons                            | ...                | ...                | ...                | ...                | ...                | ...                | ...                | ...   | ...   | ...   | ...   | ...   |
| Equals: VALUE ADDED, GROSS, in basic prices                         | 614.0 <sup>b</sup> | 630.8 <sup>b</sup> | 644.3 <sup>b</sup> | 665.8 <sup>b</sup> | 683.6 <sup>b</sup> | 689.6 <sup>b</sup> | 671.2 <sup>b</sup> | 684.0 | 703.1 | 734.5 | 770.8 | 772.3 |
| Less: Financial intermediation services indirectly measured (FISIM) | 18.3               | 17.6               | 14.7               | 14.0               | 13.4               | 12.3               | 12.0               | 11.4  | 10.4  | 17.8  | 18.5  | 18.7  |
| Plus: Taxes less Subsidies on products                              | 76.3               | 80.8               | 83.6               | 88.1               | 91.4               | 92.3               | 86.3               | 88.2  | 93.1  | 100.2 | 108.6 | 108.6 |
| Plus: Taxes on products   | 77.9               | 82.5               | 85.4               | 90.0               | 93.4               | 94.3               | 88.2               | 90.1  | 95.1  | 102.4 | 111.0 | 110.9 |
| Less: Subsidies on products   | 1.6                | 1.7                | 1.8                | 1.9                | 2.0                | 2.0                | 1.9                | 1.9   | 2.0   | 2.1   | 2.3   | 2.3   |
| Equals: GROSS DOMESTIC PRODUCT                                      | 690.2              | 711.6              | 727.9              | 754.0              | 775.0              | 781.9              | 757.5              | 791.6 | 768.6 | 845.3 | 938.4 | 934.2 |

<sup>a</sup> Includes Ownership of dwellings.

<sup>b</sup> The value of financial intermediation services indirectly measured (FISIM) is deducted from gross value added.



## Trinidad and Tobago

### Source

Reply to the United Nations national accounts questionnaire from the Central Statistical Office, Port-of-Spain. The official estimates are published by the Central Statistical Office in the "National Income of Trinidad and Tobago" and in the "Annual Statistical Digest".

The Central Statistical Office derives most of the data from an annual sample survey of establishments, which incorporates the major players in all sectors of the economy. The large establishments are selected with certainty. Most industries are usually dominated by at least one significant establishment. In some industries where many establishments exist (Bakeries, Printing, Furniture Manufacturers, Distribution) simple random sampling is most often used. Data are collected annually via an establishment survey that captures data on, inter alia, employment (male/female), ownership, expenses/intermediate costs, receipts, inventories, consumption of fixed capital, capital formation, cash flow statement, and assets and liabilities.

The national accounts, in principle, cover all the resident institutional units operating in Trinidad and Tobago whether locally or foreign owned. Both units in the formal sector and units engaged in informal activities (taxi drivers, small farmers, own account construction workers and self employed professionals) are included in the data. Transactions in goods and services and distributive transactions and other accumulation entries are covered. The accounts published cover both Trinidad and The sister isle Tobago. Attempts are currently being made by a Tobago based research organization to derive separate GDP estimates for Tobago. Illegal activities are covered in principle, as are all informal activities.

### General

The concepts and definitions utilized are broadly consistent with those included in 1993 SNA. Where there are exceptions due to unavailability of data, these are clearly stated. For example, imports are still valued c.i.f, while consumption of fixed capital is compiled as derived from business accounts. No estimates are made for consumption of fixed capital as it applies to Government, as estimates of the value of the stock of capital owned by government do not exist. No adjustments are as yet made for holding gains/losses on inventories, which would primarily affect the following industries: Petroleum Exploration, Natural Gas Processing and Refining, Oil Refining and Petrochemicals.

Two industrial classification systems are used for the national accounts: ISIC Rev. 4, and the Trinidad and Tobago Industrial Classification System used for National Accounts (TTSNA). In the latter, Petroleum Industries includes the following activities: Exploration and Production, Refineries, Petrochemicals, LNG, Service Contractors, Marketing and Distribution of Petroleum Products, Asphalt. Since the economy is still largely petroleum based, this modification was implemented to ensure that all Petroleum based industries were together under category. In addition, Sugar Refineries and Distilleries (Rum Manufacturers) are included in Sugar, which in turn forms part of the Agriculture Industry.

The time of recording is generally on an accrual basis, except for government accounts, which are derived from administrative records, which are kept on a cash basis. Inventories are valued at producers prices for own output and at purchasers prices when acquired from other institutional units. Exports are valued free on board (f.o.b.), and imports as stated earlier are still valued at c.i.f values.

Deflation is used to derive data at constant prices for most services, while extrapolation is used calculate data at constant prices in Agriculture, Manufacturing and Oil industries. In the TT SNA, output is valued at producers' prices -Taxes on production and imports are included in the data, but not subsidies- (e.g. raw materials imported by manufacturers and the finished goods imported for resale in the same condition as purchased by distributors contain taxes and duties, but they can not be easily distinguished at the firm or industry level). GDP is valued at market prices. Adjustments are made to convert reported data from a fiscal to a calendar year basis.

## Methodology:

### Overview of GDP Compilation

The basic accounts which reflect GDP on an industry basis at both current and constant prices are published on an annual basis, as are the other aggregates and components- Expenditure on the GDP, Cost structure of the GDP, National Disposable Account, Capital Finance Account, External Transactions, and Relations among National Accounting Aggregates.

The Board of Internal Revenue (BIR) provides an alternative source of data where missing data are involved. Ratio estimates are used to estimate for non- responding firms, especially those in the informal sector. GDP is not estimated from the Income side; neither there is an independent estimate of Private Final Consumption Expenditure that would provide for a more reliable estimate in the Expenditure side. This is treated as a residual after the other components. However, at the industry level rigorous checks are made to ensure the integrity and the consistency of the data. Direct deflation of value added is still widely used to derive constant price estimates by industry.

Estimates for the Agriculture industry are based on quantity and price data obtained from the Agriculture Statistics Division of the CSO and other Administrative sources. Administrative sources are also used to supplement information for Construction and Distribution. Because of the many small businesses in these industries and their informal nature, annual survey data are supplemented with information derived from the Board of Internal Revenue (BIR). For some industries in transport, notably taxis and own account truckers, the estimates are based on data derived from the Motor Vehicle Licensing Department. As stated earlier, government data are derived from administrative sources. Information on Business Services is obtained from the BIR.

In the Personal Services Industry, most of the estimates are arrived at from the expenditure side and as a result Household Budget Survey data for 1997/98 are used. For the later years, the estimates are derived using changes in the price indices for these selected services (e.g., private doctors, auto mechanics, tailors hairdressers, gardeners) The change in the number of households which is obtained from the Population Division is used with these price changes to derive current price estimates for the respective years 1999, 2000, 2001, 2002 etc.

Education includes both the education services provided by Government, which is obtained from administrative sources, as well as the private educational institutions, the data for which are derived via the annual establishment survey.

FISIM is derived from data submitted by banks and other financial intermediaries.

The estimates for the Health industry include only Private Medical Practitioners and Private Hospitals. Health Services provided by Government are included in with Public Administration and Defense, as separate data for government hospitals and clinics are not available.

Estimates for own account housing (Dwelling Services) are Benchmarked Estimates which uses a combination of estimates of the housing stock (Approved building Plans) and the RPI index for rents. Plans exist to re examine this benchmark by using the data captured in the 2000 Population and Housing Census in which all Owners /occupiers were required to report the rent they would charge if they were to rent their dwelling.

**Table 2.4 Value added by industries at current prices (ISIC Rev. 4)**

| Series 200: 1993 SNA, Trinidad and Tobago dollar, Western calendar year                           |            |      |      |      |      |          |          |          |          |          | Data in millions |      |
|---|------------|------|------|------|------|----------|----------|----------|----------|----------|------------------|------|
|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012     | 2013     | 2014     | 2015     | 2016     | 2017             | 2018 |
| <b>Series</b>   | <b>200</b> |      |      |      |      |          |          |          |          |          |                  |      |
| <b>Industries</b>   |            |      |      |      |      |          |          |          |          |          |                  |      |
| Agriculture, forestry and fishing   |            |      |      |      |      | 600.0    | 636.7    | 608.3    | 695.2    | 739.5    | 715.3            |      |
| Manufacturing, mining and quarrying and other industrial activities                               |            |      |      |      |      | 73774.2  | 72807.0  | 73065.4  | 47720.3  | 43343.2  | 48308.5          |      |
| Mining and quarrying  |            |      |      |      |      | 35566.6  | 39208.2  | 37872.6  | 20985.3  | 13388.9  | 16053.1          |      |
| Manufacturing   |            |      |      |      |      | 31913.2  | 26798.6  | 28506.9  | 22620.4  | 25359.2  | 26899.5          |      |
| Electricity, gas, steam and air conditioning supply   |            |      |      |      |      | 4519.8   | 5160.9   | 4808.5   | 2407.9   | 2094.1   | 2664.4           |      |
| Water supply; sewerage, waste management and remediation activities                               |            |      |      |      |      | 1774.7   | 1639.3   | 1877.4   | 1706.7   | 2500.9   | 2691.4           |      |
| Construction  |            |      |      |      |      | 8778.5   | 9343.9   | 9778.1   | 9918.8   | 9354.3   | 8942.3           |      |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities |            |      |      |      |      | 39190.7  | 43456.4  | 45100.2  | 44800.5  | 43370.6  | 38339.8          |      |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                              |            |      |      |      |      | 30833.2  | 35197.8  | 37286.8  | 36712.2  | 34433.4  | 29043.1          |      |
| Transportation and storage  |            |      |      |      |      | 6168.2   | 6156.8   | 5733.9   | 6043.7   | 6857.7   | 7219.2           |      |
| Accommodation and food service activities   |            |      |      |      |      | 2189.3   | 2101.7   | 2079.5   | 2044.6   | 2079.5   | 2077.5           |      |
| Information and communication   |            |      |      |      |      | 3917.7   | 4040.8   | 4429.0   | 4371.1   | 4712.9   | 4801.4           |      |
| Financial and insurance activities  |            |      |      |      |      | 10338.2  | 10522.5  | 10489.6  | 10387.0  | 10984.1  | 11700.7          |      |
| Real estate activities  |            |      |      |      |      | 3037.1   | 3039.1   | 3047.9   | 3084.4   | 3129.5   | 3175.6           |      |
| Professional, scientific, technical, administrative and support service activities                |            |      |      |      |      | 5654.7   | 7234.6   | 6938.3   | 9143.7   | 9001.4   | 9649.3           |      |
| Professional, scientific and technical activities   |            |      |      |      |      | 2425.0   | 2896.6   | 3040.0   | 3072.2   | 3023.7   | 3739.7           |      |
| Administrative and support service activities   |            |      |      |      |      | 3229.7   | 4338.0   | 3898.3   | 6071.5   | 5977.6   | 5909.5           |      |
| Public administration and defence, education, human health and social work activities             |            |      |      |      |      | 14913.0  | 15918.0  | 16776.4  | 19202.5  | 19109.6  | 19784.4          |      |
| Public administration and defence; compulsory social security                                     |            |      |      |      |      | 10758.4  | 11690.7  | 12608.8  | 14162.3  | 14421.0  | 15048.7          |      |
| Education   |            |      |      |      |      | 3662.5   | 3686.6   | 3629.0   | 4493.5   | 4139.7   | 4182.9           |      |
| Human health and social work activities   |            |      |      |      |      | 492.1    | 540.8    | 538.7    | 546.7    | 548.9    | 552.8            |      |
| Other service activities  |            |      |      |      |      | 1152.1   | 1496.1   | 1573.8   | 1764.6   | 1894.9   | 1829.7           |      |
| Arts, entertainment and recreation  |            |      |      |      |      | 385.4    | 467.5    | 494.4    | 559.1    | 522.9    | 431.1            |      |
| Other service activities  |            |      |      |      |      | 606.5    | 716.9    | 748.2    | 828.1    | 942.0    | 1065.5           |      |
| Private households with employed persons  |            |      |      |      |      | 160.2    | 311.6    | 331.2    | 377.4    | 430.0    | 333.1            |      |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup>  |            |      |      |      |      | 158212.6 | 165134.4 | 168447.6 | 147744.5 | 142259.4 | 143711.4         |      |
| Less: Financial intermediation services indirectly measured (FISIM)                               |            |      |      |      |      | 3143.6   | 3360.8   | 3359.4   | 3343.6   | 3380.5   | 3535.6           |      |
| Plus: Taxes less Subsidies on products  |            |      |      |      |      | 6532.5   | 6100.4   | 5879.0   | 7880.1   | 6485.6   | 5973.4           |      |
| Equals: GROSS DOMESTIC PRODUCT  |            |      |      |      |      | 164745.1 | 171234.8 | 174326.6 | 155624.5 | 148745.0 | 149684.8         |      |

<sup>a</sup> The value of financial intermediation services indirectly measured (FISIM) is deducted from gross value added.

Table 2.5 Value added by industries at constant prices (ISIC Rev. 4)

| Series 200: 1993 SNA, Trinidad and Tobago dollar, Western calendar year                           |      |      |      |      |      |          |          |          |          |          | Data in millions |             |  |
|---|------|------|------|------|------|----------|----------|----------|----------|----------|------------------|-------------|--|
|   | 2007 | 2008 | 2009 | 2010 | 2011 | 2012     | 2013     | 2014     | 2015     | 2016     | 2017             | 2018        |  |
| <b>Series</b>   |      |      |      |      |      |          |          |          |          |          |                  | <b>200</b>  |  |
| <b>Base year</b>  |      |      |      |      |      |          |          |          |          |          |                  | <b>2012</b> |  |
| <b>Industries</b>   |      |      |      |      |      |          |          |          |          |          |                  |             |  |
| Agriculture, forestry and fishing   |      |      |      |      |      | 600.0    | 587.2    | 568.3    | 686.2    | 582.8    | 566.6            |             |  |
| Manufacturing, mining and quarrying and other industrial activities                               |      |      |      |      |      | 73774.2  | 74942.5  | 73560.9  | 71648.9  | 64841.6  | 63086.4          |             |  |
| Mining and quarrying  |      |      |      |      |      | 35566.6  | 36280.9  | 35941.2  | 34792.3  | 30190.5  | 29511.8          |             |  |
| Manufacturing   |      |      |      |      |      | 31913.2  | 32377.4  | 31519.7  | 30930.3  | 29216.0  | 28270.2          |             |  |
| Electricity, gas, steam and air conditioning supply   |      |      |      |      |      | 4519.8   | 4566.2   | 4472.4   | 4275.0   | 3757.3   | 3601.1           |             |  |
| Water supply; sewerage, waste management and remediation activities                               |      |      |      |      |      | 1774.7   | 1718.0   | 1627.7   | 1651.3   | 1677.8   | 1703.3           |             |  |
| Construction  |      |      |      |      |      | 8778.5   | 9437.5   | 9627.3   | 9472.8   | 8976.6   | 8549.5           |             |  |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities |      |      |      |      |      | 39190.7  | 37168.2  | 37275.4  | 37731.2  | 35286.8  | 33152.3          |             |  |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                              |      |      |      |      |      | 30833.2  | 28366.0  | 28213.6  | 28763.1  | 26629.7  | 24117.7          |             |  |
| Transportation and storage  |      |      |      |      |      | 6168.2   | 6574.4   | 6818.7   | 6700.4   | 6439.0   | 6887.7           |             |  |
| Accommodation and food service activities   |      |      |      |      |      | 2189.3   | 2227.8   | 2243.1   | 2267.7   | 2218.0   | 2146.9           |             |  |
| Information and communication   |      |      |      |      |      | 3917.7   | 3999.1   | 4038.2   | 4142.2   | 4135.1   | 4014.1           |             |  |
| Financial and insurance activities  |      |      |      |      |      | 10338.2  | 11540.7  | 12616.1  | 13977.0  | 15035.8  | 15635.8          |             |  |
| Real estate activities  |      |      |      |      |      | 3037.1   | 3051.2   | 3060.4   | 3075.7   | 3089.6   | 3102.4           |             |  |
| Professional, scientific, technical, administrative and support service activities                |      |      |      |      |      | 5654.7   | 6853.4   | 6419.5   | 7315.9   | 7122.6   | 7541.1           |             |  |
| Professional, scientific and technical activities   |      |      |      |      |      | 2425.0   | 2766.2   | 2839.9   | 2432.8   | 2368.5   | 2894.3           |             |  |
| Administrative and support service activities   |      |      |      |      |      | 3229.7   | 4087.2   | 3579.5   | 4883.0   | 4754.0   | 4646.8           |             |  |
| Public administration and defence, education, human health and social work activities             |      |      |      |      |      | 14913.0  | 15119.2  | 15597.4  | 15817.4  | 16131.8  | 16349.0          |             |  |
| Public administration and defence; compulsory social security                                     |      |      |      |      |      | 10758.4  | 10888.5  | 11289.2  | 11434.7  | 11556.5  | 11646.0          |             |  |
| Education   |      |      |      |      |      | 3662.5   | 3736.5   | 3812.2   | 3885.1   | 4076.1   | 4202.2           |             |  |
| Human health and social work activities   |      |      |      |      |      | 492.1    | 494.2    | 496.0    | 497.6    | 499.2    | 500.8            |             |  |
| Other service activities  |      |      |      |      |      | 1152.1   | 1159.9   | 1170.0   | 1173.2   | 1180.6   | 1175.6           |             |  |
| Arts, entertainment and recreation  |      |      |      |      |      | 385.4    | 387.1    | 388.4    | 389.7    | 390.9    | 392.2            |             |  |
| Other service activities  |      |      |      |      |      | 606.5    | 610.4    | 617.1    | 617.0    | 621.1    | 612.8            |             |  |
| Private households with employed persons  |      |      |      |      |      | 160.2    | 162.4    | 164.4    | 166.5    | 168.6    | 170.7            |             |  |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup>  |      |      |      |      |      | 158212.4 | 160556.4 | 160649.6 | 161683.3 | 153014.5 | 149854.6         |             |  |
| Less: Financial intermediation services indirectly measured (FISIM)                               |      |      |      |      |      | 3143.9   | 3302.5   | 3283.8   | 3357.2   | 3368.7   | 3318.2           |             |  |
| Plus: Taxes less Subsidies on products  |      |      |      |      |      | 6532.5   | 5804.4   | 5291.6   | 6775.7   | 5409.2   | 4868.3           |             |  |
| Equals: GROSS DOMESTIC PRODUCT  |      |      |      |      |      | 164744.9 | 166360.8 | 165941.3 | 168458.9 | 158423.6 | 154722.9         |             |  |

<sup>a</sup> The value of financial intermediation services indirectly measured (FISIM) is deducted from gross value added.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Total Economy**

| Series 200: 1993 SNA, Trinidad and Tobago dollar, Western calendar year |            |      |      |      |      |          |          |          |          |          |          | Data in millions |
|---|------------|------|------|------|------|----------|----------|----------|----------|----------|----------|------------------|
|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>   | <b>200</b> |      |      |      |      |          |          |          |          |          |          |                  |
| Output, at basic prices   |            |      |      |      |      | 340957.8 | 356543.1 | 358473.9 | 316250.3 | 286651.0 | 294757.2 |                  |
| Less: Intermediate consumption, at purchaser's prices                   |            |      |      |      |      | 179601.5 | 188047.9 | 186666.9 | 165162.3 | 141011.1 | 147511.0 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup>                |            |      |      |      |      | 158212.6 | 165134.4 | 168447.6 | 147744.5 | 142259.4 | 143711.4 |                  |
| Compensation of employees   |            |      |      |      |      | ...      | ...      | ...      | ...      | ...      | ...      |                  |
| Taxes on production and imports, less Subsidies                         |            |      |      |      |      | ...      | ...      | ...      | ...      | ...      | ...      |                  |
| OPERATING SURPLUS, GROSS  |            |      |      |      |      | ...      | ...      | ...      | ...      | ...      | ...      |                  |
| MIXED INCOME, GROSS   |            |      |      |      |      | ...      | ...      | ...      | ...      | ...      | ...      |                  |
| Gross capital formation   |            |      |      |      |      | ...      | ...      | ...      | ...      | ...      | ...      |                  |

<sup>a</sup> The value of financial intermediation services indirectly measured (FISIM) is deducted from gross value added.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Agriculture, forestry and fishing (A)**

| Series 200: 1993 SNA, Trinidad and Tobago dollar, Western calendar year |            |      |      |      |      |        |        |        |        |        |        | Data in millions |
|---|------------|------|------|------|------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>200</b> |      |      |      |      |        |        |        |        |        |        |                  |
| Output, at basic prices   |            |      |      |      |      | 1390.2 | 1439.7 | 1482.7 | 1442.7 | 1610.4 | 1620.6 |                  |
| Less: Intermediate consumption, at purchaser's prices                   |            |      |      |      |      | 790.2  | 803.0  | 874.5  | 747.5  | 870.9  | 906.0  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices                             |            |      |      |      |      | 600.0  | 636.7  | 608.3  | 695.2  | 739.5  | 715.3  |                  |
| Compensation of employees   |            |      |      |      |      | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Taxes on production and imports, less Subsidies                         |            |      |      |      |      | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| OPERATING SURPLUS, GROSS  |            |      |      |      |      | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| MIXED INCOME, GROSS   |            |      |      |      |      | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Gross capital formation   |            |      |      |      |      | ...    | ...    | ...    | ...    | ...    | ...    |                  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Manufacturing, mining and quarrying and other industrial activities (B+C+D+E)**

| Series 200: 1993 SNA, Trinidad and Tobago dollar, Western calendar year |            |      |      |      |      |          |          |          |          |          |          | Data in millions |
|---|------------|------|------|------|------|----------|----------|----------|----------|----------|----------|------------------|
|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>   | <b>200</b> |      |      |      |      |          |          |          |          |          |          |                  |
| Output, at basic prices   |            |      |      |      |      | 191231.5 | 185062.6 | 177554.0 | 132581.8 | 109708.9 | 125349.6 |                  |
| Less: Intermediate consumption, at purchaser's prices                   |            |      |      |      |      | 117457.2 | 112255.6 | 104488.6 | 84861.4  | 66365.7  | 77041.1  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices                             |            |      |      |      |      | 73774.2  | 72807.0  | 73065.4  | 47720.3  | 43343.2  | 48308.5  |                  |

|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>200</b> |      |      |      |      |      |      |      |      |      |      |      |
| Compensation of employees                       | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Taxes on production and imports, less Subsidies | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Mining and quarrying (B)**

Series 200: 1993 SNA, Trinidad and Tobago dollar, Western calendar year

Data in millions

|   | 2007       | 2008    | 2009    | 2010    | 2011    | 2012    | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|---------|---------|---------|---------|---------|------|------|------|------|------|------|
| <b>Series</b>   | <b>200</b> |         |         |         |         |         |      |      |      |      |      |      |
| Output, at basic prices                               | 53769.3    | 60518.1 | 53469.7 | 32596.9 | 20813.7 | 24677.1 |      |      |      |      |      |      |
| Less: Intermediate consumption, at purchaser's prices | 18202.7    | 21309.9 | 15597.1 | 11611.6 | 7424.7  | 8624.0  |      |      |      |      |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 35566.6    | 39208.2 | 37872.6 | 20985.3 | 13388.9 | 16053.1 |      |      |      |      |      |      |
| Compensation of employees                             | ...        | ...     | ...     | ...     | ...     | ...     | ...  | ...  | ...  | ...  | ...  | ...  |
| Taxes on production and imports, less Subsidies       | ...        | ...     | ...     | ...     | ...     | ...     | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                              | ...        | ...     | ...     | ...     | ...     | ...     | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                                   | ...        | ...     | ...     | ...     | ...     | ...     | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                               | ...        | ...     | ...     | ...     | ...     | ...     | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Manufacturing (C)**

Series 200: 1993 SNA, Trinidad and Tobago dollar, Western calendar year

Data in millions

|   | 2007       | 2008     | 2009     | 2010    | 2011    | 2012    | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|----------|----------|---------|---------|---------|------|------|------|------|------|------|
| <b>Series</b>   | <b>200</b> |          |          |         |         |         |      |      |      |      |      |      |
| Output, at basic prices                               | 126618.3   | 112372.9 | 112328.9 | 90089.3 | 79364.5 | 90394.4 |      |      |      |      |      |      |
| Less: Intermediate consumption, at purchaser's prices | 94705.1    | 85574.3  | 83822.0  | 67468.9 | 54005.3 | 63494.9 |      |      |      |      |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 31913.2    | 26798.6  | 28506.9  | 22620.4 | 25359.2 | 26899.5 |      |      |      |      |      |      |
| Compensation of employees                             | ...        | ...      | ...      | ...     | ...     | ...     | ...  | ...  | ...  | ...  | ...  | ...  |
| Taxes on production and imports, less Subsidies       | ...        | ...      | ...      | ...     | ...     | ...     | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                              | ...        | ...      | ...      | ...     | ...     | ...     | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                                   | ...        | ...      | ...      | ...     | ...     | ...     | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                               | ...        | ...      | ...      | ...     | ...     | ...     | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Electricity, gas, steam and air conditioning supply (D)**

| Series 200: 1993 SNA, Trinidad and Tobago dollar, Western calendar year |            |      |      |      |      |        |        |        |        |        |        | Data in millions |
|---|------------|------|------|------|------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>200</b> |      |      |      |      |        |        |        |        |        |        |                  |
| Output, at basic prices   |            |      |      |      |      | 7532.7 | 8443.0 | 8200.6 | 6008.8 | 5442.8 | 6209.0 |                  |
| Less: Intermediate consumption, at purchaser's prices                   |            |      |      |      |      | 3012.9 | 3282.1 | 3392.1 | 3600.9 | 3348.7 | 3544.6 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices                             |            |      |      |      |      | 4519.8 | 5160.9 | 4808.5 | 2407.9 | 2094.1 | 2664.4 |                  |
| Compensation of employees   |            |      |      |      |      | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Taxes on production and imports, less Subsidies                         |            |      |      |      |      | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| OPERATING SURPLUS, GROSS  |            |      |      |      |      | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| MIXED INCOME, GROSS   |            |      |      |      |      | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Gross capital formation   |            |      |      |      |      | ...    | ...    | ...    | ...    | ...    | ...    |                  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Water supply; sewerage, waste management and remediation activities (E)**

| Series 200: 1993 SNA, Trinidad and Tobago dollar, Western calendar year |            |      |      |      |      |        |        |        |        |        |        | Data in millions |
|---|------------|------|------|------|------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>200</b> |      |      |      |      |        |        |        |        |        |        |                  |
| Output, at basic prices   |            |      |      |      |      | 3311.2 | 3728.6 | 3554.8 | 3886.8 | 4087.9 | 4069.0 |                  |
| Less: Intermediate consumption, at purchaser's prices                   |            |      |      |      |      | 1536.6 | 2089.2 | 1677.4 | 2180.1 | 1587.0 | 1377.6 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices                             |            |      |      |      |      | 1774.7 | 1639.3 | 1877.4 | 1706.7 | 2500.9 | 2691.4 |                  |
| Compensation of employees   |            |      |      |      |      | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Taxes on production and imports, less Subsidies                         |            |      |      |      |      | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| OPERATING SURPLUS, GROSS  |            |      |      |      |      | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| MIXED INCOME, GROSS   |            |      |      |      |      | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Gross capital formation   |            |      |      |      |      | ...    | ...    | ...    | ...    | ...    | ...    |                  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Construction (F)**

| Series 200: 1993 SNA, Trinidad and Tobago dollar, Western calendar year |            |      |      |      |      |         |         |         |         |         |         | Data in millions |
|---|------------|------|------|------|------|---------|---------|---------|---------|---------|---------|------------------|
|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>   | <b>200</b> |      |      |      |      |         |         |         |         |         |         |                  |
| Output, at basic prices   |            |      |      |      |      | 22980.5 | 25476.3 | 27635.9 | 27726.8 | 24497.7 | 23316.2 |                  |
| Less: Intermediate consumption, at purchaser's prices                   |            |      |      |      |      | 14201.9 | 16132.4 | 17857.8 | 17808.0 | 15143.4 | 14373.9 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices                             |            |      |      |      |      | 8778.5  | 9343.9  | 9778.1  | 9918.8  | 9354.3  | 8942.3  |                  |
| Compensation of employees   |            |      |      |      |      | ...     | ...     | ...     | ...     | ...     | ...     |                  |

|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>200</b> |      |      |      |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies |            |      |      |      |      | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        |            |      |      |      |      | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             |            |      |      |      |      | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         |            |      |      |      |      | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Wholesale and retail trade, transportation and storage, accommodation and food service activities (G+H+I)**

Series 200: 1993 SNA, Trinidad and Tobago dollar, Western calendar year Data in millions

|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|---|------------|------|------|------|------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>   | <b>200</b> |      |      |      |      |         |         |         |         |         |         |      |
| Output, at basic prices                               |            |      |      |      |      | 67647.9 | 81040.5 | 84085.1 | 84206.1 | 79669.5 | 70117.9 |      |
| Less: Intermediate consumption, at purchaser's prices |            |      |      |      |      | 28457.3 | 37584.1 | 38984.9 | 39405.7 | 36298.9 | 31778.0 |      |
| Equals: VALUE ADDED, GROSS, at basic prices           |            |      |      |      |      | 39190.7 | 43456.4 | 45100.2 | 44800.5 | 43370.6 | 38339.8 |      |
| Compensation of employees                             |            |      |      |      |      | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Taxes on production and imports, less Subsidies       |            |      |      |      |      | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| OPERATING SURPLUS, GROSS                              |            |      |      |      |      | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| MIXED INCOME, GROSS                                   |            |      |      |      |      | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Gross capital formation                               |            |      |      |      |      | ...     | ...     | ...     | ...     | ...     | ...     | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Wholesale and retail trade; repair of motor vehicles and motorcycles (G)**

Series 200: 1993 SNA, Trinidad and Tobago dollar, Western calendar year Data in millions

|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|---|------------|------|------|------|------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>   | <b>200</b> |      |      |      |      |         |         |         |         |         |         |      |
| Output, at basic prices                               |            |      |      |      |      | 49740.3 | 62750.1 | 65896.6 | 65145.7 | 60219.3 | 50071.8 |      |
| Less: Intermediate consumption, at purchaser's prices |            |      |      |      |      | 18907.1 | 27552.3 | 28609.9 | 28433.5 | 25785.8 | 21028.6 |      |
| Equals: VALUE ADDED, GROSS, at basic prices           |            |      |      |      |      | 30833.2 | 35197.8 | 37286.8 | 36712.2 | 34433.4 | 29043.1 |      |
| Compensation of employees                             |            |      |      |      |      | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Taxes on production and imports, less Subsidies       |            |      |      |      |      | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| OPERATING SURPLUS, GROSS                              |            |      |      |      |      | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| MIXED INCOME, GROSS                                   |            |      |      |      |      | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Gross capital formation                               |            |      |      |      |      | ...     | ...     | ...     | ...     | ...     | ...     | ...  |



**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Transportation and storage (H)**

| Series 200: 1993 SNA, Trinidad and Tobago dollar, Western calendar year |            |      |      |      |      |         |         |         |         |         |         | Data in millions |
|---|------------|------|------|------|------|---------|---------|---------|---------|---------|---------|------------------|
|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>   | <b>200</b> |      |      |      |      |         |         |         |         |         |         |                  |
| Output, at basic prices   |            |      |      |      |      | 13119.7 | 13274.6 | 12985.4 | 13681.5 | 13955.0 | 14533.3 |                  |
| Less: Intermediate consumption, at purchaser's prices                   |            |      |      |      |      | 6951.5  | 7117.7  | 7251.5  | 7637.8  | 7097.4  | 7314.1  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices                             |            |      |      |      |      | 6168.2  | 6156.8  | 5733.9  | 6043.7  | 6857.7  | 7219.2  |                  |
| Compensation of employees   |            |      |      |      |      | ...     | ...     | ...     | ...     | ...     | ...     |                  |
| Taxes on production and imports, less Subsidies                         |            |      |      |      |      | ...     | ...     | ...     | ...     | ...     | ...     |                  |
| OPERATING SURPLUS, GROSS  |            |      |      |      |      | ...     | ...     | ...     | ...     | ...     | ...     |                  |
| MIXED INCOME, GROSS   |            |      |      |      |      | ...     | ...     | ...     | ...     | ...     | ...     |                  |
| Gross capital formation   |            |      |      |      |      | ...     | ...     | ...     | ...     | ...     | ...     |                  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Accommodation and food service activities (I)**

| Series 200: 1993 SNA, Trinidad and Tobago dollar, Western calendar year |            |      |      |      |      |        |        |        |        |        |        | Data in millions |
|---|------------|------|------|------|------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>200</b> |      |      |      |      |        |        |        |        |        |        |                  |
| Output, at basic prices   |            |      |      |      |      | 4787.9 | 5015.8 | 5203.0 | 5378.9 | 5495.2 | 5512.8 |                  |
| Less: Intermediate consumption, at purchaser's prices                   |            |      |      |      |      | 2598.6 | 2914.1 | 3123.6 | 3334.3 | 3415.7 | 3435.3 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices                             |            |      |      |      |      | 2189.3 | 2101.7 | 2079.5 | 2044.6 | 2079.5 | 2077.5 |                  |
| Compensation of employees   |            |      |      |      |      | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Taxes on production and imports, less Subsidies                         |            |      |      |      |      | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| OPERATING SURPLUS, GROSS  |            |      |      |      |      | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| MIXED INCOME, GROSS   |            |      |      |      |      | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Gross capital formation   |            |      |      |      |      | ...    | ...    | ...    | ...    | ...    | ...    |                  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Information and communication (J)**

| Series 200: 1993 SNA, Trinidad and Tobago dollar, Western calendar year |            |      |      |      |      |        |        |        |        |        |        | Data in millions |
|---|------------|------|------|------|------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>200</b> |      |      |      |      |        |        |        |        |        |        |                  |
| Output, at basic prices   |            |      |      |      |      | 5726.0 | 6528.6 | 6877.5 | 6828.3 | 7334.3 | 7464.1 |                  |
| Less: Intermediate consumption, at purchaser's prices                   |            |      |      |      |      | 1808.3 | 2487.8 | 2448.5 | 2457.2 | 2621.3 | 2662.7 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices                             |            |      |      |      |      | 3917.7 | 4040.8 | 4429.0 | 4371.1 | 4712.9 | 4801.4 |                  |
| Compensation of employees   |            |      |      |      |      | ...    | ...    | ...    | ...    | ...    | ...    |                  |

|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>200</b> |      |      |      |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies |            |      |      |      |      | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        |            |      |      |      |      | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             |            |      |      |      |      | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         |            |      |      |      |      | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Financial and insurance activities (K)**

Series 200: 1993 SNA, Trinidad and Tobago dollar, Western calendar year Data in millions

|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|---|------------|------|------|------|------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>   | <b>200</b> |      |      |      |      |         |         |         |         |         |         |      |
| Output, at basic prices                               |            |      |      |      |      | 14446.5 | 14759.1 | 15804.8 | 15652.8 | 16458.6 | 17477.0 |      |
| Less: Intermediate consumption, at purchaser's prices |            |      |      |      |      | 4108.3  | 4236.6  | 5315.1  | 5265.8  | 5474.5  | 5776.3  |      |
| Equals: VALUE ADDED, GROSS, at basic prices           |            |      |      |      |      | 10338.2 | 10522.5 | 10489.6 | 10387.0 | 10984.1 | 11700.7 |      |
| Compensation of employees                             |            |      |      |      |      | ...     | ...     | ...     | ...     | ...     | ...     |      |
| Taxes on production and imports, less Subsidies       |            |      |      |      |      | ...     | ...     | ...     | ...     | ...     | ...     |      |
| OPERATING SURPLUS, GROSS                              |            |      |      |      |      | ...     | ...     | ...     | ...     | ...     | ...     |      |
| MIXED INCOME, GROSS                                   |            |      |      |      |      | ...     | ...     | ...     | ...     | ...     | ...     |      |
| Gross capital formation                               |            |      |      |      |      | ...     | ...     | ...     | ...     | ...     | ...     |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Real estate activities (L)**

Series 200: 1993 SNA, Trinidad and Tobago dollar, Western calendar year Data in millions

|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|---|------------|------|------|------|------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>   | <b>200</b> |      |      |      |      |        |        |        |        |        |        |      |
| Output, at basic prices                               |            |      |      |      |      | 4271.6 | 4318.9 | 4384.5 | 4466.2 | 4509.1 | 4563.3 |      |
| Less: Intermediate consumption, at purchaser's prices |            |      |      |      |      | 1234.5 | 1279.8 | 1336.7 | 1381.8 | 1379.6 | 1387.8 |      |
| Equals: VALUE ADDED, GROSS, at basic prices           |            |      |      |      |      | 3037.1 | 3039.1 | 3047.9 | 3084.4 | 3129.5 | 3175.6 |      |
| Compensation of employees                             |            |      |      |      |      | ...    | ...    | ...    | ...    | ...    | ...    |      |
| Taxes on production and imports, less Subsidies       |            |      |      |      |      | ...    | ...    | ...    | ...    | ...    | ...    |      |
| OPERATING SURPLUS, GROSS                              |            |      |      |      |      | ...    | ...    | ...    | ...    | ...    | ...    |      |
| MIXED INCOME, GROSS                                   |            |      |      |      |      | ...    | ...    | ...    | ...    | ...    | ...    |      |
| Gross capital formation                               |            |      |      |      |      | ...    | ...    | ...    | ...    | ...    | ...    |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Professional, scientific, technical, administrative and support service activities (M+N)**

| Series 200: 1993 SNA, Trinidad and Tobago dollar, Western calendar year |            |      |      |      |      |        |         |         |         |         |         | Data in millions |
|---|------------|------|------|------|------|--------|---------|---------|---------|---------|---------|------------------|
|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012   | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>   | <b>200</b> |      |      |      |      |        |         |         |         |         |         |                  |
| Output, at basic prices   |            |      |      |      |      | 9735.4 | 12442.9 | 12109.8 | 13228.2 | 13020.2 | 14411.0 |                  |
| Less: Intermediate consumption, at purchaser's prices                   |            |      |      |      |      | 4080.7 | 5208.2  | 5171.5  | 4084.5  | 4018.8  | 4761.7  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices                             |            |      |      |      |      | 5654.7 | 7234.6  | 6938.3  | 9143.7  | 9001.4  | 9649.3  |                  |
| Compensation of employees   |            |      |      |      |      | ...    | ...     | ...     | ...     | ...     | ...     |                  |
| Taxes on production and imports, less Subsidies                         |            |      |      |      |      | ...    | ...     | ...     | ...     | ...     | ...     |                  |
| OPERATING SURPLUS, GROSS  |            |      |      |      |      | ...    | ...     | ...     | ...     | ...     | ...     |                  |
| MIXED INCOME, GROSS   |            |      |      |      |      | ...    | ...     | ...     | ...     | ...     | ...     |                  |
| Gross capital formation   |            |      |      |      |      | ...    | ...     | ...     | ...     | ...     | ...     |                  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Professional, scientific and technical activities (M)**

| Series 200: 1993 SNA, Trinidad and Tobago dollar, Western calendar year |            |      |      |      |      |        |        |        |        |        |        | Data in millions |
|---|------------|------|------|------|------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>200</b> |      |      |      |      |        |        |        |        |        |        |                  |
| Output, at basic prices   |            |      |      |      |      | 5343.6 | 6475.5 | 6751.7 | 5853.9 | 5759.6 | 7180.7 |                  |
| Less: Intermediate consumption, at purchaser's prices                   |            |      |      |      |      | 2918.6 | 3578.9 | 3711.7 | 2781.8 | 2735.8 | 3440.9 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices                             |            |      |      |      |      | 2425.0 | 2896.6 | 3040.0 | 3072.2 | 3023.7 | 3739.7 |                  |
| Compensation of employees   |            |      |      |      |      | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Taxes on production and imports, less Subsidies                         |            |      |      |      |      | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| OPERATING SURPLUS, GROSS  |            |      |      |      |      | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| MIXED INCOME, GROSS   |            |      |      |      |      | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Gross capital formation   |            |      |      |      |      | ...    | ...    | ...    | ...    | ...    | ...    |                  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Administrative and support service activities (N)**

| Series 200: 1993 SNA, Trinidad and Tobago dollar, Western calendar year |            |      |      |      |      |        |        |        |        |        |        | Data in millions |
|---|------------|------|------|------|------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>200</b> |      |      |      |      |        |        |        |        |        |        |                  |
| Output, at basic prices   |            |      |      |      |      | 4391.8 | 5967.3 | 5358.1 | 7374.2 | 7260.6 | 7230.3 |                  |
| Less: Intermediate consumption, at purchaser's prices                   |            |      |      |      |      | 1162.1 | 1629.3 | 1459.8 | 1302.7 | 1283.0 | 1320.8 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices                             |            |      |      |      |      | 3229.7 | 4338.0 | 3898.3 | 6071.5 | 5977.6 | 5909.5 |                  |
| Compensation of employees   |            |      |      |      |      | ...    | ...    | ...    | ...    | ...    | ...    |                  |

|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>200</b> |      |      |      |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies |            |      |      |      |      | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        |            |      |      |      |      | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             |            |      |      |      |      | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         |            |      |      |      |      | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Public administration and defence, education, human health and social work activities (O+P+Q)**

Series 200: 1993 SNA, Trinidad and Tobago dollar, Western calendar year Data in millions

|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|---|------------|------|------|------|------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>   | <b>200</b> |      |      |      |      |         |         |         |         |         |         |      |
| Output, at basic prices                               |            |      |      |      |      | 21642.5 | 23258.5 | 26176.3 | 27472.8 | 27087.7 | 27714.8 |      |
| Less: Intermediate consumption, at purchaser's prices |            |      |      |      |      | 6729.5  | 7340.4  | 9399.9  | 8270.3  | 7978.1  | 7930.5  |      |
| Equals: VALUE ADDED, GROSS, at basic prices           |            |      |      |      |      | 14913.0 | 15918.0 | 16776.4 | 19202.5 | 19109.6 | 19784.4 |      |
| Compensation of employees                             |            |      |      |      |      | ...     | ...     | ...     | ...     | ...     | ...     |      |
| Taxes on production and imports, less Subsidies       |            |      |      |      |      | ...     | ...     | ...     | ...     | ...     | ...     |      |
| OPERATING SURPLUS, GROSS                              |            |      |      |      |      | ...     | ...     | ...     | ...     | ...     | ...     |      |
| MIXED INCOME, GROSS                                   |            |      |      |      |      | ...     | ...     | ...     | ...     | ...     | ...     |      |
| Gross capital formation                               |            |      |      |      |      | ...     | ...     | ...     | ...     | ...     | ...     |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Public administration and defence; compulsory social security (O)**

Series 200: 1993 SNA, Trinidad and Tobago dollar, Western calendar year Data in millions

|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|---|------------|------|------|------|------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>   | <b>200</b> |      |      |      |      |         |         |         |         |         |         |      |
| Output, at basic prices                               |            |      |      |      |      | 15536.7 | 16798.6 | 19618.0 | 20327.7 | 20035.6 | 20524.7 |      |
| Less: Intermediate consumption, at purchaser's prices |            |      |      |      |      | 4778.3  | 5107.9  | 7009.3  | 6165.4  | 5614.6  | 5476.0  |      |
| Equals: VALUE ADDED, GROSS, at basic prices           |            |      |      |      |      | 10758.4 | 11690.7 | 12608.8 | 14162.3 | 14421.0 | 15048.7 |      |
| Compensation of employees                             |            |      |      |      |      | ...     | ...     | ...     | ...     | ...     | ...     |      |
| Taxes on production and imports, less Subsidies       |            |      |      |      |      | ...     | ...     | ...     | ...     | ...     | ...     |      |
| OPERATING SURPLUS, GROSS                              |            |      |      |      |      | ...     | ...     | ...     | ...     | ...     | ...     |      |
| MIXED INCOME, GROSS                                   |            |      |      |      |      | ...     | ...     | ...     | ...     | ...     | ...     |      |
| Gross capital formation                               |            |      |      |      |      | ...     | ...     | ...     | ...     | ...     | ...     |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Education (P)**

| Series 200: 1993 SNA, Trinidad and Tobago dollar, Western calendar year |      |      |      |      |      |        |        |        |        |        |        | Data in millions |
|---|------|------|------|------|------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007 | 2008 | 2009 | 2010 | 2011 | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   |      |      |      |      |      |        |        |        |        |        |        | <b>200</b>       |
| Output, at basic prices   |      |      |      |      |      | 5294.6 | 5511.7 | 5500.1 | 6115.9 | 6054.7 | 6220.3 |                  |
| Less: Intermediate consumption, at purchaser's prices                   |      |      |      |      |      | 1632.1 | 1825.1 | 1871.1 | 1622.3 | 1915.0 | 2037.5 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices                             |      |      |      |      |      | 3662.5 | 3686.6 | 3629.0 | 4493.5 | 4139.7 | 4182.9 |                  |
| Compensation of employees   |      |      |      |      |      | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Taxes on production and imports, less Subsidies                         |      |      |      |      |      | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| OPERATING SURPLUS, GROSS  |      |      |      |      |      | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| MIXED INCOME, GROSS   |      |      |      |      |      | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Gross capital formation   |      |      |      |      |      | ...    | ...    | ...    | ...    | ...    | ...    |                  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Human health and social work activities (Q)**

| Series 200: 1993 SNA, Trinidad and Tobago dollar, Western calendar year |      |      |      |      |      |       |       |        |        |       |       | Data in millions |
|---|------|------|------|------|------|-------|-------|--------|--------|-------|-------|------------------|
|   | 2007 | 2008 | 2009 | 2010 | 2011 | 2012  | 2013  | 2014   | 2015   | 2016  | 2017  | 2018             |
| <b>Series</b>   |      |      |      |      |      |       |       |        |        |       |       | <b>200</b>       |
| Output, at basic prices   |      |      |      |      |      | 811.2 | 948.2 | 1058.2 | 1029.2 | 997.4 | 969.8 |                  |
| Less: Intermediate consumption, at purchaser's prices                   |      |      |      |      |      | 319.1 | 407.4 | 519.5  | 482.5  | 448.5 | 417.0 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices                             |      |      |      |      |      | 492.1 | 540.8 | 538.7  | 546.7  | 548.9 | 552.8 |                  |
| Compensation of employees   |      |      |      |      |      | ...   | ...   | ...    | ...    | ...   | ...   |                  |
| Taxes on production and imports, less Subsidies                         |      |      |      |      |      | ...   | ...   | ...    | ...    | ...   | ...   |                  |
| OPERATING SURPLUS, GROSS  |      |      |      |      |      | ...   | ...   | ...    | ...    | ...   | ...   |                  |
| MIXED INCOME, GROSS   |      |      |      |      |      | ...   | ...   | ...    | ...    | ...   | ...   |                  |
| Gross capital formation   |      |      |      |      |      | ...   | ...   | ...    | ...    | ...   | ...   |                  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Other service activities (R+S+T)**

| Series 200: 1993 SNA, Trinidad and Tobago dollar, Western calendar year |      |      |      |      |      |        |        |        |        |        |        | Data in millions |
|---|------|------|------|------|------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007 | 2008 | 2009 | 2010 | 2011 | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   |      |      |      |      |      |        |        |        |        |        |        | <b>200</b>       |
| Output, at basic prices   |      |      |      |      |      | 1885.8 | 2216.1 | 2363.3 | 2644.7 | 2754.7 | 2722.8 |                  |
| Less: Intermediate consumption, at purchaser's prices                   |      |      |      |      |      | 733.7  | 720.0  | 789.5  | 880.1  | 859.8  | 893.0  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices                             |      |      |      |      |      | 1152.1 | 1496.1 | 1573.8 | 1764.6 | 1894.9 | 1829.7 |                  |
| Compensation of employees   |      |      |      |      |      | ...    | ...    | ...    | ...    | ...    | ...    |                  |

|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>200</b> |      |      |      |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies |            |      |      |      |      | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        |            |      |      |      |      | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             |            |      |      |      |      | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         |            |      |      |      |      | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Arts, entertainment and recreation (R)**

**Series 200:** 1993 SNA, Trinidad and Tobago dollar, Western calendar year **Data in millions**

|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018 |
|---|------------|------|------|------|------|-------|-------|-------|-------|-------|-------|------|
| <b>Series</b>   | <b>200</b> |      |      |      |      |       |       |       |       |       |       |      |
| Output, at basic prices                               |            |      |      |      |      | 740.5 | 769.5 | 840.6 | 927.1 | 815.9 | 697.9 |      |
| Less: Intermediate consumption, at purchaser's prices |            |      |      |      |      | 355.2 | 301.9 | 346.2 | 368.1 | 293.1 | 266.8 |      |
| Equals: VALUE ADDED, GROSS, at basic prices           |            |      |      |      |      | 385.4 | 467.5 | 494.4 | 559.1 | 522.9 | 431.1 |      |
| Compensation of employees                             |            |      |      |      |      | ...   | ...   | ...   | ...   | ...   | ...   |      |
| Taxes on production and imports, less Subsidies       |            |      |      |      |      | ...   | ...   | ...   | ...   | ...   | ...   |      |
| OPERATING SURPLUS, GROSS                              |            |      |      |      |      | ...   | ...   | ...   | ...   | ...   | ...   |      |
| MIXED INCOME, GROSS                                   |            |      |      |      |      | ...   | ...   | ...   | ...   | ...   | ...   |      |
| Gross capital formation                               |            |      |      |      |      | ...   | ...   | ...   | ...   | ...   | ...   |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Other service activities (S)**

**Series 200:** 1993 SNA, Trinidad and Tobago dollar, Western calendar year **Data in millions**

|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012  | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|---|------------|------|------|------|------|-------|--------|--------|--------|--------|--------|------|
| <b>Series</b>   | <b>200</b> |      |      |      |      |       |        |        |        |        |        |      |
| Output, at basic prices                               |            |      |      |      |      | 984.2 | 1134.0 | 1190.3 | 1338.8 | 1507.2 | 1690.6 |      |
| Less: Intermediate consumption, at purchaser's prices |            |      |      |      |      | 377.7 | 417.1  | 442.1  | 510.6  | 565.2  | 625.1  |      |
| Equals: VALUE ADDED, GROSS, at basic prices           |            |      |      |      |      | 606.5 | 716.9  | 748.2  | 828.1  | 942.0  | 1065.5 |      |
| Compensation of employees                             |            |      |      |      |      | ...   | ...    | ...    | ...    | ...    | ...    |      |
| Taxes on production and imports, less Subsidies       |            |      |      |      |      | ...   | ...    | ...    | ...    | ...    | ...    |      |
| OPERATING SURPLUS, GROSS                              |            |      |      |      |      | ...   | ...    | ...    | ...    | ...    | ...    |      |
| MIXED INCOME, GROSS                                   |            |      |      |      |      | ...   | ...    | ...    | ...    | ...    | ...    |      |
| Gross capital formation                               |            |      |      |      |      | ...   | ...    | ...    | ...    | ...    | ...    |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Private households with employed persons (T)**

| Series 200: 1993 SNA, Trinidad and Tobago dollar, Western calendar year |            |      |      |      |      |       |       |       |       |       |       | Data in millions |
|---|------------|------|------|------|------|-------|-------|-------|-------|-------|-------|------------------|
|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018             |
| <b>Series</b>   | <b>200</b> |      |      |      |      |       |       |       |       |       |       |                  |
| Output, at basic prices   |            |      |      |      |      | 161.0 | 312.6 | 332.4 | 378.8 | 431.5 | 334.3 |                  |
| Less: Intermediate consumption, at purchaser's prices                   |            |      |      |      |      | 0.8   | 1.0   | 1.2   | 1.4   | 1.6   | 1.2   |                  |
| Equals: VALUE ADDED, GROSS, at basic prices                             |            |      |      |      |      | 160.2 | 311.6 | 331.2 | 377.4 | 430.0 | 333.1 |                  |
| Compensation of employees   |            |      |      |      |      | ...   | ...   | ...   | ...   | ...   | ...   |                  |
| Taxes on production and imports, less Subsidies                         |            |      |      |      |      | ...   | ...   | ...   | ...   | ...   | ...   |                  |
| OPERATING SURPLUS, GROSS  |            |      |      |      |      | ...   | ...   | ...   | ...   | ...   | ...   |                  |
| MIXED INCOME, GROSS   |            |      |      |      |      | ...   | ...   | ...   | ...   | ...   | ...   |                  |
| Gross capital formation   |            |      |      |      |      | ...   | ...   | ...   | ...   | ...   | ...   |                  |

## Tunisia

### Source

Response to the United Nations national accounts questionnaire from the Institut National de la Statistique, Ministère du Développement Economique, Tunis. As part of its national accounts activities, the National Statistics Institute of Tunisia publishes major national accounts data series annually.

### General

The national accounts presented in this volume use the concepts and definitions of the United Nations System of National Accounts 1993 (1993 SNA). The national accounts are compiled by applying a series of procedures to the data from the primary sources, making use of specific classifications and concepts that define the integrated nature of the 1993 SNA. The data consistency required by the 1993 SNA is ensured by arbitrages and adjustments between the various accounts compiled.

### Methodology:

#### Overview of GDP Compilation

National accounts describe the national economy, which is made up of all units residing in national economic territory. That territory consists of Tunisian geographic territory excluding extraterritorial enclaves such as foreign embassies and international organizations, but including Tunisian territorial enclaves such as Tunisian embassies abroad. Resident units are those that have conducted economic transactions for more than a year on national economic territory. It is residence rather than nationality that is the consideration here.

The national accounts compiled in this document deal primarily with flows, that is to say economic movements over a particular period, although inventory and work-in-progress accounts might appear in some balance sheets. While the period used is the calendar year, national accounts are often supplemented by quarterly accounts in order to reflect the business cycle more closely.

In addition to the accounts of economic agents (such as companies, government agencies and households) arranged by institutional sector and transaction, central framework accounts are compiled and presented in three large summary tables: an input-output table arranged by activity and product, an overall economic table, and a financial transactions table.

As in previous volumes, accounts are calculated in both current prices and constant (previous year) prices. Successive version of accounts being compiled for a given year. Each version is characterized by the nature of the information used (provisional, partial or final data, sub-sample or full sample for surveys, data from yearly or less than yearly statements, etc.). Each version improves the previous one by setting out more precisely and in greater detail the information used and the accounts compiled. Accordingly, three versions are compiled for a given year:

- a provisional account six months after the end of the year considered;
- a semi-final account 18 months after the end of the year considered;
- a final account 30 months after the end of the year in question.

An accounting campaign, which runs from October in a given year (n-1) until the following June (n), involves the compilation of accounts for three successive years (final account for year n-3, semi-final account for year n-2 and provisional account for year n-1).

The various overall aggregates, balances and other macroeconomic data are also available on the Institute website.

In parallel to the valuation at current prices, the goods and services accounts are valued at constant (previous year) prices. The prices for year n-1, which provide a volume assessment, are used as an intermediary stage



between the evaluation methods mentioned. The volume-price split is calculated for each product, using current quantities (when available) and prices from the previous year or the reference year.

For most goods and services, the values are deflated by a wide variety of available indices (family consumer price index, industrial production price index, foreign trade unit value index and so on). Balancing techniques are then used to estimate the deflators of other measures of the supply and use balance according to the specific nature of each product.

The statistical sources used in the context of compiling national accounts are numerous and specific to each area studied. For non-financial and non-agricultural enterprises, the main source is the annual survey of economic activities that covers a sample of enterprises with more than 6 employees. This survey is essential as it provides a body of information on the production, purchases, stocks, investments and accounting data of enterprises. It can also be used to extrapolate data for the entire field of enterprises with more than 6 employees. In order to supplement that field, a five-year survey (1997, 2002 and so on) of enterprises with fewer than 6 employees (informal sector) is conducted, or else the survey results are updated and data are included from sectors that are beyond the scope of the survey (agriculture, fishing and others).

A number of sources provide statistical coverage for credit institutions:

Financial statistics are published by the Central Bank of Tunisia. Accounting data are available from annual reports (report of the Tunisian Professional Association of Banks) and the responses to a survey of those bodies. The main source of data on insurance companies is the report of the Directorate of Insurance (Ministry of Finance) and the report of the Tunisian Federation of Insurance Companies (FTUSA) which produces annual accounting aggregates for the sector. There are also the companies' annual reports and the associated accounting documents.

There are many sources for basic information on public administration, including various public finance reports on allocations and expenditure, the general State budget, special funds and statements from government agencies. There are a number of sources for local finances, in particular annual accounting statements. There are also the accounting reports and documents of social security agencies and non-administrative public institutions, which are included with government units in view of their non-market activity.

Other information is collected for accounting needs: fiscal data on imported products, trade margin rates and a set of short-term indicators such as producer price indices, consumer price indices and industrial production indices. In 2002, a survey of associations was carried out in conjunction with the Centre for Information, Training, Studies and Documentation on Associations (IFEDA). That survey was used to estimate the activity of non-profit institutions, which are included in the institutional sector of households.

## **Expenditure Approach**

Evaluations for each item in the balance are made both at current year prices and at previous year prices. GDP is calculated at market prices, imports are evaluated cost, insurance and freight (CIF), while exports are established carriage paid (CPT). As for other final uses (final consumption, gross fixed capital formation, changes in inventories), they are established at acquisition cost (including taxes net of subsidies and commercial margins). The two main sources for exchanges with the rest of the world are foreign trade statistics for goods, and balance of payments data for services, transfers and financial transactions. As for households, the only consumption data initially available are from the various five-year surveys of household budgets and consumption, which can be used to produce a first estimate of final consumption. The final aggregate is achieved by summarizing the supply and use balances for goods and services. Gross fixed capital formation, consisting essentially of housing and capital transfers [droits de mutation] is evaluated as an estimate of housing production that is obtained by applying an implementation matrix to building permits.

## Production Approach

Gross Domestic Product according to the production approach is the sum of value added deriving from the productive activity of resident units, after deduction of imputed bank service charges (FISIM). The production of credit institutions resulting from their role as financial intermediaries is calculated conventionally as the balance of received interest and paid interest, but it is not broken down among the various users as intermediate consumption. A further global adjustment to the total of value added also allows import taxes and duties to be incorporated (in addition), as imports are evaluated CIF and final use includes all taxes.

**Table 1.1 Gross domestic product by expenditures at current prices**

| Series 100: 1993 SNA, Tunisian Dinar, Western calendar year |            |         |         |         |         |         |         |         |         |         |         | Data in millions |  |
|---|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|--|
|   | 2007       | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |  |
| <b>Series</b>   | <b>100</b> |         |         |         |         |         |         |         |         |         |         |                  |  |
| <b>Expenditures of the gross domestic product</b>           |            |         |         |         |         |         |         |         |         |         |         |                  |  |
| Final consumption expenditure                               | 38997.5    | 42839.3 | 46148.8 | 50143.0 | 54413.2 | 59797.6 | 65211.0 | 71006.2 | 76954.1 | 82885.0 | 89628.2 |                  |  |
| Household final consumption expenditure                     | 30699.5    | 33922.3 | 36390.1 | 39665.2 | 42804.2 | 46979.4 | 51199.2 | 55889.5 | 60402.8 | 64484.6 | 69514.4 |                  |  |
| NPISHs final consumption expenditure                        | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |  |
| General government final consumption expenditure            | 8298.0     | 8917.0  | 9758.7  | 10477.8 | 11609.0 | 12818.3 | 14011.8 | 15116.7 | 16551.3 | 18400.5 | 20113.9 |                  |  |
| Gross capital formation                                     | 11809.0    | 14107.7 | 14251.9 | 16161.8 | 14893.8 | 17197.3 | 17084.4 | 18736.3 | 16934.1 | 16540.1 | 18601.6 |                  |  |
| Gross fixed capital formation                               | 11490.4    | 13060.4 | 14278.2 | 15502.5 | 14096.0 | 15824.2 | 16465.7 | 16435.3 | 16808.8 | 17366.5 | 18138.7 |                  |  |
| Changes in inventories                                      | 318.6      | 1047.3  | -26.3   | 659.4   | 797.8   | 1373.1  | 618.7   | 2301.1  | 125.3   | -826.5  | 462.9   |                  |  |
| Acquisitions less disposals of valuables                    | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |  |
| Exports of goods and services                               | 25469.9    | 30761.1 | 26428.1 | 31210.3 | 31299.2 | 34154.4 | 35292.6 | 36328.2 | 33940.3 | 35939.0 | 42198.4 |                  |  |
| Exports of goods  | 19442.8    | 23675.3 | 19528.4 | 23600.3 | 25171.3 | 26633.3 | 27771.3 | 28458.2 | 27663.9 | 29211.6 | 34490.1 |                  |  |
| Exports of services   | 6027.1     | 7085.8  | 6899.6  | 7610.0  | 6127.9  | 7521.1  | 7521.3  | 7870.0  | 6276.4  | 6727.5  | 7708.3  |                  |  |
| Less: Imports of goods and services                         | 26418.8    | 32440.3 | 28151.6 | 34460.4 | 36113.9 | 40794.9 | 42443.9 | 45205.3 | 43139.3 | 45571.9 | 54103.6 |                  |  |
| Imports of goods  | 23188.4    | 28666.4 | 24590.2 | 30218.9 | 31980.0 | 36247.1 | 37494.1 | 40081.8 | 37940.2 | 40033.2 | 47735.4 |                  |  |
| Imports of services   | 3230.3     | 3773.9  | 3561.4  | 4241.5  | 4133.9  | 4547.7  | 4949.8  | 5123.5  | 5199.1  | 5538.7  | 6368.2  |                  |  |
| Equals: GROSS DOMESTIC PRODUCT                              | 49857.5    | 55267.8 | 58677.2 | 63054.8 | 64492.2 | 70354.4 | 75144.1 | 80865.5 | 84689.2 | 89792.2 | 96324.7 |                  |  |

**Table 1.2 Gross domestic product by expenditures at constant prices**

| Series 100: 1993 SNA, Tunisian Dinar, Western calendar year |             |         |         |         |         |         |         |         |         |         |         | Data in millions |  |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|--|
|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |  |
| <b>Series</b>   | <b>100</b>  |         |         |         |         |         |         |         |         |         |         |                  |  |
| <b>Base year</b>  | <b>2006</b> |         |         |         |         |         |         |         |         |         |         |                  |  |
| <b>Expenditures of the gross domestic product</b>           |             |         |         |         |         |         |         |         |         |         |         |                  |  |
| Final consumption expenditure                               | 37859.8     | 40832.8 | 44573.5 | 48061.4 | 52412.4 | 56894.8 | 61739.9 | 67668.5 | 73441.4 | 79221.1 | 84469.5 |                  |  |
| Household final consumption expenditure                     | 29796.6     | 32173.8 | 35135.6 | 37938.0 | 41294.8 | 44686.9 | 48369.9 | 53285.3 | 57663.3 | 62262.1 | 66022.0 |                  |  |
| NPISHs final consumption expenditure                        | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |  |
| General government final consumption expenditure            | 8063.2      | 8659.0  | 9437.9  | 10123.5 | 11117.6 | 12207.9 | 13370.0 | 14383.2 | 15778.2 | 16958.9 | 18447.5 |                  |  |
| Gross capital formation                                     | 11239.0     | 12910.7 | 13604.7 | 15568.0 | 13225.6 | 15532.3 | 15485.0 | 17338.6 | 18019.4 | 16740.7 | 16606.2 |                  |  |
| Gross fixed capital formation                               | 10984.3     | 12099.4 | 13515.4 | 14897.0 | 13531.3 | 14960.7 | 15860.4 | 15983.5 | 16360.5 | 17001.7 | 17414.3 |                  |  |

|  | 2007        | 2008        | 2009        | 2010        | 2011        | 2012        | 2013        | 2014        | 2015        | 2016        | 2017        | 2018 |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------|
| <b>Series</b>                            | <b>100</b>  |             |             |             |             |             |             |             |             |             |             |      |
| <b>Base year</b>                         | <b>2006</b> | <b>2007</b> | <b>2008</b> | <b>2009</b> | <b>2010</b> | <b>2011</b> | <b>2012</b> | <b>2013</b> | <b>2014</b> | <b>2015</b> | <b>2016</b> |      |
| Changes in inventories                   | 254.7       | 811.3       | 89.2        | 671.0       | -305.7      | 571.6       | -375.3      | 1355.1      | 1658.9      | -261.0      | -808.1      |      |
| Acquisitions less disposals of valuables | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         |      |
| Exports of goods and services            | 23546.1     | 26183.0     | 28595.6     | 29229.5     | 29855.5     | 32645.1     | 34818.8     | 34763.2     | 34411.8     | 34008.1     | 37607.3     |      |
| Exports of goods                         | 17648.0     | 19428.4     | 21629.7     | ...         | 23409.4     | 25727.5     | 27274.5     | 27503.0     | 27860.6     | 27472.0     | 30451.5     |      |
| Exports of services                      | 5898.1      | 6754.6      | 7008.9      | ...         | 6446.1      | 6917.6      | 7544.4      | 7260.2      | 6551.2      | 6536.2      | 7155.8      |      |
| Less: Imports of goods and services      | 24027.4     | 27845.4     | 29780.2     | 32445.2     | 33647.9     | 38064.4     | 40065.7     | 42825.9     | 44023.5     | 44334.3     | 47152.1     |      |
| Imports of goods                         | ...         | ...         | ...         | ...         | 31029.1     | 35441.4     | 37198.3     | 39816.1     | 41191.3     | 40827.1     | 42922.8     |      |
| Imports of services                      | ...         | ...         | ...         | ...         | 2618.8      | 2623.0      | 2867.4      | 3009.8      | 2832.2      | 3507.2      | 4229.3      |      |
| Equals: GROSS DOMESTIC PRODUCT           | 48617.5     | 52081.0     | 56993.5     | 60413.7     | 61845.6     | 67007.8     | 71978.2     | 76944.4     | 81849.2     | 85635.6     | 91530.9     |      |

**Table 1.3 Relations among product, income, savings, and net lending aggregates**

Series 100: 1993 SNA, Tunisian Dinar, Western calendar year

Data in millions

|   | 2007       | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|---|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>   | <b>100</b> |         |         |         |         |         |         |         |         |         |         |      |
| GROSS DOMESTIC PRODUCT  | 49857.5    | 55267.8 | 58677.2 | 63054.8 | 64492.2 | 70354.4 | 75144.1 | 80865.5 | 84689.2 | 89792.2 | 96324.7 |      |
| Plus: Compensation of employees - from and to the rest of the world, net                      | 81.5       | 106.3   | 173.8   | 244.9   | 236.6   | 255.5   | 203.8   | 141.9   | 157.5   | 186.4   | 176.9   |      |
| Plus: Compensation of employees - from the rest of the world                                  | 99.2       | 125.0   | 193.4   | 265.5   | 258.7   | 279.3   | 228.8   | 168.2   | 185.0   | 215.3   | 207.3   |      |
| Less: Compensation of employees - to the rest of the world                                    | 17.8       | 18.6    | 19.6    | 20.6    | 22.7    | 23.8    | 25.0    | 26.2    | 27.5    | 28.9    | 30.4    |      |
| Plus: Property income - from and to the rest of the world, net                                | -2673.1    | -3180.2 | -3039.2 | -3204.2 | -3278.1 | -3230.1 | -3552.7 | -3034.6 | -2785.1 | -2731.9 | -4178.0 |      |
| Plus: Property income - from the rest of the world  | 470.9      | 457.5   | 348.5   | 449.6   | 397.6   | 445.0   | 573.2   | 542.7   | 585.0   | 589.7   | 608.5   |      |
| Less: Property income - to the rest of the world  | 3143.9     | 3637.7  | 3387.7  | 3653.7  | 3675.7  | 3675.1  | 4125.9  | 3577.3  | 3370.1  | 3321.6  | 4786.5  |      |
| Sum of Compensation of employees and property income - from and to the rest of the world, net | -2591.6    | -3071.8 | -2865.3 | -2959.3 | -3041.4 | -2974.6 | -3348.9 | -2892.7 | -2627.6 | -2545.5 | -4001.1 |      |
| Plus: Sum of Compensation of employees and property income - from the rest of the world       | 570.1      | 582.5   | 541.9   | 715.0   | 656.9   | 724.3   | 802.0   | 710.8   | 770.0   | 805.0   | 815.8   |      |
| Less: Sum of Compensation of employees and property income - to the rest of the world         | 3161.7     | 3656.3  | 3407.2  | 3674.3  | 3698.3  | 3698.9  | 4150.9  | 3603.6  | 3397.6  | 3350.5  | 4816.9  |      |
| Plus: Taxes less subsidies on production and imports - from and to the rest of the world, net | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |
| Equals: GROSS NATIONAL INCOME   | 47265.9    | 52196.0 | 55811.9 | 60095.5 | 61450.8 | 67379.8 | 71795.2 | 77972.8 | 82020.6 | 87276.0 | ...     |      |
| Plus: Current transfers - from and to the rest of the world, net                              | 2365.6     | 2641.9  | 2922.8  | 3197.0  | 3089.7  | 3802.7  | ...     | ...     | ...     | ...     | ...     |      |
| Plus: Current transfers - from the rest of the world  | 2540.3     | 2803.4  | 3101.4  | 3418.5  | 3343.9  | ...     | ...     | ...     | ...     | ...     | ...     |      |
| Less: Current transfers - to the rest of the world  | 174.7      | 159.4   | 178.5   | 221.6   | 254.2   | ...     | ...     | ...     | ...     | ...     | ...     |      |
| Equals: GROSS NATIONAL DISPOSABLE INCOME  | 49631.5    | 54837.9 | 58734.8 | 63292.5 | 64633.7 | 71318.9 | ...     | ...     | ...     | ...     | ...     |      |
| Less: Final consumption expenditure / Actual final consumption                                | 38997.5    | 42839.3 | 46148.8 | 50143.0 | 54437.2 | 59785.3 | ...     | ...     | ...     | ...     | ...     |      |

|  | 2007       | 2008    | 2009    | 2010    | 2011                 | 2012                 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|------------|---------|---------|---------|----------------------|----------------------|------|------|------|------|------|------|
| <b>Series</b>  | <b>100</b> |         |         |         |                      |                      |      |      |      |      |      |      |
| Equals: SAVING, GROSS  | 10634.0    | 11998.6 | 12586.0 | 13149.5 | 10196.4              | 11533.6              | ...  | ...  | ...  | ...  | ...  | ...  |
| Plus: Capital transfers - from and to the rest of the world, net   | 212.1      | 97.2    | 222.1   | 117.9   | 258.7                | 701.2                | ...  | ...  | ...  | ...  | ...  | ...  |
| Plus: Capital transfers - from the rest of the world   | 214.7      | 100.7   | 226.9   | 129.8   | 266.2                | ...                  | ...  | ...  | ...  | ...  | ...  | ...  |
| Less: Capital transfers - to the rest of the world   | 2.6        | 3.5     | 4.8     | 11.9    | 7.5                  | ...                  | ...  | ...  | ...  | ...  | ...  | ...  |
| Less: Gross capital formation  | 11809.0    | 14107.7 | 14251.9 | 16161.8 | 14962.8              | 17346.0              | ...  | ...  | ...  | ...  | ...  | ...  |
| Less: Acquisitions less disposals of non-produced non-financial assets   | ...        | ...     | ...     | ...     | ...                  | ...                  | ...  | ...  | ...  | ...  | ...  | ...  |
| Equals: NET LENDING (+) / NET BORROWING (-) OF THE NATION  | -962.8     | -2011.9 | -1443.9 | -2894.4 | -4507.7              | -5111.2              | ...  | ...  | ...  | ...  | ...  | ...  |
| <b>Net values: Gross National Income / Gross National Disposable Income / Saving Gross less Consumption of fixed capital</b> |            |         |         |         |                      |                      |      |      |      |      |      |      |
| Less: Consumption of fixed capital   | 7385.2     | 7988.9  | 8628.0  | 9309.6  | 10085.2 <sup>a</sup> | 10982.8 <sup>a</sup> | ...  | ...  | ...  | ...  | ...  | ...  |
| Equals: NET NATIONAL INCOME  | 39880.7    | 44207.1 | 47183.9 | 50786.0 | 51458.8              | 56533.4              | ...  | ...  | ...  | ...  | ...  | ...  |
| Equals: NET NATIONAL DISPOSABLE INCOME   | 42246.3    | 46849.0 | 50106.7 | 53982.9 | 54548.5              | 60336.1              | ...  | ...  | ...  | ...  | ...  | ...  |
| Equals: SAVING, NET  | 3248.9     | 4009.7  | 3957.9  | 3840.0  | 111.3                | 550.8                | ...  | ...  | ...  | ...  | ...  | ...  |

<sup>a</sup> Discrepancy with equivalent item in other tables.

**Table 2.1 Value added by industries at current prices (ISIC Rev. 3)**

Series 100: 1993 SNA, Tunisian Dinar, Western calendar year

Data in millions

|   | 2007       | 2008    | 2009   | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|---|------------|---------|--------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>   | <b>100</b> |         |        |         |         |         |         |         |         |         |         |      |
| <b>Industries</b>   |            |         |        |         |         |         |         |         |         |         |         |      |
| Agriculture, hunting, forestry; fishing   | 4309.3     | 4338.2  | 4962.1 | 4750.9  | 5504.2  | 6391.2  | 6680.5  | 7401.9  | 8708.3  | 8433.0  | 9335.9  |      |
| Mining and quarrying  | 3236.8     | 4388.2  | 3274.5 | 4304.1  | 4750.6  | 5351.0  | 5205.2  | 4476.1  | 3360.6  | 2933.8  | 3099.3  |      |
| Manufacturing   | 8397.1     | 10025.9 | 9938.2 | 10421.9 | 10707.5 | 11429.0 | 11983.5 | 12584.4 | 12934.6 | 13398.7 | 14234.6 |      |
| Electricity, gas and water supply   | 610.8      | 701.3   | 718.7  | 818.1   | 856.9   | 970.5   | 1139.3  | 1146.4  | 1208.9  | 1409.5  | 1112.5  |      |
| Construction  | 2170.2     | 2267.8  | 2522.5 | 2728.3  | 2908.0  | 3102.9  | 3291.8  | 3532.1  | 3653.9  | 3796.0  | 3851.6  |      |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and households goods; hotels and restaurants                              | 6615.6     | 7079.8  | 7680.0 | 8156.6  | 8236.7  | 9214.2  | 10097.1 | 10827.4 | 11505.9 | 12183.2 | 13360.0 |      |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods   | 4024.7     | 4294.7  | 4747.6 | 4993.6  | 5608.8  | 6140.6  | 6849.0  | 7381.0  | 8192.4  | 8712.0  | 9370.5  |      |
| Hotels and restaurants  | 2590.9     | 2785.1  | 2932.4 | 3163.0  | 2627.9  | 3073.6  | 3248.1  | 3446.4  | 3313.5  | 3471.3  | 3989.5  |      |
| Transport, storage and communications   | 5948.8     | 6800.4  | 7326.6 | 8294.6  | 7912.6  | 8595.3  | 8877.6  | 9285.2  | 9209.4  | 9826.7  | 10808.7 |      |
| Land transport; transport via pipelines, water transport; air transport; Supporting and auxiliary transport activities; activities of travel agencies | 3999.3     | 4600.4  | 4783.6 | 5430.6  | 4746.4  | 5231.9  | 5311.7  | 5506.5  | 5464.0  | 5939.7  | 6793.5  |      |
| Post and telecommunications   | 1949.5     | 2200.0  | 2543.1 | 2863.9  | 3166.2  | 3363.3  | 3565.9  | 3778.7  | 3745.3  | 3887.0  | 4015.2  |      |
| Financial intermediation; real estate, renting and business activities  | 7808.0     | 8386.2  | 8755.9 | 9464.7  | 10079.0 | 10807.2 | 11735.4 | 12437.6 | 13336.0 | 14247.6 | 15743.8 |      |
| Financial intermediation  | 2043.0     | 2261.9  | 2080.6 | 2279.8  | 2341.7  | 2614.4  | 2914.3  | 3149.3  | 3365.5  | 3679.5  | 4393.2  |      |
| Real estate, renting and business activities  | 5765.0     | 6124.3  | 6675.4 | 7184.9  | 7737.3  | 8192.8  | 8821.1  | 9288.3  | 9970.5  | 10568.0 | 11350.6 |      |

|  | 2007       | 2008    | 2009    | 2010                | 2011                | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|--|------------|---------|---------|---------------------|---------------------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>  | <b>100</b> |         |         |                     |                     |         |         |         |         |         |         |      |
| Public administration and defence; compulsory social security                    | 7346.9     | 7938.3  | 8855.8  | 9559.4              | 10708.3             | 11905.7 | 13021.4 | 14128.7 | 15300.8 | 17029.1 | 18461.9 |      |
| Education; health and social work; other community, social and personal services | 57.8       | 60.3    | 63.4    | 67.8                | 75.6                | 80.8    | 87.0    | 93.2    | 100.1   | 107.6   | 115.4   |      |
| Education  | ...        | ...     | ...     | ...                 | ...                 | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Health and social work   | ...        | ...     | ...     | ...                 | ...                 | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Other community, social and personal services                                    | 57.8       | 60.3    | 63.4    | 67.8                | 75.6                | 80.8    | 87.0    | 93.2    | 100.1   | 107.6   | 115.4   |      |
| Private households with employed persons   | 157.1      | 171.8   | 181.7   | 196.2               | 212.3               | 235.3   | 252.0   | 267.0   | 286.0   | 303.7   | 325.9   |      |
| Equals: VALUE ADDED, GROSS, in basic prices <sup>a</sup>                         | 45880.8    | 51345.1 | 53517.6 | 57940.4             | 61077.2             | 67041.3 | 71292.9 | 75067.7 | 78446.6 | 82393.1 | 88692.0 |      |
| Less: Financial intermediation services indirectly measured (FISIM)              | 775.9      | 813.2   | 761.8   | 822.2               | 874.6               | 1041.8  | 1077.8  | 1112.2  | 1157.9  | 1275.6  | 1757.7  |      |
| Plus: Taxes less Subsidies on products   | 3976.7     | 3922.7  | 5159.6  | 5114.4 <sup>b</sup> | 3415.0 <sup>c</sup> | 3313.2  | 3851.2  | 5797.8  | 6242.6  | 7399.1  | 7632.7  |      |
| Plus: Taxes on products  | 5213.3     | 6108.4  | 6392.6  | 6876.9              | 6903.5              | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Less: Subsidies on products  | 1236.6     | 2185.7  | 1233.0  | 1880.0              | 2932.1              | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Equals: GROSS DOMESTIC PRODUCT   | 49857.5    | 55267.8 | 58677.2 | 63054.8             | 64492.2             | 70354.4 | 75144.1 | 80865.5 | 84689.2 | 89792.2 | 96324.7 |      |

<sup>a</sup> The value of financial intermediation services indirectly measured (FISIM) is deducted from gross value added.

<sup>b</sup> Discrepancy between components and total.

<sup>c</sup> Discrepancy between components and total. Discrepancy with equivalent item in other tables.

**Table 2.2 Value added by industries at constant prices (ISIC Rev. 3)**

Series 100: 1993 SNA, Tunisian Dinar, Western calendar year

Data in millions

|   | 2007        | 2008        | 2009        | 2010        | 2011        | 2012        | 2013        | 2014        | 2015        | 2016        | 2017        | 2018 |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------|
| <b>Series</b>   | <b>100</b>  |             |             |             |             |             |             |             |             |             |             |      |
| <b>Base year</b>  | <b>2006</b> | <b>2007</b> | <b>2008</b> | <b>2009</b> | <b>2010</b> | <b>2011</b> | <b>2012</b> | <b>2013</b> | <b>2014</b> | <b>2015</b> | <b>2016</b> |      |
| <b>Industries</b>   |             |             |             |             |             |             |             |             |             |             |             |      |
| Agriculture, hunting, forestry; fishing   | 4281.4      | 4280.8      | 4737.3      | 4509.2      | 5240.1      | 5824.0      | 6159.6      | 6997.9      | 8312.2      | 7965.6      | 8600.6      |      |
| Mining and quarrying  | 2972.8      | 3020.7      | 4389.2      | 3311.6      | 3329.3      | 4318.9      | 4318.6      | 4368.2      | 3751.9      | 2648.8      | 2150.9      |      |
| Manufacturing   | 7935.5      | 8656.6      | 9890.0      | 10234.8     | 7084.4      | 8483.0      | 8992.9      | 9348.0      | 8774.1      | 8078.0      | 7863.9      |      |
| Electricity, gas and water supply   | 567.9       | 687.3       | 681.4       | 827.3       | 832.5       | 909.1       | 995.9       | 1177.8      | 1185.2      | 1218.9      | 1443.7      |      |
| Construction  | 2162.2      | 2236.6      | 2352.3      | 2610.2      | 2693.3      | 2954.1      | 3199.6      | 3410.3      | 3422.6      | 3690.4      | 3738.9      |      |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods; hotels and restaurants                               | 6491.4      | 6989.5      | 7235.0      | 7921.6      | 7577.4      | 8679.6      | 9487.1      | 10305.0     | 10487.3     | 11783.2     | 12560.7     |      |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods   | 3983.4      | 4253.1      | 4470.3      | 4883.3      | 5100.2      | 5755.6      | 6436.1      | 7062.2      | 7461.3      | 8358.4      | 8801.3      |      |
| Hotels and restaurants  | 2508.0      | 2736.3      | 2764.7      | 3038.3      | 2477.2      | 2924.0      | 3051.0      | 3242.8      | 3026.0      | 3424.7      | 3759.4      |      |
| Transport, storage and communications   | 5842.4      | 6592.0      | 7177.6      | 7987.7      | 7832.5      | 8481.9      | 9124.1      | 9169.0      | 9186.2      | 9629.4      | 10292.2     |      |
| Land transport; transport via pipelines, water transport; air transport; Supporting and auxiliary transport activities; activities of travel agencies | 3815.9      | 4330.9      | 4623.4      | 5103.2      | 4610.6      | 5068.2      | 5243.9      | 5361.9      | 5335.9      | 5721.7      | 6362.1      |      |
| Post and telecommunications   | 2026.5      | 2261.1      | 2554.2      | 2884.5      | 3221.9      | 3413.7      | 3880.3      | 3807.1      | 3850.3      | 3907.7      | 3930.1      |      |
| Financial intermediation, real estate, renting and business activities  | 7705.7      | 8311.8      | 8626.2      | 9134.1      | 9545.6      | 10291.8     | 11329.8     | 12109.2     | 12736.1     | 13781.3     | 15052.2     |      |

|  | 2007        | 2008        | 2009        | 2010        | 2011                 | 2012                 | 2013                 | 2014                 | 2015                 | 2016                 | 2017                 | 2018 |
|--|-------------|-------------|-------------|-------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|------|
| <b>Series</b>  | <b>100</b>  |             |             |             |                      |                      |                      |                      |                      |                      |                      |      |
| <b>Base year</b>   | <b>2006</b> | <b>2007</b> | <b>2008</b> | <b>2009</b> | <b>2010</b>          | <b>2011</b>          | <b>2012</b>          | <b>2013</b>          | <b>2014</b>          | <b>2015</b>          | <b>2016</b>          |      |
| Financial intermediation   | 1964.6      | 2221.6      | 2299.2      | 2195.8      | 2297.8               | 2444.3               | 2795.3               | 3018.8               | 3333.3               | 3535.6               | 4194.6               |      |
| Real estate, renting and business activities                                     | 5741.1      | 6090.2      | 6327.1      | 6938.3      | 7247.8               | 7847.5               | 8534.5               | 9090.4               | 9402.8               | 10245.7              | 10857.6              |      |
| Public administration and defence; compulsory social security                    | 7137.9      | 7696.4      | 8454.4      | 9236.2      | 10266.9              | 11349.5              | 12436.7              | 13443.1              | 14600.0              | 15680.5              | 17139.8              |      |
| Education; health and social work; other community, social and personal services | 57.3        | 59.2        | 61.9        | 64.8        | 72.2                 | 77.2                 | 85.4                 | 91.5                 | 97.2                 | 104.3                | 112.0                |      |
| Education  | ...         | ...         | ...         | ...         | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  |      |
| Health and social work   | ...         | ...         | ...         | ...         | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  |      |
| Other community, social and personal services                                    | 57.3        | 59.2        | 61.9        | 64.8        | 72.2                 | 77.2                 | 85.4                 | 91.5                 | 97.2                 | 104.3                | 112.0                |      |
| Private households with employed persons   | 152.2       | 165.2       | 177.0       | 185.3       | 204.1                | 220.9                | 245.2                | 262.3                | 278.0                | 298.0                | 316.2                |      |
| Equals: VALUE ADDED, GROSS, in basic prices <sup>a</sup>                         | 44604.5     | 47890.5     | 52918.7     | 55224.3     | 57041.6 <sup>b</sup> | 63410.9 <sup>b</sup> | 68373.4 <sup>b</sup> | 72727.4 <sup>b</sup> | 75899.7 <sup>b</sup> | 79107.7 <sup>b</sup> | 83842.6 <sup>b</sup> |      |
| Less: Financial intermediation services indirectly measured (FISIM)              | 702.2       | 805.5       | 863.5       | 798.6       | 920.9                | 928.0                | 1112.2               | 1116.5               | 1185.0               | 1248.0               | 1558.4               |      |
| Plus: Taxes less Subsidies on products   | 4013.0      | 4190.5      | 4074.8      | 5189.4      | 4804.0               | 3596.9               | 3604.7               | 4217.1               | 5949.5               | 6527.9               | 7688.3               |      |
| Plus: Taxes on products  | 4013.0      | 4190.5      | ...         | ...         | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  |      |
| Less: Subsidies on products  | ...         | ...         | ...         | ...         | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  |      |
| Equals: GROSS DOMESTIC PRODUCT   | 48617.5     | 52081.0     | 56993.5     | 60413.7     | 61845.6              | 67007.8              | 71978.2              | 76944.4              | 81849.2              | 85635.6              | 91530.9              |      |

<sup>a</sup> The value of financial intermediation services indirectly measured (FISIM) is deducted from gross value added.

<sup>b</sup> Discrepancy between Total Economy and breakdown by industry.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)**  
**Total Economy**

| Series 100: 1993 SNA, Tunisian Dinar, Western calendar year                       | Data in millions |          |          |                      |                      |          |          |          |          |          |          |      |
|---|------------------|----------|----------|----------------------|----------------------|----------|----------|----------|----------|----------|----------|------|
|   | 2007             | 2008     | 2009     | 2010                 | 2011                 | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
| <b>Series</b>   | <b>100</b>       |          |          |                      |                      |          |          |          |          |          |          |      |
| Output, at basic prices   | 88942.7          | 101202.0 | 102938.0 | 112450.0             | 115666.0             | 129217.0 | 136727.7 | 143258.0 | 148158.9 | 153881.2 | 166542.1 |      |
| Less: Intermediate consumption, at purchaser's prices <sup>a</sup>                | 43061.9          | 49856.9  | 49420.6  | 54510.0              | 54589.3 <sup>b</sup> | 62176.1  | 65434.8  | 68190.3  | 69712.3  | 71488.1  | 77850.1  |      |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>c</sup>                          | 45880.8          | 51345.1  | 53517.6  | 57940.4              | 61077.2              | 67041.3  | 71292.9  | 75067.7  | 78446.6  | 82393.1  | 88692.0  |      |
| Compensation of employees   | 18036.2          | 19974.8  | 21148.8  | 23061.7 <sup>d</sup> | 24982.7 <sup>d</sup> | 27345.9  | 29476.5  | 31802.4  | 34040.2  | 36477.0  | ...      |      |
| Taxes on production and imports, less Subsidies                                   | 352.3            | 371.0    | 472.9    | 517.0                | 550.3 <sup>d</sup>   | 612.9    | 871.6    | 1085.0   | ...      | ...      | ...      |      |
| Taxes on production and imports   | 510.5            | 561.5    | 595.7    | 640.6                | 658.1                | ...      | ...      | ...      | ...      | ...      | ...      |      |
| Taxes on products   | ...              | ...      | ...      | ...                  | ...                  | ...      | ...      | ...      | ...      | ...      | ...      |      |
| Other taxes on production   | 510.5            | 561.5    | 595.7    | 640.6                | 658.1                | ...      | ...      | ...      | ...      | ...      | ...      |      |
| Less: Subsidies   | 158.2            | 190.4    | 122.8    | 123.6                | 107.7                | ...      | ...      | ...      | ...      | ...      | ...      |      |
| Subsidies on products   | ...              | ...      | ...      | ...                  | ...                  | ...      | ...      | ...      | ...      | ...      | ...      |      |
| Other subsidies on production   | 158.2            | 190.4    | 122.8    | 123.6                | 107.7                | ...      | ...      | ...      | ...      | ...      | ...      |      |
| OPERATING SURPLUS, GROSS <sup>e</sup>   | 27492.0          | 30999.3  | 31895.9  | 34865.4              | 35226.0              | 39082.5  | 40944.7  | 42180.2  | 43075.5  | ...      | ...      |      |
| MIXED INCOME, GROSS   | ...              | ...      | ...      | ...                  | ...                  | ...      | ...      | ...      | ...      | ...      | ...      |      |
| Total Economy only:<br>Adjustment for FISIM (if FISIM is not distributed to uses) | 775.9            | 813.2    | 761.8    | 822.2                | 874.6                | 1041.8   | 1077.8   | 1112.2   | 1157.9   | 1275.6   | 1757.7   |      |

|  | 2007       | 2008    | 2009    | 2010    | 2011                | 2012                 | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|--|------------|---------|---------|---------|---------------------|----------------------|---------|---------|---------|---------|---------|------|
| <b>Series</b>                              | <b>100</b> |         |         |         |                     |                      |         |         |         |         |         |      |
| Less: Consumption of fixed capital         | 7385.2     | 7988.9  | 8628.0  | 9309.6  | 9685.2 <sup>b</sup> | 10152.7 <sup>b</sup> | 10533.5 | 11108.9 | 11867.9 | 12393.2 | 12905.4 |      |
| <b>OPERATING SURPLUS, NET</b> <sup>f</sup> | 20106.8    | 22850.8 | 23102.4 | ...     | ...                 | ...                  | ...     | ...     | ...     | ...     | ...     | ...  |
| <b>MIXED INCOME, NET</b>                   | ...        | ...     | ...     | ...     | ...                 | ...                  | ...     | ...     | ...     | ...     | ...     | ...  |
| Gross capital formation                    | 11809.0    | 14107.7 | 14251.9 | 16161.8 | 14893.8             | 17197.3              | 17084.4 | 18736.3 | 16934.1 | 16540.1 | 18601.6 |      |
| Gross fixed capital formation              | 11490.4    | 13060.4 | 14278.2 | 15502.5 | 14096.0             | 15824.2              | 16465.7 | 16435.3 | 16808.8 | 17366.5 | 18138.7 |      |
| Changes in inventories                     | 318.6      | 1047.3  | -26.3   | 659.4   | 797.8               | 1373.1               | 618.7   | 2301.1  | 125.3   | -826.5  | 462.9   |      |
| Acquisitions less disposals of valuables   | ...        | ...     | ...     | ...     | ...                 | ...                  | ...     | ...     | ...     | ...     | ...     | ...  |

<sup>a</sup> Includes financial intermediation services indirectly measured (FISIM).

<sup>b</sup> Discrepancy with equivalent item in other tables.

<sup>c</sup> The value of financial intermediation services indirectly measured (FISIM) is deducted from gross value added.

<sup>d</sup> Discrepancy between Total Economy and breakdown by industry.

<sup>e</sup> Includes Mixed Income, Gross. Includes financial intermediation services indirectly measured (FISIM).

<sup>f</sup> Includes Mixed Income, Net.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Agriculture, hunting, forestry; fishing (A+B)**

Series 100: 1993 SNA, Tunisian Dinar, Western calendar year

Data in millions

|   | 2007       | 2008   | 2009   | 2010                | 2011   | 2012   | 2013   | 2014   | 2015    | 2016                | 2017    | 2018 |
|---|------------|--------|--------|---------------------|--------|--------|--------|--------|---------|---------------------|---------|------|
| <b>Series</b>   | <b>100</b> |        |        |                     |        |        |        |        |         |                     |         |      |
| Output, at basic prices                               | 5862.9     | 5907.3 | 6717.9 | 6440.1              | 7390.6 | 8582.8 | 8993.4 | 9962.7 | 11722.8 | 11345.2             | 12555.0 |      |
| Less: Intermediate consumption, at purchaser's prices | 1553.7     | 1569.1 | 1755.8 | 1698.7              | 1886.4 | 2191.5 | 2312.9 | 2560.8 | 3014.5  | 2912.3              | 3219.1  |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 4309.3     | 4338.2 | 4962.1 | 4741.3 <sup>a</sup> | 5504.2 | 6391.2 | 6680.5 | 7401.9 | 8708.3  | 8433.0 <sup>a</sup> | 9335.9  |      |
| Compensation of employees                             | 736.3      | 818.0  | 786.1  | 861.8               | 910.0  | 982.7  | 1052.4 | 1119.0 | 1182.6  | 1221.4              | ...     |      |
| Taxes on production and imports, less Subsidies       | -22.6      | -15.7  | 81.2   | 70.6                | 69.7   | 30.5   | 82.5   | 110.6  | 147.3   | 143.2               | ...     |      |
| <b>OPERATING SURPLUS, GROSS</b> <sup>b</sup>          | ...        | ...    | 4094.8 | 3753.3              | 4527.2 | 5378.0 | 5545.6 | 6172.3 | 7378.4  | 7171.9              | ...     |      |
| <b>MIXED INCOME, GROSS</b>                            | ...        | ...    | ...    | ...                 | ...    | ...    | ...    | ...    | ...     | ...                 | ...     |      |
| Gross capital formation                               | ...        | ...    | ...    | ...                 | ...    | ...    | ...    | ...    | ...     | ...                 | ...     |      |
| Gross fixed capital formation                         | 921.0      | 922.6  | 977.0  | 1045.6              | 1055.6 | 1200.6 | 1205.5 | 1111.2 | 1200.0  | 1263.5              | 1245.3  |      |
| Changes in inventories                                | ...        | ...    | ...    | ...                 | ...    | ...    | ...    | ...    | ...     | ...                 | ...     |      |
| Acquisitions less disposals of valuables              | ...        | ...    | ...    | ...                 | ...    | ...    | ...    | ...    | ...     | ...                 | ...     |      |

<sup>a</sup> Discrepancy between components and total.

<sup>b</sup> Includes Mixed Income, Gross.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Agriculture, hunting and related service activities (01)**

Series 30: 1968 SNA, Tunisian dinar, Western calendar year  
Series 100: 1993 SNA, Tunisian Dinar, Western calendar year

Data in millions

|  | 2007      | 2008 | 2009       | 2010   | 2011   | 2012   | 2013   | 2014   | 2015    | 2016    | 2017    | 2018 |
|--|-----------|------|------------|--------|--------|--------|--------|--------|---------|---------|---------|------|
| <b>Series</b>  | <b>30</b> |      | <b>100</b> |        |        |        |        |        |         |         |         |      |
| Output, at basic prices                                  | 5673.9    |      | 6717.9     | 6432.3 | 7390.6 | 8588.9 | 8269.8 | 9429.2 | 11191.1 | 10691.9 | 11569.3 |      |
| Less: Intermediate consumption, at purchaser's prices    | 1304.0    |      | 1980.5     | 1923.0 | 2150.4 | 2764.9 | 2110.2 | 2431.3 | 2878.9  | 2726.3  | 2968.7  |      |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> | 4369.9    |      | 4737.3     | 4509.2 | 5240.1 | 5824.0 | 6159.6 | 6997.9 | 8312.2  | 7965.6  | 8600.6  |      |
| Compensation of employees                                | 728.9     |      |            |        |        |        |        |        |         |         |         |      |
| Taxes on production and imports, less Subsidies          | ...       |      | ...        | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...  |
| OPERATING SURPLUS, GROSS <sup>b</sup>                    | 3587.4    |      |            |        |        |        |        |        |         |         |         |      |
| MIXED INCOME, GROSS                                      | ...       |      |            |        |        |        |        |        |         |         |         |      |
| Gross capital formation                                  | ...       |      |            |        |        |        |        |        |         |         |         |      |
| Gross fixed capital formation                            | 876.8     |      |            |        |        |        |        |        |         |         |         |      |
| Changes in inventories                                   | ...       |      |            |        |        |        |        |        |         |         |         |      |
| Acquisitions less disposals of valuables                 | ...       |      |            |        |        |        |        |        |         |         |         |      |

<sup>a</sup> Discrepancy between components and total. At factor cost.

<sup>b</sup> Includes Mixed Income, Gross.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Fishing (B)**

Series 30: 1968 SNA, Tunisian dinar, Western calendar year

Data in millions

|  | 2007      | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-----------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>  | <b>30</b> |      |      |      |      |      |      |      |      |      |      |      |
| Output, at basic prices                                  | 426.8     |      |      |      |      |      |      |      |      |      |      |      |
| Less: Intermediate consumption, at purchaser's prices    | 76.7      |      |      |      |      |      |      |      |      |      |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> | 350.1     |      |      |      |      |      |      |      |      |      |      |      |
| Compensation of employees                                | 118.7     |      |      |      |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies          | ...       |      |      |      |      |      |      |      |      |      |      |      |
| OPERATING SURPLUS, GROSS                                 | 235.2     |      |      |      |      |      |      |      |      |      |      |      |
| MIXED INCOME, GROSS                                      | ...       |      |      |      |      |      |      |      |      |      |      |      |
| Gross capital formation                                  | ...       |      |      |      |      |      |      |      |      |      |      |      |
| Gross fixed capital formation                            | 44.2      |      |      |      |      |      |      |      |      |      |      |      |
| Changes in inventories                                   | ...       |      |      |      |      |      |      |      |      |      |      |      |
| Acquisitions less disposals of valuables                 | ...       |      |      |      |      |      |      |      |      |      |      |      |

<sup>a</sup> At factor cost.



**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Mining and quarrying (C)**

| Series 100: 1993 SNA, Tunisian Dinar, Western calendar year |            |        |        |        |        |        |        |        |        |        |        | Data in millions |
|---|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007       | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>100</b> |        |        |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices                                     | 4304.3     | 6080.7 | 4362.3 | 5762.1 | 6241.3 | 7048.9 | 6845.9 | 6100.7 | 4484.9 | 3989.0 | 4191.8 |                  |
| Less: Intermediate consumption, at purchaser's prices       | 1067.5     | 1692.5 | 1087.8 | 1457.9 | 1490.7 | 1697.9 | 1640.7 | 1624.6 | 1124.3 | 1055.2 | 1092.5 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices                 | 3236.8     | 4388.2 | 3274.5 | 4304.1 | 4750.6 | 5351.0 | 5205.2 | 4476.1 | 3360.6 | 2933.8 | 3099.3 |                  |
| Compensation of employees                                   | 1657.2     | 1873.6 | 2091.0 | 2292.4 | 2420.8 | 2647.5 | 2847.7 | 2879.4 | ...    | ...    | ...    |                  |
| Taxes on production and imports, less Subsidies             | 37.1       | 46.4   | 38.4   | 46.3   | 47.4   | 56.7   | 68.7   | 81.6   | ...    | ...    | ...    |                  |
| OPERATING SURPLUS, GROSS                                    | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| MIXED INCOME, GROSS   | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Gross capital formation                                     | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Gross fixed capital formation                               | 1929.7     | 2478.6 | 2416.8 | 2411.9 | 1907.9 | 1171.0 | 1499.6 | 1302.1 | 1546.7 | 1568.3 | 1571.9 |                  |
| Changes in inventories                                      | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Acquisitions less disposals of valuables                    | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Manufacturing (D)**

| Series 100: 1993 SNA, Tunisian Dinar, Western calendar year |            |         |         |                      |                      |         |         |         |         |         |         | Data in millions |
|---|------------|---------|---------|----------------------|----------------------|---------|---------|---------|---------|---------|---------|------------------|
|   | 2007       | 2008    | 2009    | 2010                 | 2011                 | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>   | <b>100</b> |         |         |                      |                      |         |         |         |         |         |         |                  |
| Output, at basic prices                                     | 31346.3    | 37489.9 | 36885.4 | 40803.1              | 40788.0              | 45572.1 | 48466.3 | 50150.4 | 50870.7 | 52354.8 | 55831.4 |                  |
| Less: Intermediate consumption, at purchaser's prices       | 22949.2    | 27464.0 | 26947.1 | 30381.2              | 30080.4              | 34143.0 | 36482.8 | 37566.1 | 37936.1 | 38956.2 | 41596.7 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices                 | 8397.1     | 10025.9 | 9938.2  | 10421.9 <sup>a</sup> | 10707.5 <sup>a</sup> | 11429.0 | 11983.5 | 12584.4 | 12934.6 | 13398.7 | 14234.6 |                  |
| Compensation of employees                                   | 3970.2     | 4550.6  | 4783.6  | 5226.5               | 5519.2               | 5848.0  | 6137.2  | 6639.6  | 7020.4  | 7250.7  | ...     |                  |
| Taxes on production and imports, less Subsidies             | 171.2      | 182.1   | 125.0   | 158.7                | 171.2                | 204.1   | 249.6   | 296.1   | 331.7   | 340.7   | ...     |                  |
| OPERATING SURPLUS, GROSS <sup>b</sup>                       | ...        | ...     | 5029.6  | 4642.0               | 4832.6               | 5377.0  | 5596.7  | 5648.7  | 5582.6  | 5802.6  | ...     |                  |
| MIXED INCOME, GROSS   | ...        | ...     | ...     | ...                  | ...                  | ...     | ...     | ...     | ...     | ...     | ...     |                  |
| Gross capital formation                                     | ...        | ...     | ...     | ...                  | ...                  | ...     | ...     | ...     | ...     | ...     | ...     |                  |
| Gross fixed capital formation                               | 1210.9     | 1489.9  | 1452.1  | 1989.0               | 2006.4               | 1745.6  | 2116.2  | 1753.4  | 1794.2  | 1835.0  | 2100.7  |                  |
| Changes in inventories                                      | ...        | ...     | ...     | ...                  | ...                  | ...     | ...     | ...     | ...     | ...     | ...     |                  |
| Acquisitions less disposals of valuables                    | ...        | ...     | ...     | ...                  | ...                  | ...     | ...     | ...     | ...     | ...     | ...     |                  |

<sup>a</sup> Discrepancy between components and total.

<sup>b</sup> Includes Mixed Income, Gross.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Electricity, gas and water supply (E)**

| Series 100: 1993 SNA, Tunisian Dinar, Western calendar year |            |        |        |        |        |        |        |        |                     |        |        | Data in millions |
|---|------------|--------|--------|--------|--------|--------|--------|--------|---------------------|--------|--------|------------------|
|   | 2007       | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015                | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>100</b> |        |        |        |        |        |        |        |                     |        |        |                  |
| Output, at basic prices                                     | 1560.6     | 1475.6 | 1720.5 | 1945.1 | 1744.0 | 1808.9 | 1991.6 | 1950.8 | 2880.9              | 2849.3 | 3486.1 |                  |
| Less: Intermediate consumption, at purchaser's prices       | 949.8      | 774.3  | 1001.8 | 1127.0 | 887.1  | 838.3  | 852.3  | 804.4  | 1672.0              | 1439.9 | 2373.6 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices                 | 610.8      | 701.3  | 718.7  | 818.1  | 856.9  | 970.5  | 1139.3 | 1146.4 | 1208.9 <sup>a</sup> | 1409.5 | 1112.5 |                  |
| Compensation of employees                                   | 304.0      | 322.5  | 333.0  | 393.4  | 398.9  | 419.4  | 459.2  | 487.7  | 537.5               | 555.1  | ...    |                  |
| Taxes on production and imports, less Subsidies             | 14.3       | 24.9   | 30.8   | 32.8   | 31.5   | 34.5   | 46.3   | 55.4   | 66.0                | 68.5   | ...    |                  |
| OPERATING SURPLUS, GROSS                                    | ...        | ...    | 354.9  | 392.0  | 426.4  | 516.7  | 633.8  | 603.2  | 570.4               | 786.4  | ...    |                  |
| MIXED INCOME, GROSS   | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...                 | ...    | ...    |                  |
| Gross capital formation                                     | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...                 | ...    | ...    |                  |
| Gross fixed capital formation                               | 419.5      | 455.0  | 888.7  | 882.5  | 885.0  | 732.4  | 1023.2 | 876.0  | 671.6               | 823.0  | 852.0  |                  |
| Changes in inventories                                      | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...                 | ...    | ...    |                  |
| Acquisitions less disposals of valuables                    | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...                 | ...    | ...    |                  |

<sup>a</sup> Discrepancy between components and total.

<sup>b</sup> Includes Mixed Income, Gross.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Construction (F)**

| Series 100: 1993 SNA, Tunisian Dinar, Western calendar year |            |        |        |        |        |        |         |         |         |         |         | Data in millions |
|---|------------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|------------------|
|   | 2007       | 2008   | 2009   | 2010   | 2011   | 2012   | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>   | <b>100</b> |        |        |        |        |        |         |         |         |         |         |                  |
| Output, at basic prices                                     | 6616.3     | 7101.8 | 8178.4 | 8320.5 | 8850.6 | 9509.0 | 10023.1 | 10754.8 | 11001.6 | 11331.7 | 11553.8 |                  |
| Less: Intermediate consumption, at purchaser's prices       | 4446.1     | 4834.0 | 5655.9 | 5592.2 | 5942.7 | 6406.1 | 6731.4  | 7222.8  | 7347.8  | 7535.7  | 7702.2  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices                 | 2170.2     | 2267.8 | 2522.5 | 2728.3 | 2908.0 | 3102.9 | 3291.8  | 3532.1  | 3653.9  | 3796.0  | 3851.6  |                  |
| Compensation of employees                                   | 631.6      | 708.7  | 706.1  | 851.5  | 863.6  | 909.6  | 938.0   | 999.3   | 1056.8  | 1091.5  | ...     |                  |
| Taxes on production and imports, less Subsidies             | 24.1       | 22.7   | 26.2   | 25.8   | 28.5   | 31.3   | 45.5    | 54.2    | 62.8    | 63.4    | ...     |                  |
| OPERATING SURPLUS, GROSS                                    | ...        | ...    | 1790.2 | 1851.0 | 2015.9 | 2162.0 | 2308.2  | 2478.6  | 2534.3  | 2641.0  | ...     |                  |
| MIXED INCOME, GROSS   | ...        | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...     |                  |
| Gross capital formation                                     | ...        | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...     |                  |
| Gross fixed capital formation                               | 210.0      | 225.0  | 269.5  | 259.9  | 156.2  | 375.1  | 301.0   | 460.1   | 300.0   | 330.0   | 330.0   |                  |
| Changes in inventories                                      | ...        | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...     |                  |
| Acquisitions less disposals of valuables                    | ...        | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...     |                  |

<sup>a</sup> Includes Mixed Income, Gross.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Wholesale retail trade, repair of motor vehicles, motorcycles, etc.; hotels and restaurants (G+H)**

| Series 100: 1993 SNA, Tunisian Dinar, Western calendar year |            |         |         |         |         |         |         |         |         |         |         | Data in millions |
|---|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|   | 2007       | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>   | <b>100</b> |         |         |         |         |         |         |         |         |         |         |                  |
| Output, at basic prices                                     | 10302.7    | 11422.8 | 11862.7 | 12772.3 | 12957.3 | 15374.5 | 16350.9 | 17405.2 | 17950.9 | 18734.1 | 20471.3 |                  |
| Less: Intermediate consumption, at purchaser's prices       | 3687.1     | 4343.0  | 4182.7  | 4615.7  | 4720.6  | 6160.3  | 6253.7  | 6577.8  | 6445.0  | 6550.8  | 7111.3  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices                 | 6615.6     | 7079.8  | 7680.0  | 8156.6  | 8236.7  | 9214.2  | 10097.1 | 10827.4 | 11505.9 | 12183.2 | 13360.0 |                  |
| Compensation of employees                                   | 1670.2     | 1878.2  | 1834.4  | 2163.9  | 2194.6  | 2306.4  | 2553.6  | 2790.3  | 2899.2  | 2994.3  | ...     |                  |
| Taxes on production and imports, less Subsidies             | 60.8       | 57.0    | 49.8    | 59.2    | 90.6    | 98.9    | 143.3   | 170.8   | 197.6   | 200.0   | ...     |                  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                       | ...        | ...     | 5795.8  | 5933.5  | 5951.5  | 6808.9  | 7400.3  | 7866.4  | 8409.1  | 8988.9  | ...     |                  |
| MIXED INCOME, GROSS   | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |
| Gross capital formation                                     | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |
| Gross fixed capital formation                               | 592.2      | 624.1   | 655.8   | 786.6   | 593.7   | 730.2   | 761.3   | 915.9   | 866.7   | 813.6   | 951.0   |                  |
| Changes in inventories                                      | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |
| Acquisitions less disposals of valuables                    | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |

<sup>a</sup> Includes Mixed Income, Gross.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Transport, storage and communications (I)**

| Series 100: 1993 SNA, Tunisian Dinar, Western calendar year |            |        |         |                     |         |         |         |         |         |                     |         | Data in millions |
|---|------------|--------|---------|---------------------|---------|---------|---------|---------|---------|---------------------|---------|------------------|
|   | 2007       | 2008   | 2009    | 2010                | 2011    | 2012    | 2013    | 2014    | 2015    | 2016                | 2017    | 2018             |
| <b>Series</b>   | <b>100</b> |        |         |                     |         |         |         |         |         |                     |         |                  |
| Output, at basic prices                                     | 8665.3     | 9712.8 | 10336.1 | 11725.4             | 11085.7 | 12074.7 | 12638.7 | 13252.1 | 12962.2 | 13813.4             | 15354.4 |                  |
| Less: Intermediate consumption, at purchaser's prices       | 2716.5     | 2912.3 | 3009.5  | 3430.8              | 3173.1  | 3479.4  | 3761.1  | 3967.0  | 3752.8  | 3986.7              | 4545.7  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices                 | 5948.8     | 6800.4 | 7326.6  | 8294.6 <sup>a</sup> | 7912.6  | 8595.3  | 8877.6  | 9285.2  | 9209.4  | 9826.7 <sup>a</sup> | 10808.7 |                  |
| Compensation of employees                                   | 1779.4     | 2001.0 | 2082.4  | 2282.9              | 2491.3  | 2532.7  | 2722.4  | 2923.2  | 3236.8  | 3343.0              | ...     |                  |
| Taxes on production and imports, less Subsidies             | 75.1       | 107.7  | 108.2   | 111.6               | 131.1   | 145.2   | 194.8   | 232.6   | 274.1   | 283.1               | ...     |                  |
| OPERATING SURPLUS, GROSS <sup>b</sup>                       | ...        | ...    | 5136.1  | 5728.9              | 5290.2  | 5917.3  | 5960.4  | 6129.4  | 5698.4  | 6106.8              | ...     |                  |
| MIXED INCOME, GROSS   | ...        | ...    | ...     | ...                 | ...     | ...     | ...     | ...     | ...     | ...                 | ...     |                  |
| Gross capital formation                                     | ...        | ...    | ...     | ...                 | ...     | ...     | ...     | ...     | ...     | ...                 | ...     |                  |
| Gross fixed capital formation                               | 2295.1     | 2726.1 | 3049.0  | 3009.9              | 2278.8  | 3200.6  | 2570.7  | 2744.7  | 3146.3  | 3010.7              | 2833.4  |                  |
| Changes in inventories                                      | ...        | ...    | ...     | ...                 | ...     | ...     | ...     | ...     | ...     | ...                 | ...     |                  |
| Acquisitions less disposals of valuables                    | ...        | ...    | ...     | ...                 | ...     | ...     | ...     | ...     | ...     | ...                 | ...     |                  |

<sup>a</sup> Discrepancy between components and total.

<sup>b</sup> Includes Mixed Income, Gross.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Financial intermediation; real estate, renting and business activities (J+K)**

| Series 100: 1993 SNA, Tunisian Dinar, Western calendar year |            |         |         |         |         |         |         |         |         |         |         | Data in millions |
|---|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|   | 2007       | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>   | <b>100</b> |         |         |         |         |         |         |         |         |         |         |                  |
| Output, at basic prices                                     | 11061.4    | 12027.1 | 12045.6 | 12890.6 | 13631.4 | 14984.3 | 15867.7 | 16970.6 | 18062.1 | 19332.6 | 21135.8 |                  |
| Less: Intermediate consumption, at purchaser's prices       | 3253.4     | 3640.9  | 3289.7  | 3425.9  | 3552.4  | 4177.1  | 4132.3  | 4533.0  | 4726.1  | 5085.0  | 5391.9  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices                 | 7808.0     | 8386.2  | 8755.9  | 9464.7  | 10079.0 | 10807.2 | 11735.4 | 12437.6 | 13336.0 | 14247.6 | 15743.8 |                  |
| Compensation of employees                                   | 1297.5     | 1356.5  | 1368.7  | 1560.3  | 1712.2  | 1881.9  | 2002.2  | 2194.5  | 2348.9  | 2518.9  | ...     |                  |
| Taxes on production and imports, less Subsidies             | -16.0      | -62.2   | 0.3     | -2.8    | 4.2     | -0.9    | 27.9    | 70.7    | 102.8   | 96.6    | ...     |                  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                       | ...        | ...     | 7467.0  | 7907.3  | 8362.7  | 8926.1  | 9705.3  | 10172.4 | 10884.3 | 11632.1 | ...     |                  |
| MIXED INCOME, GROSS   | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |
| Gross capital formation                                     | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |
| Gross fixed capital formation                               | 168.6      | 169.7   | 179.5   | 227.1   | 187.4   | 146.1   | 234.2   | 225.8   | ...     | ...     | ...     |                  |
| Changes in inventories                                      | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |
| Acquisitions less disposals of valuables                    | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |

<sup>a</sup> Includes Mixed Income, Gross.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Public administration and defense; compulsory social security (L)**

| Series 100: 1993 SNA, Tunisian Dinar, Western calendar year |            |        |         |         |         |         |         |         |         |         |         | Data in millions |
|---|------------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|   | 2007       | 2008   | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>   | <b>100</b> |        |         |         |         |         |         |         |         |         |         |                  |
| Output, at basic prices                                     | 8961.0     | 9705.8 | 10532.6 | 11481.0 | 12638.8 | 13891.9 | 15152.7 | 16287.8 | 17769.6 | 19647.6 | 21443.7 |                  |
| Less: Intermediate consumption, at purchaser's prices       | 1614.0     | 1767.5 | 1676.8  | 1921.6  | 1930.5  | 1986.2  | 2131.3  | 2159.1  | 2468.8  | 2618.5  | 2981.8  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices                 | 7346.9     | 7938.3 | 8855.8  | 9559.4  | 10708.3 | 11905.7 | 13021.4 | 14128.7 | 15300.8 | 17029.1 | 18461.9 |                  |
| Compensation of employees                                   | 5832.9     | 6297.2 | 6981.9  | 7724.0  | 8712.2  | 9817.7  | 10763.8 | 11769.5 | 12813.2 | 14460.2 | ...     |                  |
| Taxes on production and imports, less Subsidies             | 8.4        | 8.1    | 13.0    | 13.4    | 12.4    | 12.6    | 13.1    | 13.1    | 13.6    | 14.3    | ...     |                  |
| OPERATING SURPLUS, GROSS                                    | ...        | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |
| MIXED INCOME, GROSS   | ...        | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |
| Gross capital formation                                     | ...        | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |
| Gross fixed capital formation                               | 2742.0     | 2810.1 | 3170.2  | 2087.1  | 2271.7  | 2391.5  | 2583.4  | 2706.3  | 2860.1  | 2965.8  | ...     |                  |
| Changes in inventories                                      | ...        | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |
| Acquisitions less disposals of valuables                    | ...        | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Education; health and social work; other community, social and personal services (M+N+O)**

| Series 100: 1993 SNA, Tunisian Dinar, Western calendar year |            |       |       |       |                    |       |       |       |       |       |       | Data in millions |
|---|------------|-------|-------|-------|--------------------|-------|-------|-------|-------|-------|-------|------------------|
|   | 2007       | 2008  | 2009  | 2010  | 2011               | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018             |
| <b>Series</b>   | <b>100</b> |       |       |       |                    |       |       |       |       |       |       |                  |
| Output, at basic prices                                     | 104.9      | 106.3 | 115.1 | 121.9 | 126.4 <sup>a</sup> | 135.1 | 145.4 | 155.7 | 167.3 | 179.8 | 192.9 |                  |
| Less: Intermediate consumption, at purchaser's prices       | 47.1       | 45.9  | 51.7  | 54.8  | 52.8               | 54.3  | 58.4  | 62.6  | 67.2  | 72.2  | 77.5  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices                 | 57.8       | 60.3  | 63.4  | 67.8  | 75.6               | 80.8  | 87.0  | 93.2  | 100.1 | 107.6 | 115.4 |                  |
| Compensation of employees                                   | ...        | ...   | ...   | ...   | ...                | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| Taxes on production and imports, less Subsidies             | ...        | ...   | ...   | ...   | ...                | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| OPERATING SURPLUS, GROSS                                    | ...        | ...   | ...   | ...   | ...                | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| MIXED INCOME, GROSS   | ...        | ...   | ...   | ...   | ...                | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| Gross capital formation                                     | ...        | ...   | ...   | ...   | ...                | ...   | ...   | ...   | ...   | ...   | ...   | ...              |

<sup>a</sup> Discrepancy between components and total.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Private households with employed persons (P)**

| Series 100: 1993 SNA, Tunisian Dinar, Western calendar year |            |       |       |       |       |       |       |       |       |       |       | Data in millions |
|---|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|
|   | 2007       | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018             |
| <b>Series</b>   | <b>100</b> |       |       |       |       |       |       |       |       |       |       |                  |
| Output, at basic prices                                     | 157.1      | 171.8 | 181.7 | 196.2 | 212.3 | 235.3 | 252.0 | 267.0 | 286.0 | 303.7 | 325.9 |                  |
| Less: Intermediate consumption, at purchaser's prices       | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                 | 157.1      | 171.8 | 181.7 | 196.2 | 212.3 | 235.3 | 252.0 | 267.0 | 286.0 | 303.7 | 325.9 |                  |
| Compensation of employees                                   | 156.8      | 168.5 | 181.7 | 196.2 | 212.3 | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| Taxes on production and imports, less Subsidies             | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| OPERATING SURPLUS, GROSS                                    | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| MIXED INCOME, GROSS   | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| Gross capital formation                                     | ...        | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |

**Table 4.1 Total Economy (S.1)**

| Series 100: 1993 SNA, Tunisian Dinar, Western calendar year   |  |          |          |                     |                       |      |      |      |      |      |      | Data in millions |
|---|--|----------|----------|---------------------|-----------------------|------|------|------|------|------|------|------------------|
|   | 2007                                     | 2008     | 2009     | 2010                | 2011                  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |
| <b>Series</b>   | <b>100</b>                               |          |          |                     |                       |      |      |      |      |      |      |                  |
|   | <b>I. Production account - Resources</b> |          |          |                     |                       |      |      |      |      |      |      |                  |
| Output, at basic prices (otherwise, please specify)   | 88942.8                                  | 101202.0 | 102938.0 | 112450.0            | 115670.0 <sup>a</sup> |      |      |      |      |      |      |                  |
| Less: Financial intermediation services indirectly measured (only to be deducted if FISIM is not distributed to uses) | 775.9                                    | 813.2    | 761.8    | 822.2               | 874.6                 |      |      |      |      |      |      |                  |
| Plus: Taxes less Subsidies on products  | 3976.7                                   | 3922.7   | 5159.6   | 5114.4 <sup>b</sup> | 4069.7 <sup>c</sup>   |      |      |      |      |      |      |                  |

|  | 2007       | 2008    | 2009    | 2010                | 2011                 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|------------|---------|---------|---------------------|----------------------|------|------|------|------|------|------|------|
| <b>Series</b>  | <b>100</b> |         |         |                     |                      |      |      |      |      |      |      |      |
| Plus: Taxes on products  | 5213.3     | 6108.4  | 6392.6  | 6876.9              | 6903.5               |      |      |      |      |      |      |      |
| Less: Subsidies on products                                      | 1236.6     | 2185.7  | 1233.0  | 1880.0              | 2932.1               |      |      |      |      |      |      |      |
| <b>I. Production account - Uses</b>                              |            |         |         |                     |                      |      |      |      |      |      |      |      |
| Intermediate consumption, at purchaser's prices <sup>d</sup>     | 43061.9    | 49856.9 | 49420.6 | 54510.0             | 55153.9 <sup>e</sup> |      |      |      |      |      |      |      |
| GROSS DOMESTIC PRODUCT   | 49857.5    | 55267.8 | 58677.2 | 63054.8             | 64585.4              |      |      |      |      |      |      |      |
| Less: Consumption of fixed capital                               | 7385.2     | 7988.9  | 8628.0  | 9309.6              | 10085.2 <sup>f</sup> |      |      |      |      |      |      |      |
| NET DOMESTIC PRODUCT   | 42472.3    | 46861.1 | 49583.3 | ...                 | ...                  |      |      |      |      |      |      |      |
| <b>II.1.1 Generation of income account - Resources</b>           |            |         |         |                     |                      |      |      |      |      |      |      |      |
| GROSS DOMESTIC PRODUCT   | 49857.5    | 55267.8 | 58677.2 | 63054.8             | 64585.4              |      |      |      |      |      |      |      |
| <b>II.1.1 Generation of income account - Uses</b>                |            |         |         |                     |                      |      |      |      |      |      |      |      |
| Compensation of employees  | 18036.5    | 19974.8 | 21148.8 | 23061.7             | 24982.7              |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies                  | 4329.0     | 4293.7  | 5632.5  | 5513.9 <sup>a</sup> | 4521.7 <sup>a</sup>  |      |      |      |      |      |      |      |
| Taxes on production and imports                                  | 5723.8     | 6669.9  | 6988.2  | 7517.6              | 7561.6               |      |      |      |      |      |      |      |
| Taxes on products  | 5213.3     | 6108.4  | 6392.6  | 6876.9              | 6903.5               |      |      |      |      |      |      |      |
| Other taxes on production  | 510.5      | 561.5   | 595.7   | 640.6               | 658.1                |      |      |      |      |      |      |      |
| Less: Subsidies  | 1394.8     | 2376.2  | 1355.7  | 2003.6              | 3039.8               |      |      |      |      |      |      |      |
| Subsidies on products  | 1236.6     | 2185.7  | 1233.0  | 1880.0              | 2932.1               |      |      |      |      |      |      |      |
| Other subsidies on production                                    | 158.2      | 190.4   | 122.8   | 123.6               | 107.7                |      |      |      |      |      |      |      |
| OPERATING SURPLUS, GROSS <sup>g</sup>                            | 27492.0    | 30999.3 | 31895.9 | 34865.4             | 35226.0              |      |      |      |      |      |      |      |
| MIXED INCOME, GROSS  | ...        | ...     | ...     | ...                 | ...                  |      |      |      |      |      |      |      |
| <b>II.1.2 Allocation of primary income account - Resources</b>   |            |         |         |                     |                      |      |      |      |      |      |      |      |
| OPERATING SURPLUS, GROSS <sup>g</sup>                            | 27492.0    | 30999.3 | 31895.9 | 34865.4             | 35226.0              |      |      |      |      |      |      |      |
| MIXED INCOME, GROSS  | ...        | ...     | ...     | ...                 | ...                  |      |      |      |      |      |      |      |
| Compensation of employees  | 18117.9    | 20081.1 | 21322.7 | 23306.6             | 25219.4              |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies                  | 4329.0     | 4293.7  | 5632.5  | 5513.9              | 4521.7               |      |      |      |      |      |      |      |
| Taxes on production and imports                                  | 5723.8     | 6669.9  | 6988.2  | 7517.6              | 7561.6               |      |      |      |      |      |      |      |
| Taxes on products  | 5213.3     | 6108.4  | 6392.6  | 6876.9              | 6903.5               |      |      |      |      |      |      |      |
| Other taxes on production  | 510.5      | 561.5   | 595.7   | 640.6               | 658.1                |      |      |      |      |      |      |      |
| Less: Subsidies  | 1394.8     | 2376.2  | 1355.7  | 2003.6              | 3039.8               |      |      |      |      |      |      |      |
| Subsidies on products  | 1236.6     | 2185.7  | 1233.0  | 1880.0              | 2932.1               |      |      |      |      |      |      |      |
| Other subsidies on production                                    | 158.2      | 190.4   | 122.8   | 123.6               | 107.7                |      |      |      |      |      |      |      |
| Property income  | 6043.4     | 6462.5  | 7330.3  | 7005.5              | 7159.4               |      |      |      |      |      |      |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>        |            |         |         |                     |                      |      |      |      |      |      |      |      |
| Property income  | 8716.5     | 9640.7  | 10369.4 | 10209.6             | 10437.5              |      |      |      |      |      |      |      |
| GROSS NATIONAL INCOME  | 47265.9    | 52196.0 | 55811.9 | 60095.5             | 61544.0              |      |      |      |      |      |      |      |
| <b>II.2 Secondary distribution of income account - Resources</b> |            |         |         |                     |                      |      |      |      |      |      |      |      |
| GROSS NATIONAL INCOME  | 47265.9    | 52196.0 | 55811.9 | 60095.5             | 61544.0              |      |      |      |      |      |      |      |
| Current taxes on income, wealth, etc.                            | 3823.3     | 4280.2  | 4904.1  | 5327.4              | 6077.6               |      |      |      |      |      |      |      |
| Social contributions   | 3354.1     | 4192.8  | 4639.8  | 5181.6              | 5716.4               |      |      |      |      |      |      |      |
| Social benefits other than social transfers in kind              | 2479.1     | 3435.2  | 3684.9  | 4124.8              | 4588.9               |      |      |      |      |      |      |      |

|   | 2007       | 2008    | 2009                 | 2010                 | 2011                 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|---------|----------------------|----------------------|----------------------|------|------|------|------|------|------|------|
| <b>Series</b>   | <b>100</b> |         |                      |                      |                      |      |      |      |      |      |      |      |
| Other current transfers   | 4213.6     | 4740.8  | 5319.0               | 5459.2               | 5582.2               |      |      |      |      |      |      |      |
| <b>II.2 Secondary distribution of income account - Uses</b>                   |            |         |                      |                      |                      |      |      |      |      |      |      |      |
| Current taxes on income, wealth, etc.   | 3782.3     | 4211.1  | 4824.1               | 5242.6               | 5987.0               |      |      |      |      |      |      |      |
| Social contributions  | 3354.1     | 4192.8  | 4639.8               | 5181.6               | 5716.4               |      |      |      |      |      |      |      |
| Social benefits other than social transfers in kind                           | 2479.1     | 3435.2  | 3684.9               | 4124.8               | 4588.9               |      |      |      |      |      |      |      |
| Other current transfers   | 1889.1     | 2168.0  | 2476.1               | 2347.0               | 2583.1               |      |      |      |      |      |      |      |
| GROSS DISPOSABLE INCOME   | 49631.5    | 54837.9 | 58734.8              | 63292.5              | 64633.7              |      |      |      |      |      |      |      |
| <b>II.4.1 Use of disposable income account - Resources</b>                    |            |         |                      |                      |                      |      |      |      |      |      |      |      |
| GROSS DISPOSABLE INCOME   | 49631.5    | 54837.9 | 58734.8              | 63292.5              | 64633.7              |      |      |      |      |      |      |      |
| Adjustment for the change in net equity of households on pension funds        | ...        | ...     | ...                  | ...                  | ...                  |      |      |      |      |      |      |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                         |            |         |                      |                      |                      |      |      |      |      |      |      |      |
| Final consumption expenditure   | 38997.5    | 42839.3 | 46148.8              | 50143.0              | 54437.2              |      |      |      |      |      |      |      |
| Individual consumption expenditure  | ...        | ...     | ...                  | ...                  | ...                  |      |      |      |      |      |      |      |
| Collective consumption expenditure  | ...        | ...     | ...                  | ...                  | ...                  |      |      |      |      |      |      |      |
| Adjustment for the change in net equity of households on pension funds        | ...        | ...     | ...                  | ...                  | ...                  |      |      |      |      |      |      |      |
| SAVING, GROSS   | 10634.0    | 11998.6 | 12586.0              | 13149.5 <sup>a</sup> | 10196.4 <sup>a</sup> |      |      |      |      |      |      |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>           |            |         |                      |                      |                      |      |      |      |      |      |      |      |
| SAVING, GROSS   | 10634.0    | 11998.6 | 12586.0              | 13149.5              | 10196.4              |      |      |      |      |      |      |      |
| Capital transfers, receivable less payable                                    | 212.1      | 97.2    | 222.1                | 117.9                | 258.7                |      |      |      |      |      |      |      |
| Capital transfers, receivable   | 1010.0     | 1261.7  | 1721.7               | 1499.0               | 1984.9               |      |      |      |      |      |      |      |
| Less: Capital transfers, payable  | 797.9      | 1164.5  | 1499.6               | 1381.1               | 1726.2               |      |      |      |      |      |      |      |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS <sup>h</sup> | 10846.2    | 12046.8 | 12969.7 <sup>i</sup> | ...                  | ...                  |      |      |      |      |      |      |      |
| <b>III.1 Capital account - Changes in assets</b>                              |            |         |                      |                      |                      |      |      |      |      |      |      |      |
| Gross capital formation   | 11809.0    | 14107.7 | 14251.9              | 16161.8 <sup>a</sup> | 14962.8 <sup>a</sup> |      |      |      |      |      |      |      |
| Gross fixed capital formation   | 11490.4    | 13060.4 | 14278.2              | 15502.5              | 14066.0              |      |      |      |      |      |      |      |
| Changes in inventories  | 318.6      | 1047.3  | -26.3                | 659.4 <sup>a</sup>   | 896.9 <sup>e</sup>   |      |      |      |      |      |      |      |
| Acquisitions less disposals of valuables                                      | ...        | ...     | ...                  | ...                  | ...                  |      |      |      |      |      |      |      |
| Acquisitions less disposals of non-produced non-financial assets              | ...        | ...     | ...                  | ...                  | ...                  |      |      |      |      |      |      |      |
| NET LENDING (+) / NET BORROWING (-)   | -962.8     | -2011.9 | -1443.9              | -2894.4              | -4507.7              |      |      |      |      |      |      |      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>         |            |         |                      |                      |                      |      |      |      |      |      |      |      |
| Net incurrence of liabilities   | 9960.0     | 14557.3 | 17098.2              | 19133.2              | 20324.8              |      |      |      |      |      |      |      |
| Currency and deposits   | 5919.1     | 5081.3  | 8410.7               | 5717.5               | 3567.4 <sup>l</sup>  |      |      |      |      |      |      |      |
| Securities other than shares  | 391.5      | -382.6  | 303.9                | -55.2                | 1107.9               |      |      |      |      |      |      |      |
| Loans   | 2114.2     | 4332.1  | 3459.3               | 7036.9               | 11076.1 <sup>l</sup> |      |      |      |      |      |      |      |
| Shares and other equity   | 1394.4     | 2323.9  | 2954.8               | 3097.1               | 2613.5               |      |      |      |      |      |      |      |
| Insurance technical reserves  | 101.5      | 76.5    | 349.6                | 251.0                | 384.3                |      |      |      |      |      |      |      |
| Financial derivatives   | 39.3       | 3126.1  | 1619.9               | 3085.9               | 1575.6 <sup>l</sup>  |      |      |      |      |      |      |      |

|  | 2007          | 2008           | 2009           | 2010           | 2011                 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|---------------|----------------|----------------|----------------|----------------------|------|------|------|------|------|------|------|
| <b>Series</b>                                      | <b>100</b>    |                |                |                |                      |      |      |      |      |      |      |      |
| Other accounts payable                             | ...           | ...            | ...            | ...            | ...                  |      |      |      |      |      |      |      |
| <b>NET LENDING (+) / NET BORROWING (-)</b>         | <b>-962.8</b> | <b>-2011.9</b> | <b>-1443.8</b> | <b>-2894.4</b> | <b>-4507.7</b>       |      |      |      |      |      |      |      |
| <b>III.2 Financial account - Changes in assets</b> |               |                |                |                |                      |      |      |      |      |      |      |      |
| Net acquisition of financial assets                | 8997.1        | 12545.4        | 15654.4        | 16238.8        | 15817.1              |      |      |      |      |      |      |      |
| Monetary gold and SDRs                             | -0.1          | 3.9            | 490.2          | 39.0           | 16.6                 |      |      |      |      |      |      |      |
| Currency and deposits                              | 6501.2        | 6002.7         | 9171.6         | 4685.4         | 498.3 <sup>j</sup>   |      |      |      |      |      |      |      |
| Securities other than shares                       | 391.0         | -380.9         | 304.1          | -54.3          | 1109.1               |      |      |      |      |      |      |      |
| Loans  | 2411.0        | 4412.6         | 3205.7         | 7154.0         | 10602.9 <sup>j</sup> |      |      |      |      |      |      |      |
| Shares and other equity                            | -581.2        | -827.4         | 1023.7         | 1234.5         | 2077.6               |      |      |      |      |      |      |      |
| Insurance technical reserves                       | 101.5         | 76.5           | 349.6          | 251.0          | 384.3                |      |      |      |      |      |      |      |
| Financial derivatives                              | 173.8         | 3257.9         | 1109.5         | 2929.2         | 1128.3 <sup>j</sup>  |      |      |      |      |      |      |      |
| Other accounts receivable                          | ...           | ...            | ...            | ...            | ...                  |      |      |      |      |      |      |      |

<sup>a</sup> Discrepancy between the Total Economy and the domestic sector accounts.

<sup>b</sup> Discrepancy between components and total.

<sup>c</sup> Discrepancy between components and total. Discrepancy with equivalent item in other tables.

<sup>d</sup> Includes financial intermediation services indirectly measured (FISIM).

<sup>e</sup> Discrepancy between the Total Economy and the domestic sector accounts. Discrepancy with equivalent item in other tables.

<sup>f</sup> Discrepancy with equivalent item in other tables.

<sup>g</sup> Includes Mixed Income, Gross. Discrepancy between Total Economy and Domestic Sectors as Total Economy includes FISIM, but domestic sectors exclude it.

<sup>h</sup> Item does not consider consumption of fixed capital.

<sup>i</sup> Account does not balance.

<sup>j</sup> Discrepancy between the Total Economy and the Rest of the World account.

**Table 4.2 Rest of the world (S.2)**

Series 100: 1993 SNA, Tunisian Dinar, Western calendar year

Data in millions

|  | 2007         | 2008          | 2009          | 2010          | 2011          | 2012          | 2013                      | 2014          | 2015 | 2016 | 2017 | 2018 |
|--|--------------|---------------|---------------|---------------|---------------|---------------|---------------------------|---------------|------|------|------|------|
| <b>Series</b>  | <b>100</b>   |               |               |               |               |               |                           |               |      |      |      |      |
| <b>V.I External account of goods and services - Resources</b>                    |              |               |               |               |               |               |                           |               |      |      |      |      |
| Imports of goods and services  | 26418.8      | 32440.3       | 28151.6       | 34460.4       | 36113.9       | 40794.9       | 42443.9                   | 45205.3       |      |      |      |      |
| Imports of goods   | 23188.4      | 28666.4       | 24590.2       | 30218.9       | 31980.0       | 36247.1       | 37494.1                   | 40081.8       |      |      |      |      |
| Imports of services  | 3230.3       | 3773.9        | 3561.4        | 4241.6        | 4133.9        | 4547.7        | 4949.8                    | 5123.5        |      |      |      |      |
| <b>V.I External account of goods and services - Uses</b>                         |              |               |               |               |               |               |                           |               |      |      |      |      |
| Exports of goods and services  | 25469.9      | 30761.1       | 26428.1       | 31210.3       | 31299.2       | 34154.4       | 35292.6                   | 36328.2       |      |      |      |      |
| Exports of goods   | 19442.8      | 23675.3       | 19528.4       | 23600.3       | 25171.3       | 26633.3       | 27771.3                   | 28458.2       |      |      |      |      |
| Exports of services  | 6027.1       | 7085.8        | 6899.6        | 7610.6        | 6127.9        | 7521.1        | 7521.3                    | 7870.0        |      |      |      |      |
| <b>EXTERNAL BALANCE OF GOODS AND SERVICES</b>                                    | <b>948.9</b> | <b>1679.2</b> | <b>1723.5</b> | <b>3250.1</b> | <b>4814.7</b> | <b>6640.5</b> | <b>7151.3</b>             | <b>8877.1</b> |      |      |      |      |
| <b>V.II External account of primary income and current transfers - Resources</b> |              |               |               |               |               |               |                           |               |      |      |      |      |
| <b>EXTERNAL BALANCE OF GOODS AND SERVICES</b>                                    | <b>948.9</b> | <b>1679.2</b> | <b>1723.5</b> | <b>3250.0</b> | <b>4814.7</b> | <b>6640.5</b> | <b>7151.3<sup>a</sup></b> | <b>8877.1</b> |      |      |      |      |
| Compensation of employees  | 17.8         | 18.6          | 19.6          | 20.6          | 22.7          | 23.8          | 25.0                      | 26.2          |      |      |      |      |
| Taxes on production and imports, less Subsidies                                  | ...          | ...           | ...           | ...           | ...           | ...           | ...                       | ...           |      |      |      |      |
| Taxes on production and imports  | ...          | ...           | ...           | ...           | ...           | ...           | ...                       | ...           |      |      |      |      |
| Taxes on products  | ...          | ...           | ...           | ...           | ...           | ...           | ...                       | ...           |      |      |      |      |
| Other taxes on production  | ...          | ...           | ...           | ...           | ...           | ...           | ...                       | ...           |      |      |      |      |



|   | 2007       | 2008   | 2009   | 2010   | 2011                 | 2012   | 2013    | 2014   | 2015 | 2016 | 2017 | 2018 |
|---|------------|--------|--------|--------|----------------------|--------|---------|--------|------|------|------|------|
| <b>Series</b>   | <b>100</b> |        |        |        |                      |        |         |        |      |      |      |      |
| Less: Subsidies   | ...        | ...    | ...    | ...    | ...                  | ...    | ...     | ...    | ...  | ...  | ...  | ...  |
| Subsidies on products   | ...        | ...    | ...    | ...    | ...                  | ...    | ...     | ...    | ...  | ...  | ...  | ...  |
| Other subsidies on production   | ...        | ...    | ...    | ...    | ...                  | ...    | ...     | ...    | ...  | ...  | ...  | ...  |
| Property income   | 3143.9     | 3635.7 | 3387.7 | 3653.7 | 3675.7               | 3675.1 | 4125.9  | 3557.1 |      |      |      |      |
| Current taxes on income, wealth, etc.                                       | ...        | ...    | ...    | ...    | ...                  | ...    | ...     | ...    | ...  | ...  | ...  | ...  |
| Social contributions  | ...        | ...    | ...    | ...    | ...                  | ...    | ...     | ...    | ...  | ...  | ...  | ...  |
| Social benefits other than social transfers in kind                         | ...        | ...    | ...    | ...    | ...                  | ...    | ...     | ...    | ...  | ...  | ...  | ...  |
| Other current transfers   | 174.7      | 159.4  | 178.5  | 221.6  | 254.2                | 306.5  | 277.7   | 378.2  |      |      |      |      |
| Adjustment for the change in net equity of households on pension funds      | ...        | ...    | ...    | ...    | ...                  | ...    | ...     | ...    | ...  | ...  | ...  | ...  |
| <b>V.II External account of primary income and current transfers - Uses</b> |            |        |        |        |                      |        |         |        |      |      |      |      |
| Compensation of employees   | 99.2       | 125.0  | 193.4  | 265.5  | 259.3                | 279.3  | 228.8   | 168.2  |      |      |      |      |
| Taxes on production and imports, less Subsidies                             | ...        | ...    | ...    | ...    | ...                  | ...    | ...     | ...    | ...  | ...  | ...  | ...  |
| Taxes on production and imports   | ...        | ...    | ...    | ...    | ...                  | ...    | ...     | ...    | ...  | ...  | ...  | ...  |
| Taxes on products   | ...        | ...    | ...    | ...    | ...                  | ...    | ...     | ...    | ...  | ...  | ...  | ...  |
| Other taxes on production   | ...        | ...    | ...    | ...    | ...                  | ...    | ...     | ...    | ...  | ...  | ...  | ...  |
| Less: Subsidies   | ...        | ...    | ...    | ...    | ...                  | ...    | ...     | ...    | ...  | ...  | ...  | ...  |
| Subsidies on products   | ...        | ...    | ...    | ...    | ...                  | ...    | ...     | ...    | ...  | ...  | ...  | ...  |
| Other subsidies on production   | ...        | ...    | ...    | ...    | ...                  | ...    | ...     | ...    | ...  | ...  | ...  | ...  |
| Property income   | 470.9      | 457.5  | 348.5  | 449.6  | 397.6                | 445.0  | 573.2   | 542.7  |      |      |      |      |
| Current taxes on income and wealth, etc.                                    | 41.1       | 69.2   | 80.0   | 85.1   | 103.5                | 98.4   | 167.1   | 162.9  |      |      |      |      |
| Social contributions  | ...        | ...    | ...    | ...    | ...                  | ...    | ...     | ...    | ...  | ...  | ...  | ...  |
| Social benefits other than social transfers in kind                         | ...        | ...    | ...    | ...    | ...                  | ...    | ...     | ...    | ...  | ...  | ...  | ...  |
| Other current transfers   | 2499.2     | 2732.2 | 3021.3 | 3333.8 | 3253.2               | 4011.2 | 4378.4  | 4726.9 |      |      |      |      |
| Adjustment for the change in net equity of households on pension funds      | ...        | ...    | ...    | ...    | ...                  | ...    | ...     | ...    | ...  | ...  | ...  | ...  |
| CURRENT EXTERNAL BALANCE  | 1174.9     | 2109.1 | 1666.0 | 3012.3 | 4766.4               | 5812.4 | 6301.5  | 7302.9 |      |      |      |      |
| <b>V.III.1 Capital account - Changes in liabilities and net worth</b>       |            |        |        |        |                      |        |         |        |      |      |      |      |
| CURRENT EXTERNAL BALANCE  | 1174.9     | 2109.1 | 1666.0 | 3012.3 | 4766.4               | 5812.4 | 6301.5  | 7302.9 |      |      |      |      |
| Capital transfers, receivable less payable                                  | -212.1     | -97.2  | -222.1 | -117.9 | -258.7               | -701.2 | -186.3  | -486.4 |      |      |      |      |
| Capital transfers, receivable   | 2.6        | 3.5    | 4.8    | 11.9   | 7.5                  | 6.8    | 8.7     | 15.6   |      |      |      |      |
| Less: Capital transfers, payable  | 214.7      | 100.7  | 226.9  | 129.8  | 266.2                | 708.0  | 195.0   | 502.0  |      |      |      |      |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS            | 962.8      | 2011.9 | 1443.8 | 2894.4 | 4507.7               | 5111.2 | 6115.2  | 6816.5 |      |      |      |      |
| <b>V.III.1 Capital account - Changes in assets</b>                          |            |        |        |        |                      |        |         |        |      |      |      |      |
| Acquisitions less disposals of non-produced non-financial assets            | ...        | ...    | ...    | ...    | ...                  | ...    | ...     | ...    | ...  | ...  | ...  | ...  |
| NET LENDING (+) / NET BORROWING (-)   | 962.8      | 2011.9 | 1443.9 | 2894.4 | 4507.7               | 5111.2 | 6115.2  | 6816.5 |      |      |      |      |
| <b>V.III.2 Financial account - Changes in liabilities and net worth</b>     |            |        |        |        |                      |        |         |        |      |      |      |      |
| Net incurrence of liabilities   | 1803.3     | 2592.2 | 2604.6 | 912.5  | -2524.0              | 1946.6 | -1214.1 | 886.3  |      |      |      |      |
| Currency and deposits   | 1347.8     | 1525.6 | 2124.1 | -136.4 | -3210.4 <sup>b</sup> | 2332.1 | -690.4  | 1374.4 |      |      |      |      |

|  | 2007       | 2008   | 2009   | 2010   | 2011               | 2012   | 2013    | 2014   | 2015 | 2016 | 2017 | 2018 |
|--|------------|--------|--------|--------|--------------------|--------|---------|--------|------|------|------|------|
| <b>Series</b>  | <b>100</b> |        |        |        |                    |        |         |        |      |      |      |      |
| Securities other than shares                         | -0.5       | 1.7    | 0.3    | 0.9    | 1.1                | 1.6    | 169.0   | -332.8 |      |      |      |      |
| Loans  | 7.1        | 76.1   | 229.9  | 324.8  | 66.9 <sup>b</sup>  | -29.4  | 54.6    | 7.0    |      |      |      |      |
| Shares and other equity                              | 25.7       | 51.6   | 103.5  | 105.5  | 17.9               | 6.5    | 18.6    | 40.6   |      |      |      |      |
| Insurance technical reserves                         | ...        | ...    | ...    | ...    | ...                | ...    | ...     | ...    |      |      |      |      |
| Financial derivatives                                | 423.2      | 937.3  | 146.9  | 617.8  | 600.5 <sup>b</sup> | -364.1 | -765.9  | -202.9 |      |      |      |      |
| Other accounts payable                               | ...        | ...    | ...    | ...    | ...                | ...    | ...     | ...    |      |      |      |      |
| NET LENDING (+) / NET BORROWING (-)                  | 962.8      | 2011.9 | 1443.8 | 2894.4 | 4507.7             | 5111.2 | 6115.2  | 6816.5 |      |      |      |      |
| <b>V.III.2 Financial account - Changes in assets</b> |            |        |        |        |                    |        |         |        |      |      |      |      |
| Net acquisition of financial assets                  | 2766.1     | 4604.1 | 4048.5 | 3806.9 | 1983.7             | 7057.8 | 4901.1  | 7702.8 |      |      |      |      |
| Monetary gold and SDRs                               | 0.1        | -3.9   | -490.2 | -39.0  | -16.6              | -23.4  | 46.8    | 54.5   |      |      |      |      |
| Currency and deposits                                | 765.7      | 604.1  | 1363.2 | 895.8  | 144.1 <sup>b</sup> | 1060.7 | 1560.1  | 1547.2 |      |      |      |      |
| Securities other than shares                         | ...        | ...    | ...    | ...    | ...                | ...    | ...     | ...    |      |      |      |      |
| Loans  | -289.8     | -4.4   | 483.5  | 207.6  | 918.2 <sup>b</sup> | 1307.6 | 3411.7  | 4397.6 |      |      |      |      |
| Shares and other equity                              | 2001.3     | 3202.9 | 2034.6 | 1968.1 | 565.4              | 2410.1 | 1868.5  | 1868.3 |      |      |      |      |
| Insurance technical reserves                         | ...        | ...    | ...    | ...    | ...                | ...    | ...     | ...    |      |      |      |      |
| Financial derivatives                                | 288.8      | 805.4  | 657.4  | 774.4  | 372.6 <sup>b</sup> | 2302.8 | -1986.0 | -164.7 |      |      |      |      |
| Other accounts receivable                            | ...        | ...    | ...    | ...    | ...                | ...    | ...     | ...    |      |      |      |      |

<sup>a</sup> Account does not balance.

<sup>b</sup> Discrepancy between the Total Economy and the Rest of the World account.

### Table 4.3 Non-financial Corporations (S.11)

Series 100: 1993 SNA, Tunisian Dinar, Western calendar year

Data in millions

|  | 2007       | 2008    | 2009    | 2010    | 2011    | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|------------|---------|---------|---------|---------|------|------|------|------|------|------|------|
| <b>Series</b>  | <b>100</b> |         |         |         |         |      |      |      |      |      |      |      |
| <b>I. Production account - Resources</b>                     |            |         |         |         |         |      |      |      |      |      |      |      |
| Output, at basic prices (otherwise, please specify)          | 46437.4    | 52918.5 | 53948.0 | 57657.4 | 58107.5 |      |      |      |      |      |      |      |
| <b>I. Production account - Uses</b>                          |            |         |         |         |         |      |      |      |      |      |      |      |
| Intermediate consumption, at purchaser's prices <sup>a</sup> | 29233.7    | 33909.0 | 34786.2 | 36757.8 | 37100.6 |      |      |      |      |      |      |      |
| VALUE ADDED GROSS, in basic prices <sup>b</sup>              | 17203.8    | 19009.5 | 19161.8 | 20899.6 | 21006.9 |      |      |      |      |      |      |      |
| Less: Consumption of fixed capital                           | ...        | ...     | ...     | ...     | ...     |      |      |      |      |      |      |      |
| VALUE ADDED NET, at basic prices                             | ...        | ...     | ...     | ...     | ...     |      |      |      |      |      |      |      |
| <b>II.1.1 Generation of income account - Resources</b>       |            |         |         |         |         |      |      |      |      |      |      |      |
| VALUE ADDED GROSS, at basic prices                           | 17203.8    | 19009.5 | 19161.8 | 20899.6 | 21006.9 |      |      |      |      |      |      |      |
| <b>II.1.1 Generation of income account - Uses</b>            |            |         |         |         |         |      |      |      |      |      |      |      |
| Compensation of employees                                    | 7517.3     | 8294.0  | 8627.7  | 9658.5  | 10199.4 |      |      |      |      |      |      |      |
| Other taxes less Other subsidies on production               | 258.4      | 328.9   | 207.2   | 285.0   | 315.3   |      |      |      |      |      |      |      |
| Other taxes on production                                    | 355.4      | 429.4   | 329.5   | 407.9   | 422.4   |      |      |      |      |      |      |      |
| Less: Other subsidies on production                          | 97.0       | 100.6   | 122.3   | 122.9   | 107.1   |      |      |      |      |      |      |      |
| OPERATING SURPLUS, GROSS                                     | 9428.2     | 10386.6 | 10326.9 | 10956.1 | 10492.2 |      |      |      |      |      |      |      |

|   | 2007       | 2008    | 2009                | 2010    | 2011    | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|---------|---------------------|---------|---------|------|------|------|------|------|------|------|
| <b>Series</b>   | <b>100</b> |         |                     |         |         |      |      |      |      |      |      |      |
| <b>II.1.2 Allocation of primary income account - Resources</b>                |            |         |                     |         |         |      |      |      |      |      |      |      |
| OPERATING SURPLUS, GROSS  | 9428.2     | 10386.6 | 10326.9             | 10956.1 | 10492.2 |      |      |      |      |      |      |      |
| Property income   | 418.9      | 452.3   | 441.2               | 549.5   | 696.2   |      |      |      |      |      |      |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>                     |            |         |                     |         |         |      |      |      |      |      |      |      |
| Property income   | 4347.8     | 5221.8  | 6001.8              | 5887.1  | 5796.3  |      |      |      |      |      |      |      |
| BALANCE OF PRIMARY INCOMES  | 5499.2     | 5617.1  | 4766.4              | 5618.5  | 5392.1  |      |      |      |      |      |      |      |
| <b>II.2 Secondary distribution of income account - Resources</b>              |            |         |                     |         |         |      |      |      |      |      |      |      |
| BALANCE OF PRIMARY INCOMES  | 5499.2     | 5617.1  | 4766.4              | 5618.5  | 5392.1  |      |      |      |      |      |      |      |
| Social contributions  | 158.6      | 162.4   | 172.8               | 200.3   | 206.3   |      |      |      |      |      |      |      |
| Other current transfers   | 175.7      | 199.5   | 238.2               | 330.3   | 335.6   |      |      |      |      |      |      |      |
| <b>II.2 Secondary distribution of income account - Uses</b>                   |            |         |                     |         |         |      |      |      |      |      |      |      |
| Current taxes on income, wealth, etc.   | 1495.6     | 1550.8  | 1612.6              | 1788.6  | 2531.4  |      |      |      |      |      |      |      |
| Social benefits other than social transfers in kind                           | 158.6      | 162.4   | 172.8               | 200.3   | 206.3   |      |      |      |      |      |      |      |
| Other current transfers   | 338.2      | 353.9   | 411.7               | 452.1   | 459.7   |      |      |      |      |      |      |      |
| GROSS DISPOSABLE INCOME   | 3841.0     | 3911.9  | 2980.3              | 3708.1  | 2736.7  |      |      |      |      |      |      |      |
| <b>II.4.1 Use of disposable income account - Resources</b>                    |            |         |                     |         |         |      |      |      |      |      |      |      |
| GROSS DISPOSABLE INCOME   | 3841.0     | 3911.9  | 2980.3              | 3708.1  | 2736.7  |      |      |      |      |      |      |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                         |            |         |                     |         |         |      |      |      |      |      |      |      |
| Adjustment for the change in net equity of households on pension funds        | ...        | ...     | ...                 | ...     | ...     |      |      |      |      |      |      |      |
| SAVING, GROSS   | 3841.0     | 3911.9  | 2980.3              | 3708.1  | 2736.7  |      |      |      |      |      |      |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>           |            |         |                     |         |         |      |      |      |      |      |      |      |
| SAVING, GROSS   | 3841.0     | 3911.9  | 2980.3              | 3708.1  | 2736.7  |      |      |      |      |      |      |      |
| Capital transfers, receivable less payable                                    | 538.7      | 814.0   | 1040.4              | 648.8   | 661.7   |      |      |      |      |      |      |      |
| Capital transfers, receivable   | 583.5      | 859.3   | 1088.8              | 699.6   | 713.6   |      |      |      |      |      |      |      |
| Less: Capital transfers, payable  | 44.8       | 45.4    | 48.4                | 50.8    | 51.9    |      |      |      |      |      |      |      |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS <sup>c</sup> | 4379.7     | 4707.7  | 5378.3 <sup>d</sup> | ...     | ...     |      |      |      |      |      |      |      |
| <b>III.1 Capital account - Changes in assets</b>                              |            |         |                     |         |         |      |      |      |      |      |      |      |
| Gross capital formation   | 6107.6     | 7672.7  | 7273.0              | 8052.1  | 6657.3  |      |      |      |      |      |      |      |
| Gross fixed capital formation   | 5886.2     | 6668.8  | 7131.9              | 7689.0  | 6222.6  |      |      |      |      |      |      |      |
| Changes in inventories  | 148.0      | 929.1   | 35.2                | 256.1   | 325.6   |      |      |      |      |      |      |      |
| Acquisitions less disposals of valuables                                      | 73.4       | 74.8    | 105.8               | 107.0   | 109.2   |      |      |      |      |      |      |      |
| Acquisitions less disposals of non-produced non-financial assets              | ...        | ...     | ...                 | ...     | ...     |      |      |      |      |      |      |      |
| NET LENDING (+) / NET BORROWING (-)   | -1727.9    | -2946.8 | -3252.3             | -3695.2 | -3258.9 |      |      |      |      |      |      |      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>         |            |         |                     |         |         |      |      |      |      |      |      |      |
| Net incurrence of liabilities   | 2834.1     | 5267.1  | 4884.0              | 7796.1  | 6849.8  |      |      |      |      |      |      |      |
| Currency and deposits   | ...        | ...     | ...                 | ...     | ...     |      |      |      |      |      |      |      |
| Securities other than shares  | 60.4       | -0.9    | -202.4              | 61.1    | -29.7   |      |      |      |      |      |      |      |
| Loans   | 1129.5     | 2007.5  | 2385.0              | 4393.3  | 3730.9  |      |      |      |      |      |      |      |

|  | 2007       | 2008    | 2009    | 2010    | 2011    | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|------------|---------|---------|---------|---------|------|------|------|------|------|------|------|
| <b>Series</b>  | <b>100</b> |         |         |         |         |      |      |      |      |      |      |      |
| Shares and other equity  | 1098.3     | 1926.2  | 2302.6  | 2555.9  | 2208.8  |      |      |      |      |      |      |      |
| Insurance technical reserves   | ...        | ...     | ...     | ...     | ...     |      |      |      |      |      |      |      |
| Financial derivatives  | 545.9      | 1334.4  | 398.8   | 785.8   | 939.7   |      |      |      |      |      |      |      |
| Other accounts payable   | ...        | ...     | ...     | ...     | ...     |      |      |      |      |      |      |      |
| Adjustment to reconcile Net Lending of Financial Account and Capital Account | -10.6      | -10.7   | -11.0   | -10.2   | -10.9   |      |      |      |      |      |      |      |
| NET LENDING (+) / NET BORROWING (-) <sup>e</sup>                             | -1717.3    | -2736.1 | -3241.3 | -3685.0 | -3248.0 |      |      |      |      |      |      |      |
| <b>III.2 Financial account - Changes in assets</b>                           |            |         |         |         |         |      |      |      |      |      |      |      |
| Net acquisition of financial assets  | 1116.9     | 2531.0  | 1642.7  | 4111.1  | 3601.7  |      |      |      |      |      |      |      |
| Monetary gold and SDRs   | ...        | ...     | ...     | ...     | ...     |      |      |      |      |      |      |      |
| Currency and deposits  | 1351.9     | 1482.2  | 1113.3  | 1497.3  | 834.2   |      |      |      |      |      |      |      |
| Securities other than shares   | -35.9      | 266.6   | -131.8  | 193.5   | 728.9   |      |      |      |      |      |      |      |
| Loans  | -4.5       | -5.0    | -8.7    | -10.5   | -11.6   |      |      |      |      |      |      |      |
| Shares and other equity  | -212.4     | -667.0  | 553.6   | 766.0   | 1355.1  |      |      |      |      |      |      |      |
| Insurance technical reserves   | 34.4       | 37.6    | 54.2    | 36.9    | 127.0   |      |      |      |      |      |      |      |
| Financial derivatives  | -16.6      | 1416.6  | 62.1    | 1628.0  | 568.1   |      |      |      |      |      |      |      |
| Other accounts receivable  | ...        | ...     | ...     | ...     | ...     |      |      |      |      |      |      |      |

<sup>a</sup> Includes financial intermediation services indirectly measured (FISIM).

<sup>b</sup> The value of financial intermediation services indirectly measured (FISIM) is deducted from gross value added.

<sup>c</sup> Item does not consider consumption of fixed capital.

<sup>d</sup> Account does not balance.

<sup>e</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

**Table 4.4 Financial Corporations (S.12)**

Series 100: 1993 SNA, Tunisian Dinar, Western calendar year

Data in millions

|  | 2007       | 2008   | 2009   | 2010   | 2011                | 2012   | 2013   | 2014   | 2015 | 2016 | 2017 | 2018 |
|--|------------|--------|--------|--------|---------------------|--------|--------|--------|------|------|------|------|
| <b>Series</b>  | <b>100</b> |        |        |        |                     |        |        |        |      |      |      |      |
| <b>I. Production account - Resources</b>                     |            |        |        |        |                     |        |        |        |      |      |      |      |
| Output, at basic prices (otherwise, please specify)          | 2499.4     | 2725.1 | 2538.3 | 2807.2 | 2873.7              | 3200.8 | 3552.3 | 3791.9 |      |      |      |      |
| <b>I. Production account - Uses</b>                          |            |        |        |        |                     |        |        |        |      |      |      |      |
| Intermediate consumption, at purchaser's prices <sup>a</sup> | 456.5      | 463.2  | 457.7  | 527.2  | 532.0               | 586.5  | 639.9  | 656.7  |      |      |      |      |
| VALUE ADDED GROSS, at basic prices <sup>b</sup>              | 2043.0     | 2261.9 | 2080.5 | 2280.0 | 2341.7              | 2614.4 | 2912.3 | 3135.2 |      |      |      |      |
| Less: Consumption of fixed capital                           | ...        | ...    | ...    | ...    | ...                 | ...    | ...    | ...    |      |      |      |      |
| VALUE ADDED NET, at basic prices                             | ...        | ...    | ...    | ...    | ...                 | ...    | ...    | ...    |      |      |      |      |
| <b>II.1.1 Generation of income account - Resources</b>       |            |        |        |        |                     |        |        |        |      |      |      |      |
| VALUE ADDED GROSS, at basic prices                           | 2043.0     | 2261.9 | 2080.5 | 2280.0 | 2341.7 <sup>c</sup> | 2614.4 | 2912.3 | 3135.2 |      |      |      |      |
| <b>II.1.1 Generation of income account - Uses</b>            |            |        |        |        |                     |        |        |        |      |      |      |      |
| Compensation of employees                                    | 693.2      | 741.9  | 818.4  | 911.3  | 1040.1              | ...    | ...    | ...    |      |      |      |      |
| Other taxes less Other subsidies on production               | 17.3       | 17.1   | 19.2   | 22.0   | 24.7                | ...    | ...    | ...    |      |      |      |      |
| Other taxes on production                                    | 17.3       | 17.1   | 19.2   | 22.1   | 24.7                | ...    | ...    | ...    |      |      |      |      |
| Less: Other subsidies on production                          | ...        | ...    | ...    | ...    | ...                 | ...    | ...    | ...    |      |      |      |      |

|   | 2007       | 2008   | 2009               | 2010   | 2011   | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|--------|--------------------|--------|--------|------|------|------|------|------|------|------|
| <b>Series</b>   | <b>100</b> |        |                    |        |        |      |      |      |      |      |      |      |
| OPERATING SURPLUS, GROSS  | 1332.5     | 1502.9 | 1242.9             | 1346.7 | 1350.8 | ...  | ...  | ...  |      |      |      |      |
| <b>II.1.2 Allocation of primary income account - Resources</b>                |            |        |                    |        |        |      |      |      |      |      |      |      |
| OPERATING SURPLUS, GROSS  | 1332.5     | 1502.9 | 1242.9             | 1346.7 | 1350.8 | ...  | ...  | ...  |      |      |      |      |
| Property income   | 2490.6     | 2479.6 | 2255.5             | 2307.2 | 2491.6 | ...  | ...  | ...  |      |      |      |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>                     |            |        |                    |        |        |      |      |      |      |      |      |      |
| Property income   | 2745.1     | 2729.7 | 2454.3             | 2501.0 | 2812.8 | ...  | ...  | ...  |      |      |      |      |
| BALANCE OF PRIMARY INCOMES  | 1078.0     | 1252.9 | 1044.2             | 1153.0 | 1029.5 | ...  | ...  | ...  |      |      |      |      |
| <b>II.2 Secondary distribution of income account - Resources</b>              |            |        |                    |        |        |      |      |      |      |      |      |      |
| BALANCE OF PRIMARY INCOMES  | 1078.0     | 1252.9 | 1044.2             | 1153.0 | 1029.5 | ...  | ...  | ...  |      |      |      |      |
| Social contributions  | 134.7      | 144.2  | 149.4              | 139.1  | 143.5  | ...  | ...  | ...  |      |      |      |      |
| Other current transfers   | 421.1      | 414.8  | 555.6              | 526.2  | 534.9  | ...  | ...  | ...  |      |      |      |      |
| <b>II.2 Secondary distribution of income account - Uses</b>                   |            |        |                    |        |        |      |      |      |      |      |      |      |
| Current taxes on income, wealth, etc.   | 88.5       | 112.5  | 111.6              | 140.8  | 140.3  | ...  | ...  | ...  |      |      |      |      |
| Social benefits other than social transfers in kind                           | 134.7      | 144.2  | 149.4              | 139.1  | 143.5  | ...  | ...  | ...  |      |      |      |      |
| Other current transfers   | 432.4      | 426.8  | 572.1              | 544.0  | 550.2  | ...  | ...  | ...  |      |      |      |      |
| GROSS DISPOSABLE INCOME   | 978.2      | 1128.4 | 916.0              | 994.3  | 873.9  | ...  | ...  | ...  |      |      |      |      |
| <b>II.4.1 Use of disposable income account - Resources</b>                    |            |        |                    |        |        |      |      |      |      |      |      |      |
| GROSS DISPOSABLE INCOME   | 978.2      | 1128.4 | 916.0              | 994.3  | 873.9  | ...  | ...  | ...  |      |      |      |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                         |            |        |                    |        |        |      |      |      |      |      |      |      |
| Adjustment for the change in net equity of households on pension funds        | ...        | ...    | ...                | ...    | ...    | ...  | ...  | ...  |      |      |      |      |
| SAVING, GROSS   | 978.2      | 1128.4 | 916.0              | 994.3  | 873.9  | ...  | ...  | ...  |      |      |      |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>           |            |        |                    |        |        |      |      |      |      |      |      |      |
| SAVING, GROSS   | 978.2      | 1128.4 | 916.0              | 994.3  | 873.9  | ...  | ...  | ...  |      |      |      |      |
| Capital transfers, receivable less payable                                    | ...        | ...    | ...                | ...    | ...    | ...  | ...  | ...  |      |      |      |      |
| Capital transfers, receivable   | ...        | ...    | ...                | ...    | ...    | ...  | ...  | ...  |      |      |      |      |
| Less: Capital transfers, payable  | ...        | ...    | ...                | ...    | ...    | ...  | ...  | ...  |      |      |      |      |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS <sup>d</sup> | 978.2      | 1128.8 | 982.2 <sup>c</sup> | ...    | ...    | ...  | ...  | ...  |      |      |      |      |
| <b>III.1 Capital account - Changes in assets</b>                              |            |        |                    |        |        |      |      |      |      |      |      |      |
| Gross capital formation   | 164.6      | 169.7  | 179.5              | 227.1  | 187.6  | ...  | ...  | ...  |      |      |      |      |
| Gross fixed capital formation   | 164.6      | 169.7  | 179.5              | 227.1  | 187.6  | ...  | ...  | ...  |      |      |      |      |
| Changes in inventories  | ...        | ...    | ...                | ...    | ...    | ...  | ...  | ...  |      |      |      |      |
| Acquisitions less disposals of valuables                                      | ...        | ...    | ...                | ...    | ...    | ...  | ...  | ...  |      |      |      |      |
| Acquisitions less disposals of non-produced non-financial assets              | ...        | ...    | ...                | ...    | ...    | ...  | ...  | ...  |      |      |      |      |
| NET LENDING (+) / NET BORROWING (-)   | 813.6      | 958.7  | 736.5              | 767.2  | 686.3  | ...  | ...  | ...  |      |      |      |      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>         |            |        |                    |        |        |      |      |      |      |      |      |      |
| Net incurrence of liabilities   | 5149.4     | 6665.4 | 9254.8             | 7231.1 | 6907.6 | ...  | ...  | ...  |      |      |      |      |
| Currency and deposits   | 5729.0     | 4685.7 | 8269.6             | 5694.1 | 2739.0 | ...  | ...  | ...  |      |      |      |      |
| Securities other than shares  | -27.3      | 542.9  | 672.2              | 638.8  | 603.4  | ...  | ...  | ...  |      |      |      |      |

|  | 2007       | 2008   | 2009   | 2010   | 2011    | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|------------|--------|--------|--------|---------|------|------|------|------|------|------|------|
| <b>Series</b>  | <b>100</b> |        |        |        |         |      |      |      |      |      |      |      |
| Loans  | 171.4      | 538.4  | -115.8 | 47.6   | 3908.4  | ...  | ...  | ...  |      |      |      |      |
| Shares and other equity  | 296.1      | 397.8  | 652.2  | 541.2  | 404.7   | ...  | ...  | ...  |      |      |      |      |
| Insurance technical reserves   | 101.5      | 76.5   | 349.6  | 251.0  | 384.3   | ...  | ...  | ...  |      |      |      |      |
| Financial derivatives  | -1121.4    | 424.1  | -573.0 | 58.4   | -1132.2 | ...  | ...  | ...  |      |      |      |      |
| Other accounts payable   | ...        | ...    | ...    | ...    | ...     | ...  | ...  | ...  |      |      |      |      |
| Adjustment to reconcile Net Lending of Financial Account and Capital Account | 0.8        | 0.8    | 1.2    | 1.0    | 1.6     | ...  | ...  | ...  |      |      |      |      |
| NET LENDING (+) / NET BORROWING (-) <sup>e</sup>                             | 812.9      | 957.9  | 735.3  | 766.2  | 684.6   | ...  | ...  | ...  |      |      |      |      |
| <b>III.2 Financial account - Changes in assets</b>                           |            |        |        |        |         |      |      |      |      |      |      |      |
| Net acquisition of financial assets  | 5962.2     | 7623.3 | 9990.1 | 7997.3 | 7592.3  | ...  | ...  | ...  |      |      |      |      |
| Monetary gold and SDRs   | -0.1       | 3.9    | 490.2  | 39.0   | 16.6    | ...  | ...  | ...  |      |      |      |      |
| Currency and deposits  | 3077.8     | 2444.6 | 4405.8 | 346.3  | -2972.2 | ...  | ...  | ...  |      |      |      |      |
| Securities other than shares   | 500.7      | -385.1 | 712.4  | -11.4  | 435.0   | ...  | ...  | ...  |      |      |      |      |
| Loans  | 2441.1     | 4265.8 | 3124.5 | 6894.6 | 10199.5 | ...  | ...  | ...  |      |      |      |      |
| Shares and other equity  | 101.2      | 108.5  | 313.7  | 205.7  | 161.3   | ...  | ...  | ...  |      |      |      |      |
| Insurance technical reserves   | 0.8        | 0.8    | 1.2    | 0.8    | 1.6     | ...  | ...  | ...  |      |      |      |      |
| Financial derivatives  | -159.1     | 1184.8 | 942.4  | 522.4  | -249.7  | ...  | ...  | ...  |      |      |      |      |
| Other accounts receivable  | ...        | ...    | ...    | ...    | ...     | ...  | ...  | ...  |      |      |      |      |

<sup>a</sup> Includes financial intermediation services indirectly measured (FISIM).

<sup>b</sup> The value of financial intermediation services indirectly measured (FISIM) is deducted from gross value added.

<sup>c</sup> Account does not balance.

<sup>d</sup> Item does not consider consumption of fixed capital.

<sup>e</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

**Table 4.5 General Government (S.13)**

Series 100: 1993 SNA, Tunisian Dinar, Western calendar year

Data in millions

|  | 2007       | 2008   | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015 | 2016 | 2017 | 2018 |
|--|------------|--------|---------|---------|---------|---------|---------|---------|------|------|------|------|
| <b>Series</b>  | <b>100</b> |        |         |         |         |         |         |         |      |      |      |      |
| <b>I. Production account - Resources</b>                     |            |        |         |         |         |         |         |         |      |      |      |      |
| Output, at basic prices (otherwise, please specify)          | 8961.0     | 9705.8 | 10664.9 | 11481.0 | 12638.8 | 13891.9 | 15151.3 | 16286.8 |      |      |      |      |
| <b>I. Production account - Uses</b>                          |            |        |         |         |         |         |         |         |      |      |      |      |
| Intermediate consumption, at purchaser's prices <sup>a</sup> | 1613.7     | 1767.5 | 1809.1  | 1921.6  | 1930.5  | 1986.2  | 2116.3  | 2126.5  |      |      |      |      |
| VALUE ADDED GROSS, at basic prices <sup>b</sup>              | 7347.3     | 7938.3 | 8855.8  | 9559.4  | 10708.3 | 11905.7 | 13035.0 | 14160.3 |      |      |      |      |
| Less: Consumption of fixed capital                           | ...        | ...    | ...     | ...     | ...     | ...     | ...     | ...     |      |      |      |      |
| VALUE ADDED NET, at basic prices                             | ...        | ...    | ...     | ...     | ...     | ...     | ...     | ...     |      |      |      |      |
| <b>II.1.1 Generation of income account - Resources</b>       |            |        |         |         |         |         |         |         |      |      |      |      |
| VALUE ADDED GROSS, at basic prices                           | 7347.3     | 7938.3 | 8855.8  | 9559.4  | 10708.3 | 11905.7 | 13035.0 | 14160.3 |      |      |      |      |
| <b>II.1.1 Generation of income account - Uses</b>            |            |        |         |         |         |         |         |         |      |      |      |      |
| Compensation of employees                                    | 5832.9     | 6297.2 | 6981.9  | 7519.4  | 8487.1  | ...     | ...     | ...     |      |      |      |      |
| Other taxes less Other subsidies on production               | 8.4        | 8.1    | 13.0    | 13.4    | 13.6    | ...     | ...     | ...     |      |      |      |      |
| Other taxes on production                                    | 8.4        | 8.1    | 13.0    | 13.4    | 13.6    | ...     | ...     | ...     |      |      |      |      |

|  | 2007           | 2008           | 2009           | 2010           | 2011           | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|----------------|----------------|----------------|----------------|----------------|------|------|------|------|------|------|------|
| <b>Series</b>  | <b>100</b>     |                |                |                |                |      |      |      |      |      |      |      |
| Less: Other subsidies on production                                    | ...            | ...            | ...            | ...            | ...            | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| <b>OPERATING SURPLUS, GROSS</b>  | <b>1506.0</b>  | <b>1633.1</b>  | <b>1860.9</b>  | <b>2019.3</b>  | <b>2196.1</b>  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| <b>II.1.2 Allocation of primary income account - Resources</b>         |                |                |                |                |                |      |      |      |      |      |      |      |
| <b>OPERATING SURPLUS, GROSS</b>  | <b>1506.0</b>  | <b>1633.1</b>  | <b>1860.9</b>  | <b>2019.3</b>  | <b>2196.1</b>  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Taxes on production and imports, less Subsidies                        | 4329.0         | 4293.7         | 5632.5         | 5513.9         | 4521.7         | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Taxes on production and imports  | 5723.8         | 6669.9         | 6988.2         | 7517.6         | 7561.5         | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Taxes on products  | 5213.3         | 6108.4         | 6392.6         | 6876.9         | 6903.4         | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Other taxes on production  | 510.5          | 561.5          | 595.7          | 640.6          | 658.1          | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Less: Subsidies  | 1394.8         | 2376.2         | 1355.7         | 2003.6         | 3039.8         | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Subsidies on products  | 1236.6         | 2185.7         | 1233.0         | 1880.0         | 2932.1         | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Other subsidies on production  | 158.2          | 190.4          | 122.8          | 123.6          | 107.7          | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Property income  | 1464.7         | 1917.0         | 2536.5         | 1979.8         | 1776.4         | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| <b>II.1.2 Allocation of primary income account - Uses</b>              |                |                |                |                |                |      |      |      |      |      |      |      |
| Property income  | 1192.6         | 1187.7         | 1278.7         | 1157.0         | 1199.6         | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| <b>BALANCE OF PRIMARY INCOMES</b>                                      | <b>6107.0</b>  | <b>6656.1</b>  | <b>8751.2</b>  | <b>8356.1</b>  | <b>7294.4</b>  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| <b>II.2 Secondary distribution of income account - Resources</b>       |                |                |                |                |                |      |      |      |      |      |      |      |
| <b>BALANCE OF PRIMARY INCOMES</b>                                      | <b>6107.0</b>  | <b>6656.1</b>  | <b>8751.2</b>  | <b>8356.1</b>  | <b>7294.4</b>  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Current taxes on income, wealth, etc.                                  | 3823.3         | 4280.2         | 4904.1         | 5327.4         | 6077.6         | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Social contributions   | 2995.5         | 3813.8         | 4225.4         | 4738.9         | 5252.5         | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Other current transfers  | 672.0          | 1242.5         | 1225.6         | 1223.7         | 1463.3         | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| <b>II.2 Secondary distribution of income account - Uses</b>            |                |                |                |                |                |      |      |      |      |      |      |      |
| Current taxes on income, wealth, etc.                                  | 34.1           | 36.9           | 33.3           | 29.9           | 32.0           | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Social benefits other than social transfers in kind                    | 2120.5         | 3056.2         | 3270.4         | 3682.1         | 4125.0         | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Other current transfers  | 648.3          | 906.3          | 880.4          | 984.7          | 1198.4         | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| <b>GROSS DISPOSABLE INCOME</b>   | <b>10794.9</b> | <b>11993.3</b> | <b>14922.1</b> | <b>14949.4</b> | <b>14732.4</b> | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| <b>II.4.1 Use of disposable income account - Resources</b>             |                |                |                |                |                |      |      |      |      |      |      |      |
| <b>GROSS DISPOSABLE INCOME</b>   | <b>10794.9</b> | <b>11993.3</b> | <b>14922.1</b> | <b>14949.4</b> | <b>14732.4</b> | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |                |                |                |                |                |      |      |      |      |      |      |      |
| Final consumption expenditure  | 8810.2         | 9413.4         | 10443.9        | 11328.4        | 12537.2        | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Individual consumption expenditure                                     | ...            | ...            | ...            | ...            | ...            | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Collective consumption expenditure                                     | ...            | ...            | ...            | ...            | ...            | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Adjustment for the change in net equity of households on pension funds | ...            | ...            | ...            | ...            | ...            | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| <b>SAVING, GROSS</b>   | <b>1984.7</b>  | <b>2579.9</b>  | <b>4478.2</b>  | <b>3621.0</b>  | <b>2195.1</b>  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>    |                |                |                |                |                |      |      |      |      |      |      |      |
| <b>SAVING, GROSS</b>   | <b>1984.7</b>  | <b>2579.9</b>  | <b>4478.2</b>  | <b>3621.0</b>  | <b>2195.1</b>  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Capital transfers, receivable less payable                             | -512.7         | -752.3         | -1234.3        | -914.3         | -1068.2        | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Capital transfers, receivable  | 204.1          | 227.7          | 176.0          | 205.0          | 392.1          | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Less: Capital transfers, payable                                       | 716.9          | 979.9          | 1410.4         | 1119.3         | 1460.3         | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

|   | 2007       | 2008                | 2009                | 2010   | 2011    | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|---------------------|---------------------|--------|---------|------|------|------|------|------|------|------|
| <b>Series</b>   | <b>100</b> |                     |                     |        |         |      |      |      |      |      |      |      |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS <sup>c</sup> | 1472.0     | 1969.3 <sup>d</sup> | 1946.5 <sup>d</sup> | ...    | ...     | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| <b>III.1 Capital account - Changes in assets</b>                              |            |                     |                     |        |         |      |      |      |      |      |      |      |
| Gross capital formation   | 1962.0     | 2273.1              | 2792.9              | 3023.3 | 3272.5  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross fixed capital formation   | 1949.9     | 2254.2              | 2754.9              | 2984.4 | 3252.1  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Changes in inventories  | ...        | ...                 | ...                 | ...    | ...     | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Acquisitions less disposals of valuables                                      | 12.1       | 18.9                | 38.0                | 38.9   | 20.4    | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Acquisitions of non-produced non-financial assets                             | ...        | ...                 | ...                 | ...    | ...     | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| NET LENDING (+) / NET BORROWING (-)   | -490.0     | -445.4              | 451.0               | -316.5 | -2145.6 | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>         |            |                     |                     |        |         |      |      |      |      |      |      |      |
| Net incurrence of liabilities   | 378.8      | 590.3               | 1067.4              | 1265.4 | 3261.1  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Currency and deposits   | 190.1      | 395.6               | 141.2               | 23.4   | 828.4   | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Securities other than shares  | 358.4      | -924.6              | -165.9              | -755.1 | 534.2   | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Loans   | -588.7     | 193.2               | 55.3                | -213.8 | 302.9   | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Shares and other equity   | ...        | ...                 | ...                 | ...    | ...     | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Insurance technical reserves  | ...        | ...                 | ...                 | ...    | ...     | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Financial derivatives   | 419.1      | 926.2               | 1036.9              | 2210.9 | 1595.7  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Other accounts payable  | ...        | ...                 | ...                 | ...    | ...     | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Adjustment to reconcile Net Lending of Financial Account and Capital Account  | 1.8        | 1.9                 | 2.8                 | 1.9    | 2.1     | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| NET LENDING (+) / NET BORROWING (-) <sup>e</sup>                              | -491.7     | -447.4              | 448.2               | -318.4 | -2147.7 | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| <b>III.2 Financial account - Changes in assets</b>                            |            |                     |                     |        |         |      |      |      |      |      |      |      |
| Net acquisition of financial assets   | -112.9     | 143.0               | 1515.6              | 946.9  | 1113.3  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Monetary gold and SDRs  | ...        | ...                 | ...                 | ...    | ...     | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Currency and deposits   | 161.9      | -136.0              | 1228.3              | 402.1  | 341.1   | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Securities other than shares  | -9.9       | -81.9               | -11.5               | -101.7 | -155.7  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Loans   | -25.6      | 151.8               | 89.9                | 270.0  | 415.0   | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Shares and other equity   | -334.3     | 37.2                | 47.5                | 49.3   | 49.3    | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Insurance technical reserves  | 1.8        | 1.9                 | 2.8                 | 1.9    | 2.2     | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Financial derivatives   | 93.2       | 170.0               | 158.7               | 325.5  | 461.4   | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Other accounts receivable   | ...        | ...                 | ...                 | ...    | ...     | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

<sup>a</sup> Includes financial intermediation services indirectly measured (FISIM).

<sup>b</sup> The value of financial intermediation services indirectly measured (FISIM) is deducted from gross value added.

<sup>c</sup> Item does not consider consumption of fixed capital.

<sup>d</sup> Account does not balance.

<sup>e</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.



Table 4.6 Households (S.14)

Series 100: 1993 SNA, Tunisian Dinar, Western calendar year

Data in millions

|  | 2007       | 2008    | 2009    | 2010                 | 2011    | 2012    | 2013    | 2014    | 2015 | 2016 | 2017 | 2018 |
|--|------------|---------|---------|----------------------|---------|---------|---------|---------|------|------|------|------|
| <b>Series</b>  | <b>100</b> |         |         |                      |         |         |         |         |      |      |      |      |
| <b>I. Production account - Resources</b>                         |            |         |         |                      |         |         |         |         |      |      |      |      |
| Output, at basic prices<br>(otherwise, please specify)           | 31044.9    | 35852.5 | 35787.0 | 40145.7              | 40519.1 | 47171.0 | 49568.9 | 51546.5 |      |      |      |      |
| <b>I. Production account - Uses</b>                              |            |         |         |                      |         |         |         |         |      |      |      |      |
| Intermediate consumption, at<br>purchaser's prices <sup>a</sup>  | 11758.1    | 13717.2 | 12367.6 | 14997.2              | 13710.1 | 17863.7 | 17929.0 | 18439.4 |      |      |      |      |
| VALUE ADDED GROSS, at<br>basic prices <sup>b</sup>               | 19286.7    | 22135.3 | 23419.4 | 25148.5              | 26809.0 | 29307.3 | 31640.0 | 33107.1 |      |      |      |      |
| Less: Consumption of fixed<br>capital                            | ...        | ...     | ...     | ...                  | ...     | ...     | ...     | ...     |      |      |      |      |
| VALUE ADDED NET, at basic<br>prices                              | ...        | ...     | ...     | ...                  | ...     | ...     | ...     | ...     |      |      |      |      |
| <b>II.1.1 Generation of income account - Resources</b>           |            |         |         |                      |         |         |         |         |      |      |      |      |
| VALUE ADDED GROSS, at<br>basic prices                            | 19286.7    | 22135.3 | 23419.4 | 25148.5 <sup>c</sup> | 26809.0 | 29307.3 | 31640.0 | 33107.1 |      |      |      |      |
| <b>II.1.1 Generation of income account - Uses</b>                |            |         |         |                      |         |         |         |         |      |      |      |      |
| Compensation of employees  | 3993.0     | 4641.7  | 4720.8  | 4972.6               | 5256.1  | ...     | ...     | ...     |      |      |      |      |
| Other taxes less Other<br>subsidies on production                | 68.3       | 16.9    | 233.4   | 196.5                | 196.7   | ...     | ...     | ...     |      |      |      |      |
| Other taxes on production  | 129.4      | 106.8   | 234.0   | 197.3                | 197.3   | ...     | ...     | ...     |      |      |      |      |
| Less: Other subsidies on<br>production                           | 61.2       | 89.9    | 0.5     | 0.8                  | 0.6     | ...     | ...     | ...     |      |      |      |      |
| OPERATING SURPLUS,<br>GROSS <sup>d</sup>                         | 15225.4    | 17476.7 | 18465.1 | 20543.7              | 21187.0 | ...     | ...     | ...     |      |      |      |      |
| MIXED INCOME, GROSS  | ...        | ...     | ...     | ...                  | ...     | ...     | ...     | ...     |      |      |      |      |
| <b>II.1.2 Allocation of primary income account - Resources</b>   |            |         |         |                      |         |         |         |         |      |      |      |      |
| OPERATING SURPLUS,<br>GROSS <sup>d</sup>                         | 15225.4    | 17476.7 | 18465.1 | 20543.7              | 21187.0 | ...     | ...     | ...     |      |      |      |      |
| MIXED INCOME, GROSS  | ...        | ...     | ...     | ...                  | ...     | ...     | ...     | ...     |      |      |      |      |
| Compensation of employees  | 18117.9    | 20081.1 | 21322.7 | 23306.6              | 25219.4 | ...     | ...     | ...     |      |      |      |      |
| Property income  | 1669.2     | 1613.6  | 2097.0  | 2169.0               | 2195.2  | ...     | ...     | ...     |      |      |      |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>        |            |         |         |                      |         |         |         |         |      |      |      |      |
| Property income  | 431.0      | 501.5   | 634.7   | 664.6                | 628.7   | ...     | ...     | ...     |      |      |      |      |
| BALANCE OF PRIMARY<br>INCOMES                                    | 34581.6    | 38669.9 | 41250.2 | 45354.7              | 47972.9 | ...     | ...     | ...     |      |      |      |      |
| <b>II.2 Secondary distribution of income account - Resources</b> |            |         |         |                      |         |         |         |         |      |      |      |      |
| BALANCE OF PRIMARY<br>INCOMES                                    | 34581.6    | 38669.9 | 41250.2 | 45354.7              | 47972.9 | ...     | ...     | ...     |      |      |      |      |
| Social contributions   | 65.6       | 72.4    | 92.2    | 103.3                | 114.0   | ...     | ...     | ...     |      |      |      |      |
| Social benefits other than<br>social transfers in kind           | 2479.1     | 3435.2  | 3684.9  | 4124.8               | 4588.9  | ...     | ...     | ...     |      |      |      |      |
| Other current transfers  | 2934.9     | 2883.9  | 3299.6  | 3378.8               | 3248.4  | ...     | ...     | ...     |      |      |      |      |
| <b>II.2 Secondary distribution of income account - Uses</b>      |            |         |         |                      |         |         |         |         |      |      |      |      |
| Current taxes on income,<br>wealth, etc.                         | 2164.0     | 2510.8  | 3066.6  | 3283.2               | 3283.3  | ...     | ...     | ...     |      |      |      |      |
| Social contributions   | 3354.1     | 4192.8  | 4639.8  | 5181.6               | 5716.4  | ...     | ...     | ...     |      |      |      |      |
| Social benefits other than<br>social transfers in kind           | 65.6       | 72.4    | 92.2    | 103.4                | 114.0   | ...     | ...     | ...     |      |      |      |      |
| Other current transfers  | 460.2      | 481.1   | 611.9   | 366.2                | 374.9   | ...     | ...     | ...     |      |      |      |      |
| GROSS DISPOSABLE<br>INCOME                                       | 34017.3    | 37804.3 | 39916.4 | 44027.1              | 46435.8 | ...     | ...     | ...     |      |      |      |      |

|  | 2007       | 2008                | 2009                | 2010    | 2011    | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|------------|---------------------|---------------------|---------|---------|------|------|------|------|------|------|------|
| <b>Series</b>  | <b>100</b> |                     |                     |         |         |      |      |      |      |      |      |      |
| <b>II.4.1 Use of disposable income account - Resources</b>                     |            |                     |                     |         |         |      |      |      |      |      |      |      |
| GROSS DISPOSABLE INCOME  | 34017.3    | 37804.3             | 39916.4             | 44027.1 | 46435.8 | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Adjustment for the change in net equity of households on pension funds         | ...        | ...                 | ...                 | ...     | ...     | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| <b>II.4.1 Use of disposable income account - Uses</b>                          |            |                     |                     |         |         |      |      |      |      |      |      |      |
| Final consumption expenditure  | 30187.2    | 33425.9             | 35704.9             | 38834.6 | 41865.0 | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Individual consumption expenditure   | ...        | ...                 | ...                 | ...     | ...     | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| SAVING, GROSS  | 3830.1     | 4378.4              | 4211.4              | 5192.5  | 4570.8  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>            |            |                     |                     |         |         |      |      |      |      |      |      |      |
| SAVING, GROSS  | 3830.1     | 4378.4              | 4211.4              | 5192.5  | 4570.8  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Capital transfers, receivable less payable                                     | 186.2      | 35.5                | 416.0               | 383.3   | 665.2   | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Capital transfers, receivable  | 222.3      | 174.7               | 456.8               | 594.4   | 879.2   | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Less: Capital transfers, payable   | 36.2       | 139.2               | 40.8                | 211.1   | 214.1   | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Equals: CHANGES IN NET WORTH DUE TO SAVINGS AND CAPITAL TRANSFERS <sup>e</sup> | 4016.3     | 4241.3 <sup>c</sup> | 4662.6 <sup>c</sup> | ...     | ...     | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| <b>III.1 Capital account - Changes in assets</b>                               |            |                     |                     |         |         |      |      |      |      |      |      |      |
| Gross capital formation  | 3574.9     | 3992.2              | 4006.5              | 5225.5  | 5025.5  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross fixed capital formation  | 3489.7     | 3967.7              | 4211.9              | 4596.8  | 4353.3  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Changes in inventories   | 170.6      | 118.2               | -61.6               | 774.6   | 801.8   | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Acquisitions less disposals of valuables                                       | -85.5      | -93.7               | -143.8              | -145.9  | -129.6  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Acquisitions less disposals of non-produced non-financial assets               | ...        | ...                 | ...                 | ...     | ...     | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| NET LENDING (+) / NET BORROWING (-)  | 441.4      | 421.6               | 621.0               | 350.4   | 210.5   | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>          |            |                     |                     |         |         |      |      |      |      |      |      |      |
| Net incurrence of liabilities  | 1597.6     | 2034.5 <sup>c</sup> | 1892.0              | 2840.5  | 3306.3  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Currency and deposits  | ...        | ...                 | ...                 | ...     | ...     | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Securities other than shares   | ...        | ...                 | ...                 | ...     | ...     | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Loans  | 1402.0     | 1593.0              | 1134.8              | 2809.8  | 3133.9  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Shares and other equity  | ...        | ...                 | ...                 | ...     | ...     | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Insurance technical reserves   | ...        | ...                 | ...                 | ...     | ...     | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Financial derivatives  | 195.7      | 441.5               | 757.2               | 30.7    | 172.4   | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Other accounts payable   | ...        | ...                 | ...                 | ...     | ...     | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| NET LENDING (+) / NET BORROWING (-) <sup>f</sup>                               | 433.3      | 413.7               | 614.0               | 342.9   | 203.4   | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| <b>III.2 Financial account - Changes in assets</b>                             |            |                     |                     |         |         |      |      |      |      |      |      |      |
| Net acquisition of financial assets  | 2031.0     | 2248.2              | 2505.9              | 3183.4  | 3509.8  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Currency and deposits  | 1909.7     | 2212.0              | 2424.2              | 2439.8  | 2295.1  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Securities other than shares   | -63.9      | -180.4              | -265.0              | -134.6  | 100.8   | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Loans  | ...        | ...                 | ...                 | ...     | ...     | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Shares and other equity  | -135.7     | -306.1              | 109.0               | 213.4   | 511.9   | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Insurance technical reserves   | 64.6       | 36.2                | 291.4               | 211.4   | 253.5   | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

|                           | 2007       | 2008  | 2009  | 2010  | 2011  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---------------------------|------------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| <b>Series</b>             | <b>100</b> |       |       |       |       |      |      |      |      |      |      |      |
| Financial derivatives     | 256.3      | 486.5 | -53.7 | 453.3 | 348.6 | ...  | ...  | ...  |      |      |      |      |
| Other accounts receivable | ...        | ...   | ...   | ...   | ...   | ...  | ...  | ...  |      |      |      |      |

<sup>a</sup> Includes financial intermediation services indirectly measured (FISIM).

<sup>b</sup> The value of financial intermediation services indirectly measured (FISIM) is deducted from gross value added.

<sup>c</sup> Account does not balance.

<sup>d</sup> Includes Mixed Income, Gross.

<sup>e</sup> Item does not consider consumption of fixed capital.

<sup>f</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

## Turkey

### Source

Response to the United Nations national accounts questionnaire from the State Institute of Statistics, Ankara. Methods of estimation, explanatory notes and primary sources are described annually in "National Income of Turkey". The data was received through the Organisation for Economic Co-operation and Development (OECD), Paris.

### General

The official estimates have been prepared by the State Institute of Statistics in accordance with the United Nations System of National Accounts 2008 (2008 SNA) so far as the existing data would permit.

On 1 January 2005 the Central Bank of the Republic of Turkey has introduced the New Turkish Lira to replace the Turkish Lira. One New Turkish Lira is equivalent to one million Turkish Lira.

Original chain linked price estimates are referenced to 2009.

**Table 1.1 Gross domestic product by expenditures at current prices**

| Series 1000: 2008 SNA, New Turkish lira, Western calendar year |             |          |          |           |           |           |           |           |           |           |           | Data in millions       |
|--|-------------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------------|
|  | 2007        | 2008     | 2009     | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018                   |
| <b>Series</b>  | <b>1000</b> |          |          |           |           |           |           |           |           |           |           |                        |
| <b>Expenditures of the gross domestic product</b>              |             |          |          |           |           |           |           |           |           |           |           |                        |
| Final consumption expenditure                                  | 670342.4    | 749249.6 | 777038.4 | 905145.4  | 1071926.7 | 1202469.7 | 1375972.0 | 1530324.8 | 1736351.8 | 1947495.1 | 2284652.1 | ...                    |
| Household final consumption expenditure                        | 551480.2    | 612911.9 | 619462.1 | 731460.5  | 880851.5  | 979068.0  | 1120356.9 | 1242228.5 | 1411800.3 | 1560518.5 | 1834155.7 | ...                    |
| NPISHs final consumption expenditure                           | ...         | ...      | ...      | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...                    |
| General government final consumption expenditure               | 118862.2    | 136337.7 | 157576.4 | 173684.9  | 191075.1  | 223401.7  | 255615.1  | 288096.3  | 324551.5  | 386976.6  | 450496.4  | ...                    |
| Individual consumption expenditure                             | 42267.4     | 48481.7  | 56034.2  | 61762.4   | 67946.3   | 79441.6   | 90896.7   | 102447.0  | 115410.5  | 137608.9  | 160196.5  | ...                    |
| Collective consumption expenditure                             | 76594.8     | 87856.0  | 101542.2 | 111922.6  | 123128.8  | 143960.1  | 164718.3  | 185649.2  | 209141.0  | 249367.7  | 290299.9  | ...                    |
| Gross capital formation  | 252813.2    | 287849.4 | 229998.3 | 312887.8  | 436034.8  | 444282.3  | 538809.7  | 593577.5  | 663287.8  | 736299.2  | 962099.7  | ...                    |
| Gross fixed capital formation <sup>c</sup>                     | 247402.9    | 267077.5 | 223566.2 | 288473.8  | 391383.4  | 428831.8  | 516209.7  | 590742.5  | 694786.9  | 764661.7  | 931869.6  | ...                    |
| Changes in inventories   | 5410.3      | 20772.0  | 6432.1   | 24414.1   | 44651.4   | 15450.6   | 22600.0   | 2835.0    | -31499.1  | -28362.6  | 30230.1   | ...                    |
| Acquisitions less disposals of valuables                       | ...         | ...      | ...      | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...                    |
| Exports of goods and services                                  | 186835.8    | 227071.7 | 225554.3 | 237209.0  | 310444.2  | 371500.0  | 403063.9  | 485853.7  | 545979.0  | 572964.8  | 770552.6  | ...                    |
| Less: Imports of goods and services                            | 229530.5    | 269387.8 | 233399.2 | 295228.3  | 423928.5  | 448580.0  | 508132.5  | 565290.1  | 606971.1  | 648233.4  | 910767.7  | ...                    |
| Equals: GROSS DOMESTIC PRODUCT                                 | 880460.9    | 994782.9 | 999191.8 | 1160014.0 | 1394477.2 | 1569672.1 | 1809713.1 | 2044465.9 | 2338647.5 | 2608525.7 | 3106536.8 | 3700989.0 <sup>b</sup> |

<sup>a</sup> Account might not balance as data for these years refer to estimated figures. Includes data for the NPISH (Non-profit institutions serving households) sector.

<sup>b</sup> Account might not balance as data for these years refer to estimated figures.

<sup>c</sup> Includes Acquisitions less disposals of valuables.

<sup>d</sup> Includes the statistical discrepancy between expenditure-based and production-based GDP amounts.

**Table 1.2 Gross domestic product by expenditures at constant prices**

| Series 1000: 2008 SNA, New Turkish lira, Western calendar year |             |           |          |           |           |           |           |           |           |           |           | Data in millions       |
|--|-------------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------------|
|  | 2007        | 2008      | 2009     | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018                   |
| <b>Series</b>  | <b>1000</b> |           |          |           |           |           |           |           |           |           |           |                        |
| <b>Base year</b>   | <b>2009</b> |           |          |           |           |           |           |           |           |           |           |                        |
| <b>Expenditures of the gross domestic product</b>              |             |           |          |           |           |           |           |           |           |           |           |                        |
| Final consumption expenditure                                  | 782383.7    | 789148.8  | 777038.4 | 846555.8  | 932348.6  | 967708.3  | 1044229.1 | 1075605.3 | 1131065.2 | 1184234.2 | 1254113.0 | ...                    |
| Household final consumption expenditure <sup>a</sup>           | 641608.5    | 643416.7  | 619462.1 | 686235.6  | 770301.9  | 794629.1  | 857238.9  | 882760.9  | 930677.2  | 964776.6  | 1023654.8 | ...                    |
| NPISHs final consumption expenditure                           | ...         | ...       | ...      | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...                    |
| General government final consumption expenditure               | 140775.2    | 145732.2  | 157576.4 | 160320.1  | 162046.7  | 173079.2  | 186990.2  | 192844.4  | 200388.0  | 219457.6  | 230458.1  | ...                    |
| Gross capital formation  | ...         | ...       | ...      | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...                    |
| Gross fixed capital formation                                  | 289097.3    | 281169.4  | 223566.2 | 273904.1  | 339209.9  | 348385.8  | 396596.9  | 416819.5  | 455520.7  | 465757.2  | 502135.0  | ...                    |
| Changes in inventories   | ...         | ...       | ...      | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...                    |
| Acquisitions less disposals of valuables                       | ...         | ...       | ...      | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...                    |
| Exports of goods and services                                  | 225666.0    | 234272.3  | 225554.3 | 229313.7  | 260152.7  | 298894.2  | 302102.9  | 326739.2  | 340778.3  | 334411.7  | 374373.6  | ...                    |
| Less: Imports of goods and services                            | 280145.8    | 272357.3  | 233399.2 | 278898.8  | 321940.3  | 324188.6  | 350240.0  | 348989.3  | 354978.1  | 368277.5  | 406296.0  | ...                    |
| Equals: GROSS DOMESTIC PRODUCT <sup>b</sup>                    | 1039730.7   | 1048519.1 | 999191.8 | 1083997.0 | 1204466.9 | 1262160.2 | 1369334.1 | 1440083.4 | 1527725.2 | 1576365.4 | 1693665.8 | 1737136.0 <sup>c</sup> |

<sup>a</sup> Account might not balance as data for these years refer to estimated figures. Includes data for the NPISH (Non-profit institutions serving households) sector.

<sup>b</sup> Chain-linked volume measures are presented in this table, thus discrepancies between components and total may exist.

<sup>c</sup> Account might not balance as data for these years refer to estimated figures.

**Table 1.3 Relations among product, income, savings, and net lending aggregates**

| Series 1000: 2008 SNA, New Turkish lira, Western calendar year   |             |          |                       |                        |                        |                        |                        |                        |                        |           |      | Data in millions |
|--|-------------|----------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------|------|------------------|
|  | 2007        | 2008     | 2009                  | 2010                   | 2011                   | 2012                   | 2013                   | 2014                   | 2015                   | 2016      | 2017 | 2018             |
| <b>Series</b>  | <b>1000</b> |          |                       |                        |                        |                        |                        |                        |                        |           |      |                  |
| GROSS DOMESTIC PRODUCT   | 880460.9    | 994782.9 | 999191.8 <sup>a</sup> | 1160014.0 <sup>a</sup> | 1394477.2 <sup>a</sup> | 1569672.1 <sup>a</sup> | 1809713.1 <sup>a</sup> | 2044465.9 <sup>a</sup> | 2337529.9 <sup>a</sup> | ...       | ...  | ...              |
| Plus: Compensation of employees - from and to the rest of the world, net                                   | ...         | ...      | ...                   | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...       | ...  | ...              |
| Plus: Property income - from and to the rest of the world, net   | ...         | ...      | ...                   | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...       | ...  | ...              |
| Sum of Compensation of employees and property income - from and to the rest of the world, net <sup>b</sup> | ...         | ...      | 12399.1               | 10187.7                | 12420.4                | 12424.0                | 16932.8                | 18563.9                | 26506.5                | ...       | ...  | ...              |
| Plus: Sum of Compensation of employees and property income - from the rest of the world <sup>c</sup>       | ...         | ...      | 21162.3               | 17664.6                | 19761.1                | 22223.9                | 26289.5                | 28464.0                | 37619.3                | ...       | ...  | ...              |
| Less: Sum of Compensation of employees and property income - to the rest of the world <sup>d</sup>         | ...         | ...      | 8763.2                | 7476.9                 | 7340.7                 | 9799.8                 | 9356.7                 | 9900.0                 | 11112.9                | ...       | ...  | ...              |
| Plus: Taxes less subsidies on production and imports - from and to the rest of the world, net              | ...         | ...      | ...                   | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...       | ...  | ...              |
| Equals: GROSS NATIONAL INCOME <sup>a</sup>   | ...         | ...      | 986792.7              | 1149826.3              | 1382056.8              | 1557248.1              | 1792780.3              | 2025902.0              | 2311023.5              | 2577717.0 | ...  | ...              |
| Plus: Current transfers - from and to the rest of the world, net <sup>a</sup>                              | ...         | ...      | 3680.2                | 2298.3                 | 2995.2                 | 2736.1                 | 2731.3                 | 3876.2                 | 4179.3                 | ...       | ...  | ...              |
| Equals: GROSS NATIONAL DISPOSABLE INCOME <sup>a</sup>  | ...         | ...      | 990472.9              | 1152124.6              | 1385052.0              | 1559984.2              | 1795511.6              | 2029778.1              | 2315202.7              | ...       | ...  | ...              |
| Less: Final consumption expenditure / Actual final consumption <sup>a</sup>                                | ...         | ...      | 777038.4              | 905145.4               | 1071926.7              | 1202469.8              | 1375972.0              | 1530324.8              | 1736314.9              | ...       | ...  | ...              |

|  | 2007        | 2008     | 2009                  | 2010                  | 2011                  | 2012                  | 2013                  | 2014                  | 2015                  | 2016                  | 2017                  | 2018 |
|--|-------------|----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------|
| <b>Series</b>  | <b>1000</b> |          |                       |                       |                       |                       |                       |                       |                       |                       |                       |      |
| Equals: SAVING, GROSS  | 126934.1    | 150831.4 | 213434.5 <sup>a</sup> | 246979.2 <sup>a</sup> | 313125.3 <sup>a</sup> | 357514.5 <sup>a</sup> | 419539.7 <sup>a</sup> | 499453.3 <sup>a</sup> | 578887.8 <sup>a</sup> | 392797.7 <sup>a</sup> | 472228.6 <sup>a</sup> |      |
| Plus: Capital transfers - from and to the rest of the world, net <sup>a</sup>  | ...         | ...      | 133.7                 | 121.6                 | 97.1                  | 253.1                 | 473.2                 | 927.4                 | 609.6                 | ...                   | ...                   |      |
| Plus: Capital transfers - from the rest of the world <sup>a</sup>  | ...         | ...      | 142.8                 | 127.8                 | 101.3                 | 254.4                 | 475.0                 | 949.6                 | 647.0                 | ...                   | ...                   |      |
| Less: Capital transfers - to the rest of the world <sup>a</sup>  | ...         | ...      | 9.1                   | 6.2                   | 4.2                   | 1.3                   | 1.8                   | 22.2                  | 37.5                  | ...                   | ...                   |      |
| Less: Gross capital formation <sup>a</sup>   | ...         | ...      | 229998.4              | 312887.8              | 436034.8              | 444282.3              | 538809.7              | 593577.5              | 662613.2              | ...                   | ...                   |      |
| Less: Acquisitions less disposals of non-produced non-financial assets <sup>a</sup>  | ...         | ...      | 64.0                  | 77.1                  | 36.0                  | 105.4                 | 181.8                 | 157.0                 | 55.4                  | ...                   | ...                   |      |
| Equals: NET LENDING (+) / NET BORROWING (-) OF THE NATION <sup>a</sup>   | ...         | ...      | -16761.6              | -66107.4              | -123042.5             | -87126.4              | -119925.1             | -95208.5              | -84390.4              | ...                   | ...                   |      |
| <b>Net values: Gross National Income / Gross National Disposable Income / Saving Gross less Consumption of fixed capital</b> |             |          |                       |                       |                       |                       |                       |                       |                       |                       |                       |      |
| Less: Consumption of fixed capital   | 126934.1    | 150831.4 | 162146.6 <sup>a</sup> | 173961.3 <sup>a</sup> | 200050.7 <sup>a</sup> | 227656.8 <sup>a</sup> | 255084.4 <sup>a</sup> | 297304.3 <sup>a</sup> | 343126.4 <sup>a</sup> | 392797.7 <sup>a</sup> | 472228.6 <sup>a</sup> |      |
| Equals: NET NATIONAL INCOME <sup>a</sup>   | ...         | ...      | 824646.1              | 975865.0              | 1182006.1             | 1329591.3             | 1537695.9             | 1728597.7             | 1967897.1             | 2184919.3             | ...                   |      |
| Equals: NET NATIONAL DISPOSABLE INCOME <sup>a</sup>  | ...         | ...      | 828326.3              | 978163.3              | 1185001.3             | 1332327.4             | 1540427.3             | 1732473.9             | 1972076.3             | ...                   | ...                   |      |
| Equals: SAVING, NET <sup>a</sup>   | ...         | ...      | 51287.9               | 73017.8               | 113074.6              | 129857.7              | 164455.3              | 202149.1              | 235761.5              | ...                   | ...                   |      |

<sup>a</sup> Account might not balance as data for these years refer to estimated figures.

<sup>b</sup> Refers to net primary income (i.e. net Compensation of Employees, net property income and net taxes less subsidies on production from/to the Rest of the World). Account might not balance as data for these years refer to estimated figures.

<sup>c</sup> Account might not balance as data for these years refer to estimated figures. Refers to primary income receivable from the rest of the world.

<sup>d</sup> Account might not balance as data for these years refer to estimated figures. Refers to primary income payable to the rest of the world.

**Table 2.4 Value added by industries at current prices (ISIC Rev. 4)**

| <b>Series</b>   | <b>1000</b>       |          |          |           |           |           |           |           |           |           |           |      |
|---|-------------------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|
|   | <b>Industries</b> |          |          |           |           |           |           |           |           |           |           |      |
|   | 2007              | 2008     | 2009     | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018 |
| Agriculture, forestry and fishing   | 66197.1           | 74451.3  | 81234.3  | 104703.6  | 114838.2  | 121692.9  | 121709.1  | 134724.7  | 161447.9  | 161304.6  | 189000.2  |      |
| Manufacturing, mining and quarrying and other industrial activities                               | 173144.6          | 193015.6 | 184208.5 | 214682.6  | 275597.3  | 302833.0  | 355312.2  | 410786.0  | 461963.8  | 511805.7  | 639841.8  |      |
| Manufacturing   | 148131.2          | 162031.7 | 151436.4 | 175176.7  | 229817.8  | 249250.9  | 293884.3  | 343304.8  | 390796.4  | 432979.6  | 545380.5  |      |
| Construction  | 59796.6           | 67981.1  | 56157.0  | 70701.3   | 100016.4  | 117433.1  | 145908.4  | 165654.6  | 190619.2  | 223362.8  | 265977.4  |      |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | 208842.6          | 236462.2 | 217368.7 | 246209.3  | 300454.9  | 345988.5  | 395049.6  | 455449.1  | 518556.6  | 560899.5  | 690397.8  |      |
| Information and communication   | 23675.4           | 26551.3  | 27162.0  | 28515.8   | 32322.6   | 37763.2   | 43157.7   | 49404.1   | 56071.6   | 63445.4   | 78228.4   |      |
| Financial and insurance activities  | 19052.8           | 24099.2  | 37459.5  | 34121.6   | 37763.5   | 46114.3   | 55726.4   | 58816.8   | 70002.6   | 87063.0   | 100677.9  |      |
| Real estate activities  | 84535.5           | 96915.9  | 104835.0 | 114941.0  | 125018.5  | 135459.3  | 148972.2  | 163852.0  | 180721.0  | 201561.3  | 222753.8  |      |
| Professional, scientific, technical, administrative and support service activities                | 35857.2           | 41940.5  | 44506.5  | 49484.6   | 59850.7   | 70372.1   | 84057.7   | 99048.4   | 121487.9  | 137294.4  | 168888.1  |      |
| Public administration and defence, education, human health and social work activities             | 93871.0           | 106007.8 | 118726.3 | 134017.7  | 153775.9  | 177359.1  | 199285.9  | 228976.3  | 254787.5  | 301625.1  | 338350.8  |      |
| Other service activities  | 15283.9           | 18214.0  | 19424.7  | 22533.0   | 27057.9   | 30397.2   | 36145.9   | 41477.8   | 45068.7   | 50534.6   | 58525.6   |      |
| Equals: VALUE ADDED, GROSS, at basic prices   | 780256.7          | 885639.0 | 891082.4 | 1019910.6 | 1226695.9 | 1385412.8 | 1585325.1 | 1808190.0 | 2060726.8 | 2298896.5 | 2752641.8 |      |
| Less: Financial intermediation services indirectly measured (FISIM)                               | ...               | ...      | ...      | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |      |

|  | 2007        | 2008     | 2009     | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018 |
|--|-------------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|
| <b>Series</b>                          | <b>1000</b> |          |          |           |           |           |           |           |           |           |           |      |
| Plus: Taxes less Subsidies on products | 100204.2    | 109143.9 | 108109.4 | 140103.4  | 167781.3  | 184259.3  | 224388.0  | 236275.9  | 277920.7  | 309629.3  | 353894.9  |      |
| Equals: GROSS DOMESTIC PRODUCT         | 880460.9    | 994782.9 | 999191.8 | 1160014.0 | 1394477.2 | 1569672.1 | 1809713.1 | 2044465.9 | 2338647.5 | 2608525.7 | 3106536.8 |      |

**Table 2.5 Value added by industries at constant prices (ISIC Rev. 4)**

Series 1000: 2008 SNA, New Turkish lira, Western calendar year

Data in millions

|   | 2007                   | 2008      | 2009     | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018 |
|---|------------------------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|
| <b>Series</b>   | <b>1000</b>            |           |          |           |           |           |           |           |           |           |           |      |
| <b>Base year</b>  | <b>2009</b>            |           |          |           |           |           |           |           |           |           |           |      |
| <b>Industries</b>   |                        |           |          |           |           |           |           |           |           |           |           |      |
| Agriculture, forestry and fishing   | 74636.4                | 78013.7   | 81234.3  | 87464.9   | 90473.5   | 92459.7   | 94603.9   | 95164.9   | 104084.5  | 101399.8  | 106347.3  |      |
| Manufacturing, mining and quarrying and other industrial activities                               | 200085.6               | 201573.6  | 184208.5 | 203090.6  | 238253.6  | 246720.8  | 268906.5  | 284016.0  | 298382.4  | 311049.8  | 339375.2  |      |
| Manufacturing   | 165378.7               | 166205.0  | 151436.4 | 165970.0  | 199202.7  | 203704.6  | 222669.2  | 236241.6  | 250183.1  | 259788.3  | 283498.1  |      |
| Construction  | 70004.1                | 66746.4   | 56157.0  | 65780.0   | 82053.4   | 88848.6   | 101313.0  | 106382.9  | 111600.2  | 117588.3  | 128174.8  |      |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | 243664.0               | 241000.8  | 217368.7 | 234694.8  | 264027.5  | 284247.1  | 302597.9  | 323157.7  | 344489.3  | 345207.3  | 382683.4  |      |
| Information and communication   | 26483.5                | 27705.5   | 27162.0  | 27053.1   | 29387.8   | 31949.5   | 34789.3   | 37307.7   | 38733.2   | 41036.6   | 46392.8   |      |
| Financial and insurance activities  | 25327.4                | 28780.1   | 37459.5  | 40278.1   | 42562.4   | 42613.5   | 53623.6   | 59108.1   | 64045.0   | 69665.9   | 72350.4   |      |
| Real estate activities  | 104637.0               | 105002.6  | 104835.0 | 109524.3  | 114954.5  | 119886.4  | 123390.1  | 126506.4  | 129525.9  | 134171.4  | 137586.3  |      |
| Professional, scientific, technical, administrative and support service activities                | 42707.2                | 44649.0   | 44506.5  | 46436.3   | 52221.3   | 56600.9   | 63655.9   | 70458.6   | 81320.6   | 85543.2   | 94455.5   |      |
| Public administration and defence, education, human health and social work activities             | 113868.8               | 116080.6  | 118726.3 | 120266.0  | 125834.2  | 130854.6  | 139036.2  | 145783.8  | 148690.9  | 156739.2  | 162204.7  |      |
| Other service activities  | 17235.5                | 18804.2   | 19424.7  | 20581.2   | 23217.3   | 24306.6   | 26298.2   | 28086.1   | 28005.0   | 28786.7   | 30903.7   |      |
| Equals: VALUE ADDED, GROSS, at basic prices   | 921387.8               | 930740.2  | 891082.4 | 955125.2  | 1062570.9 | 1118069.4 | 1207041.5 | 1274644.8 | 1346368.6 | 1388148.4 | 1497435.4 |      |
| Less: Financial intermediation services indirectly measured (FISIM)                               | ...                    | ...       | ...      | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...  |
| Plus: Taxes less Subsidies on products  | 118523.2               | 117923.8  | 108109.4 | 128871.8  | 141919.1  | 144223.1  | 162256.3  | 165663.9  | 181564.2  | 188431.1  | 196413.5  |      |
| Equals: GROSS DOMESTIC PRODUCT  | <sup>a</sup> 1039730.7 | 1048519.1 | 999191.8 | 1083997.0 | 1204466.9 | 1262160.2 | 1369334.1 | 1440083.4 | 1527725.2 | 1576365.4 | 1693665.8 |      |

<sup>a</sup> Chain-linked volume measures are presented in this table, thus discrepancies between components and total may exist.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)**  
**Total Economy**

Series 1000: 2008 SNA, New Turkish lira, Western calendar year

Data in millions

|   | 2007        | 2008     | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018 |
|---|-------------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|
| <b>Series</b>   | <b>1000</b> |          |           |           |           |           |           |           |           |           |           |      |
| Output, at basic prices                               | ...         | ...      | 1806264.1 | 2087679.0 | 2585844.3 | 2956762.1 | 3386898.3 | 3873989.6 | 4329429.3 | ...       | ...       |      |
| Less: Intermediate consumption, at purchaser's prices | ...         | ...      | 915181.7  | 1067768.5 | 1359148.4 | 1571349.3 | 1801573.2 | 2065799.7 | 2269675.9 | ...       | ...       |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 780256.7    | 885639.0 | 891082.4  | 1019910.6 | 1226695.9 | 1385412.8 | 1585325.1 | 1808190.0 | 2060726.8 | 2298896.5 | 2752641.8 |      |

|   | 2007                  | 2008     | 2009     | 2010     | 2011     | 2012     | 2013      | 2014      | 2015      | 2016      | 2017      | 2018 |
|---|-----------------------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|------|
| <b>Series</b>                                   | <b>1000</b>           |          |          |          |          |          |           |           |           |           |           |      |
| Compensation of employees                       | 226818.4              | 257067.5 | 268995.5 | 314230.9 | 371489.3 | 438577.8 | 506358.8  | 590558.0  | 683728.7  | 840205.1  | 947078.8  |      |
| Taxes on production and imports, less Subsidies | ...                   | ...      | 1014.5   | 3870.1   | 3990.8   | 4886.6   | 5208.4    | -2874.7   | -3228.9   | ...       | ...       |      |
| Taxes on production and imports                 | ...                   | ...      | 5994.7   | 8285.3   | 9183.6   | 10565.1  | 12301.5   | 14155.8   | 15875.0   | ...       | ...       |      |
| Taxes on products                               | ...                   | ...      | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...       |      |
| Other taxes on production                       | ...                   | ...      | 5994.7   | 8285.3   | 9183.6   | 10565.1  | 12301.5   | 14155.8   | 15875.0   | ...       | ...       |      |
| Less: Subsidies                                 | ...                   | ...      | 4980.2   | 4415.2   | 5192.8   | 5678.5   | 7093.1    | 17030.4   | 19103.9   | ...       | ...       |      |
| Subsidies on products                           | ...                   | ...      | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...       |      |
| Other subsidies on production                   | ...                   | ...      | 4980.2   | 4415.2   | 5192.8   | 5678.5   | 7093.1    | 17030.4   | 19103.9   | ...       | ...       |      |
| OPERATING SURPLUS, GROSS                        | <sup>a</sup> 554299.2 | 629492.1 | 621072.4 | 701809.5 | 851215.8 | 941948.3 | 1073757.9 | 1220506.6 | 1381987.7 | 1474581.1 | 1830485.1 |      |
| MIXED INCOME, GROSS                             | ...                   | ...      | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...       |      |
| Less: Consumption of fixed capital              | 126934.1              | 150831.4 | 162146.6 | 173961.3 | 200050.7 | 227656.8 | 255084.4  | 297304.3  | 343126.4  | 392797.7  | 472228.6  |      |
| OPERATING SURPLUS, NET                          | <sup>b</sup> 427365.1 | 478660.7 | 458925.8 | 527848.2 | 651165.1 | 714291.6 | 818673.6  | 923202.4  | 1038861.3 | 1081783.4 | 1358256.5 |      |
| MIXED INCOME, NET                               | ...                   | ...      | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...       |      |
| Gross capital formation                         | 252813.2              | 287849.4 | 229998.3 | 312887.8 | 436034.8 | 444282.3 | 538809.7  | 593577.5  | 663287.8  | 736299.2  | 962099.7  |      |
| Gross fixed capital formation                   | 247402.9              | 267077.5 | 223566.2 | 288473.8 | 391383.4 | 428831.8 | 516209.7  | 590742.5  | 694786.9  | 764661.7  | 931869.6  |      |
| Changes in inventories                          | 5410.3                | 20772.0  | 6432.1   | 24414.1  | 44651.4  | 15450.6  | 22600.0   | 2835.0    | -31499.1  | -28362.6  | 30230.1   |      |
| Acquisitions less disposals of valuables        | ...                   | ...      | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...       |      |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Agriculture, forestry and fishing (A)**

|   | 2007        | 2008    | 2009    | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
|---|-------------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| <b>Series</b>   | <b>1000</b> |         |         |          |          |          |          |          |          |          |          |      |
| Output, at basic prices                               | ...         | ...     | ...     | ...      | ...      | 195194.6 | ...      | ...      | ...      | ...      | ...      | ...  |
| Less: Intermediate consumption, at purchaser's prices | ...         | ...     | ...     | ...      | ...      | 73501.8  | ...      | ...      | ...      | ...      | ...      | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 66197.1     | 74451.3 | 81234.3 | 104703.6 | 114838.2 | 121692.9 | 121709.1 | 134724.7 | 161447.9 | 161304.6 | 189000.2 |      |
| Compensation of employees                             | 2051.1      | 2187.5  | 2420.6  | 2889.8   | 3530.9   | 4492.8   | 5136.3   | 5796.6   | 6648.3   | 8325.3   | 9443.8   |      |
| Taxes on production and imports, less Subsidies       | ...         | ...     | -1590.0 | -2618.8  | -2776.5  | -3062.2  | -3382.8  | -3860.3  | -4188.3  | -5355.7  | -4969.2  |      |
| OPERATING SURPLUS, GROSS                              | ...         | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |
| Gross capital formation                               | ...         | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |



**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Mining and quarrying (B)**

| Series 1000: 2008 SNA, New Turkish lira, Western calendar year |             |         |         |         |         |         |         |         |         |         |         | Data in millions |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |                  |
| Output, at basic prices  | ...         | ...     | ...     | ...     | ...     | 29639.3 | ...     | ...     | ...     | ...     | ...     | ...              |
| Less: Intermediate consumption, at purchaser's prices          | ...         | ...     | ...     | ...     | ...     | 12521.9 | ...     | ...     | ...     | ...     | ...     | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                    | 8664.5      | 10825.0 | 11182.9 | 12593.6 | 15653.9 | 17117.5 | 19420.0 | 19409.8 | 19255.1 | 21369.2 | 27068.1 | ...              |
| Compensation of employees                                      | ...         | ...     | 3149.5  | 3667.9  | 4320.1  | 4791.3  | 5531.6  | 6245.5  | 7036.1  | 8190.0  | 9467.4  | ...              |
| Taxes on production and imports, less Subsidies                | ...         | ...     | -223.2  | -439.4  | -358.7  | 32.8    | -358.3  | -1048.2 | -681.7  | -1204.1 | -1188.1 | ...              |
| OPERATING SURPLUS, GROSS                                       | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| MIXED INCOME, GROSS  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Gross capital formation  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Manufacturing (C)**

| Series 1000: 2008 SNA, New Turkish lira, Western calendar year |             |          |          |          |          |          |          |          |          |          |          | Data in millions |
|--|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|  | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>  | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |                  |
| Output, at basic prices  | ...         | ...      | ...      | ...      | ...      | 886548.5 | ...      | ...      | ...      | ...      | ...      | ...              |
| Less: Intermediate consumption, at purchaser's prices          | ...         | ...      | ...      | ...      | ...      | 637297.6 | ...      | ...      | ...      | ...      | ...      | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                    | 148131.2    | 162031.7 | 151436.4 | 175176.7 | 229817.8 | 249250.9 | 293884.3 | 343304.8 | 390796.4 | 432979.6 | 545380.5 | ...              |
| Compensation of employees                                      | 47129.5     | 53496.2  | 53047.9  | 62539.8  | 74193.6  | 88035.5  | 103099.0 | 121475.3 | 141291.9 | 174255.2 | 198532.6 | ...              |
| Taxes on production and imports, less Subsidies                | ...         | ...      | -213.8   | 543.3    | 147.3    | 1236.5   | 512.4    | -8266.7  | -9853.9  | -19087.1 | -27517.6 | ...              |
| OPERATING SURPLUS, GROSS                                       | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| MIXED INCOME, GROSS  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Gross capital formation  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Electricity, gas, steam and air conditioning supply (D)**

| Series 1000: 2008 SNA, New Turkish lira, Western calendar year |             |         |         |         |         |          |         |         |         |         |         | Data in millions |
|--|-------------|---------|---------|---------|---------|----------|---------|---------|---------|---------|---------|------------------|
|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012     | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>  | <b>1000</b> |         |         |         |         |          |         |         |         |         |         |                  |
| Output, at basic prices  | ...         | ...     | ...     | ...     | ...     | 121467.0 | ...     | ...     | ...     | ...     | ...     | ...              |
| Less: Intermediate consumption, at purchaser's prices          | ...         | ...     | ...     | ...     | ...     | 100382.2 | ...     | ...     | ...     | ...     | ...     | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                    | 10342.6     | 13260.2 | 13981.8 | 17892.3 | 17733.2 | 21084.8  | 24996.0 | 28276.9 | 29855.1 | 33936.2 | 37605.0 | ...              |
| Compensation of employees                                      | ...         | ...     | 2525.4  | 2703.3  | 3090.9  | 3587.3   | 4021.4  | 4413.7  | 4933.0  | 5819.4  | 7349.4  | ...              |

|   | 2007        | 2008 | 2009 | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018 |
|---|-------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| <b>Series</b>                                   | <b>1000</b> |      |      |       |       |       |       |       |       |       |       |      |
| Taxes on production and imports, less Subsidies | ...         | ...  | 84.0 | 114.6 | 128.7 | 189.7 | 223.6 | 248.5 | 276.1 | 287.3 | 411.0 |      |
| OPERATING SURPLUS, GROSS                        | ...         | ...  | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| MIXED INCOME, GROSS                             | ...         | ...  | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Gross capital formation                         | ...         | ...  | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Water supply; sewerage, waste management and remediation activities (E)**

**Series 1000:** 2008 SNA, New Turkish lira, Western calendar year **Data in millions**

|   | 2007        | 2008   | 2009   | 2010   | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|---|-------------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>   | <b>1000</b> |        |        |        |         |         |         |         |         |         |         |      |
| Output, at basic prices                               | ...         | ...    | ...    | ...    | ...     | 29423.1 | ...     | ...     | ...     | ...     | ...     | ...  |
| Less: Intermediate consumption, at purchaser's prices | ...         | ...    | ...    | ...    | ...     | 14043.3 | ...     | ...     | ...     | ...     | ...     | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 6006.4      | 6898.6 | 7607.5 | 9019.9 | 12392.5 | 15379.9 | 17012.0 | 19794.5 | 22057.1 | 23520.7 | 29788.2 |      |
| Compensation of employees                             | ...         | ...    | 2662.6 | 3107.7 | 3461.7  | 3703.7  | 4177.3  | 4901.6  | 5953.2  | 6858.1  | 7652.0  |      |
| Taxes on production and imports, less Subsidies       | ...         | ...    | 12.9   | 24.8   | 20.2    | 28.8    | 35.8    | 34.6    | -1715.0 | -1884.3 | -2239.0 |      |
| OPERATING SURPLUS, GROSS                              | ...         | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Gross capital formation                               | ...         | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Construction (F)**

**Series 1000:** 2008 SNA, New Turkish lira, Western calendar year **Data in millions**

|   | 2007        | 2008    | 2009    | 2010    | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
|---|-------------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|------|
| <b>Series</b>   | <b>1000</b> |         |         |         |          |          |          |          |          |          |          |      |
| Output, at basic prices                               | ...         | ...     | ...     | ...     | ...      | 308217.9 | ...      | ...      | ...      | ...      | ...      | ...  |
| Less: Intermediate consumption, at purchaser's prices | ...         | ...     | ...     | ...     | ...      | 190784.8 | ...      | ...      | ...      | ...      | ...      | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 59796.6     | 67981.1 | 56157.0 | 70701.3 | 100016.4 | 117433.1 | 145908.4 | 165654.6 | 190619.2 | 223362.8 | 265977.4 |      |
| Compensation of employees                             | 17458.8     | 19988.5 | 17482.6 | 21472.2 | 26450.1  | 30121.3  | 35511.2  | 40737.0  | 47625.6  | 61662.3  | 71507.6  |      |
| Taxes on production and imports, less Subsidies       | ...         | ...     | 474.9   | 907.2   | 867.1    | 1239.6   | 1537.4   | 1627.2   | 1712.3   | 1849.5   | 2404.6   |      |
| OPERATING SURPLUS, GROSS                              | ...         | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| Gross capital formation                               | ...         | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Wholesale and retail trade; repair of motor vehicles and motorcycles (G)**

| Series 1000: 2008 SNA, New Turkish lira, Western calendar year |             |          |          |          |          |          |          |          |          |          |          | Data in millions |
|--|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|  | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>  | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |                  |
| Output, at basic prices  | ...         | ...      | ...      | ...      | ...      | 295592.8 | ...      | ...      | ...      | ...      | ...      | ...              |
| Less: Intermediate consumption, at purchaser's prices          | ...         | ...      | ...      | ...      | ...      | 119268.9 | ...      | ...      | ...      | ...      | ...      | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                    | 106870.3    | 120986.3 | 106793.6 | 128297.2 | 161627.1 | 176323.9 | 201817.2 | 234133.3 | 268544.5 | 296142.1 | 368143.7 | ...              |
| Compensation of employees                                      | ...         | ...      | 32043.8  | 37751.8  | 45733.2  | 54869.4  | 64123.7  | 75707.4  | 89244.4  | 113254.6 | 128973.3 | ...              |
| Taxes on production and imports, less Subsidies                | ...         | ...      | 493.5    | 676.4    | 757.0    | 1108.3   | 1267.1   | 1388.5   | 1574.7   | 1704.3   | 1964.2   | ...              |
| OPERATING SURPLUS, GROSS                                       | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| MIXED INCOME, GROSS  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Gross capital formation  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Transportation and storage (H)**

| Series 1000: 2008 SNA, New Turkish lira, Western calendar year |             |         |         |         |          |          |          |          |          |          |          | Data in millions |
|--|-------------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|------------------|
|  | 2007        | 2008    | 2009    | 2010    | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>  | <b>1000</b> |         |         |         |          |          |          |          |          |          |          |                  |
| Output, at basic prices  | ...         | ...     | ...     | ...     | ...      | 269146.0 | ...      | ...      | ...      | ...      | ...      | ...              |
| Less: Intermediate consumption, at purchaser's prices          | ...         | ...     | ...     | ...     | ...      | 141415.8 | ...      | ...      | ...      | ...      | ...      | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                    | 83423.4     | 95082.5 | 87806.5 | 91149.3 | 102919.1 | 127730.2 | 143169.8 | 162271.0 | 183912.5 | 197259.5 | 238686.3 | ...              |
| Compensation of employees                                      | ...         | ...     | 14599.6 | 16749.5 | 19779.8  | 23172.1  | 26276.5  | 31215.5  | 36495.1  | 45941.2  | 52038.4  | ...              |
| Taxes on production and imports, less Subsidies                | ...         | ...     | -858.0  | 234.8   | 254.9    | 122.5    | 745.0    | 669.9    | 829.3    | 913.8    | -975.7   | ...              |
| OPERATING SURPLUS, GROSS                                       | ...         | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| MIXED INCOME, GROSS  | ...         | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Gross capital formation  | ...         | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Accommodation and food service activities (I)**

| Series 1000: 2008 SNA, New Turkish lira, Western calendar year |             |         |         |         |         |         |         |         |         |         |         | Data in millions |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |                  |
| Output, at basic prices  | ...         | ...     | ...     | ...     | ...     | 84136.7 | ...     | ...     | ...     | ...     | ...     | ...              |
| Less: Intermediate consumption, at purchaser's prices          | ...         | ...     | ...     | ...     | ...     | 42202.4 | ...     | ...     | ...     | ...     | ...     | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                    | 18548.9     | 20393.5 | 22768.6 | 26762.8 | 35908.7 | 41934.4 | 50062.7 | 59044.9 | 66099.5 | 67497.9 | 83567.8 | ...              |
| Compensation of employees                                      | ...         | ...     | 9609.9  | 11408.4 | 13975.7 | 17395.3 | 21197.3 | 25844.4 | 30641.9 | 35843.5 | 40591.3 | ...              |

|   | 2007        | 2008 | 2009 | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017   | 2018 |
|---|-------------|------|------|-------|-------|-------|-------|-------|-------|-------|--------|------|
| <b>Series</b>                                   | <b>1000</b> |      |      |       |       |       |       |       |       |       |        |      |
| Taxes on production and imports, less Subsidies | ...         | ...  | 96.8 | 149.6 | 157.8 | 236.4 | 267.1 | 313.5 | 356.9 | 365.9 | -152.0 |      |
| OPERATING SURPLUS, GROSS                        | ...         | ...  | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    | ...  |
| MIXED INCOME, GROSS                             | ...         | ...  | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    | ...  |
| Gross capital formation                         | ...         | ...  | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Information and communication (J)**

| Series 1000: 2008 SNA, New Turkish lira, Western calendar year |             |         |         |         |         |         |         |         |         |         |         | Data in millions |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |                  |
| Output, at basic prices  | ...         | ...     | ...     | ...     | ...     | 64012.3 | ...     | ...     | ...     | ...     | ...     | ...              |
| Less: Intermediate consumption, at purchaser's prices          | ...         | ...     | ...     | ...     | ...     | 26249.1 | ...     | ...     | ...     | ...     | ...     | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                    | 23675.4     | 26551.3 | 27162.0 | 28515.8 | 32322.6 | 37763.2 | 43157.7 | 49404.1 | 56071.6 | 63445.4 | 78228.4 |                  |
| Compensation of employees                                      | 6048.9      | 6661.9  | 6565.1  | 7502.8  | 8820.3  | 10335.9 | 11683.8 | 13536.4 | 15575.7 | 18877.8 | 21462.8 |                  |
| Taxes on production and imports, less Subsidies                | ...         | ...     | 278.8   | 251.4   | 334.9   | 461.4   | 534.8   | 616.5   | 709.6   | 599.9   | 727.0   |                  |
| OPERATING SURPLUS, GROSS                                       | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| MIXED INCOME, GROSS  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Gross capital formation  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Financial and insurance activities (K)**

| Series 1000: 2008 SNA, New Turkish lira, Western calendar year |             |         |         |         |         |         |         |         |         |         |          | Data in millions |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|------------------|
|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017     | 2018             |
| <b>Series</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |         |          |                  |
| Output, at basic prices  | ...         | ...     | ...     | ...     | ...     | 73906.9 | ...     | ...     | ...     | ...     | ...      | ...              |
| Less: Intermediate consumption, at purchaser's prices          | ...         | ...     | ...     | ...     | ...     | 27792.6 | ...     | ...     | ...     | ...     | ...      | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                    | 19052.8     | 24099.2 | 37459.5 | 34121.6 | 37763.5 | 46114.3 | 55726.4 | 58816.8 | 70002.6 | 87063.0 | 100677.9 |                  |
| Compensation of employees                                      | 10240.1     | 12663.1 | 14133.0 | 15815.1 | 17691.5 | 19801.8 | 23017.8 | 25719.7 | 29360.8 | 32722.3 | 35937.2  |                  |
| Taxes on production and imports, less Subsidies                | ...         | ...     | -423.2  | 781.6   | 513.7   | 161.7   | 428.6   | 1221.3  | 1107.8  | 673.3   | 760.7    |                  |
| OPERATING SURPLUS, GROSS                                       | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...              |
| MIXED INCOME, GROSS  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...              |
| Gross capital formation  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Real estate activities (L)**

| Series 1000: 2008 SNA, New Turkish lira, Western calendar year |             |         |          |          |          |          |          |          |          |          |          | Data in millions |
|--|-------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|  | 2007        | 2008    | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>  | <b>1000</b> |         |          |          |          |          |          |          |          |          |          |                  |
| Output, at basic prices  | ...         | ...     | ...      | ...      | ...      | 167417.1 | ...      | ...      | ...      | ...      | ...      | ...              |
| Less: Intermediate consumption, at purchaser's prices          | ...         | ...     | ...      | ...      | ...      | 31957.7  | ...      | ...      | ...      | ...      | ...      | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                    | 84535.5     | 96915.9 | 104835.0 | 114941.0 | 125018.5 | 135459.3 | 148972.2 | 163852.0 | 180721.0 | 201561.3 | 222753.8 |                  |
| Compensation of employees                                      | 1334.1      | 1425.5  | 1531.5   | 1692.7   | 1843.5   | 2088.8   | 2434.6   | 2895.0   | 3464.0   | 4497.6   | 4899.9   |                  |
| Taxes on production and imports, less Subsidies                | ...         | ...     | 555.3    | 816.2    | 1029.6   | 1546.3   | 1645.8   | 2251.1   | 2650.5   | 2634.8   | 2719.3   |                  |
| OPERATING SURPLUS, GROSS                                       | ...         | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| MIXED INCOME, GROSS  | ...         | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Gross capital formation  | ...         | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Professional, scientific and technical activities (M)**

| Series 1000: 2008 SNA, New Turkish lira, Western calendar year |             |         |         |         |         |         |         |         |         |         |         | Data in millions |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |                  |
| Output, at basic prices  | ...         | ...     | ...     | ...     | ...     | 59181.8 | ...     | ...     | ...     | ...     | ...     | ...              |
| Less: Intermediate consumption, at purchaser's prices          | ...         | ...     | ...     | ...     | ...     | 25869.2 | ...     | ...     | ...     | ...     | ...     | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                    | 16652.8     | 19555.1 | 21589.5 | 24884.8 | 28795.4 | 33312.6 | 38391.8 | 44095.0 | 55324.2 | 59862.6 | 73148.9 |                  |
| Compensation of employees                                      | ...         | ...     | 6222.6  | 7286.4  | 8881.2  | 10770.5 | 12886.5 | 15699.4 | 19211.0 | 24647.7 | 28869.7 |                  |
| Taxes on production and imports, less Subsidies                | ...         | ...     | 168.2   | 101.1   | 305.6   | 439.3   | 516.7   | 580.9   | 667.6   | 711.4   | 826.1   |                  |
| OPERATING SURPLUS, GROSS                                       | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| MIXED INCOME, GROSS  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Gross capital formation  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Administrative and support service activities (N)**

| Series 1000: 2008 SNA, New Turkish lira, Western calendar year |             |         |         |         |         |         |         |         |         |         |         | Data in millions |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |                  |
| Output, at basic prices  | ...         | ...     | ...     | ...     | ...     | 59514.5 | ...     | ...     | ...     | ...     | ...     | ...              |
| Less: Intermediate consumption, at purchaser's prices          | ...         | ...     | ...     | ...     | ...     | 22455.0 | ...     | ...     | ...     | ...     | ...     | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                    | 19204.4     | 22385.4 | 22917.0 | 24599.8 | 31055.2 | 37059.5 | 45665.9 | 54953.4 | 66163.7 | 77431.8 | 95739.2 |                  |
| Compensation of employees                                      | ...         | ...     | 9123.6  | 11164.6 | 13934.2 | 17324.5 | 20974.2 | 25395.1 | 31104.4 | 42278.5 | 49264.7 |                  |

|   | 2007        | 2008 | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018 |
|---|-------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| <b>Series</b>                                   | <b>1000</b> |      |       |       |       |       |       |       |       |       |       |      |
| Taxes on production and imports, less Subsidies | ...         | ...  | 114.4 | 148.2 | 149.8 | 209.9 | 244.6 | 254.5 | 291.8 | 322.7 | 386.9 |      |
| OPERATING SURPLUS, GROSS                        | ...         | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| MIXED INCOME, GROSS                             | ...         | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Gross capital formation                         | ...         | ...  | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Public administration and defence; compulsory social security (O)**

Series 1000: 2008 SNA, New Turkish lira, Western calendar year Data in millions

|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012     | 2013    | 2014    | 2015     | 2016     | 2017     | 2018 |
|---|-------------|---------|---------|---------|---------|----------|---------|---------|----------|----------|----------|------|
| <b>Series</b>   | <b>1000</b> |         |         |         |         |          |         |         |          |          |          |      |
| Output, at basic prices                               | ...         | ...     | ...     | ...     | ...     | 112917.2 | ...     | ...     | ...      | ...      | ...      | ...  |
| Less: Intermediate consumption, at purchaser's prices | ...         | ...     | ...     | ...     | ...     | 39005.2  | ...     | ...     | ...      | ...      | ...      | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 40309.4     | 44538.4 | 50199.7 | 56204.3 | 63173.6 | 73912.0  | 81159.8 | 92514.3 | 101545.0 | 119176.2 | 134542.6 |      |
| Compensation of employees                             | ...         | ...     | 38946.6 | 44262.6 | 50969.5 | 60276.9  | 66064.3 | 75336.4 | 83057.6  | 97706.1  | 106997.8 |      |
| Taxes on production and imports, less Subsidies       | ...         | ...     | 999.0   | 888.8   | 596.7   | 677.4    | 708.9   | 787.3   | 910.1    | 1164.8   | 1467.8   |      |
| OPERATING SURPLUS, GROSS                              | ...         | ...     | ...     | ...     | ...     | ...      | ...     | ...     | ...      | ...      | ...      | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...     | ...     | ...      | ...     | ...     | ...      | ...      | ...      | ...  |
| Gross capital formation                               | ...         | ...     | ...     | ...     | ...     | ...      | ...     | ...     | ...      | ...      | ...      | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Education (P)**

Series 1000: 2008 SNA, New Turkish lira, Western calendar year Data in millions

|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016     | 2017     | 2018 |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|------|
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |          |          |      |
| Output, at basic prices                               | ...         | ...     | ...     | ...     | ...     | 73882.5 | ...     | ...     | ...     | ...      | ...      | ...  |
| Less: Intermediate consumption, at purchaser's prices | ...         | ...     | ...     | ...     | ...     | 11927.6 | ...     | ...     | ...     | ...      | ...      | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 30006.6     | 34206.1 | 39136.3 | 45262.4 | 53098.7 | 61954.9 | 71271.5 | 84488.9 | 96083.5 | 114175.3 | 128533.5 |      |
| Compensation of employees                             | ...         | ...     | 28027.3 | 33053.0 | 38991.7 | 45608.6 | 51975.1 | 61659.1 | 71228.5 | 86193.0  | 94962.0  |      |
| Taxes on production and imports, less Subsidies       | ...         | ...     | 13.2    | 19.2    | 27.7    | 35.1    | 40.9    | 47.6    | 56.9    | 62.5     | 68.5     |      |
| OPERATING SURPLUS, GROSS                              | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...  |
| Gross capital formation                               | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Human health and social work activities (Q)**

| Series 1000: 2008 SNA, New Turkish lira, Western calendar year |             |         |         |         |         |         |         |         |         |         |         | Data in millions |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |                  |
| Output, at basic prices  | ...         | ...     | ...     | ...     | ...     | 71560.7 | ...     | ...     | ...     | ...     | ...     | ...              |
| Less: Intermediate consumption, at purchaser's prices          | ...         | ...     | ...     | ...     | ...     | 30068.5 | ...     | ...     | ...     | ...     | ...     | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                    | 23555.0     | 27263.3 | 29390.3 | 32551.1 | 37503.6 | 41492.2 | 46854.6 | 51973.1 | 57159.0 | 68273.7 | 75274.7 | ...              |
| Compensation of employees                                      | ...         | ...     | 19947.6 | 22964.5 | 25977.3 | 30625.2 | 34667.0 | 38078.9 | 42810.4 | 51862.6 | 54805.4 | ...              |
| Taxes on production and imports, less Subsidies                | ...         | ...     | 995.6   | 1220.7  | 1781.9  | 143.4   | 146.5   | 155.3   | 186.7   | 218.2   | 236.7   | ...              |
| OPERATING SURPLUS, GROSS                                       | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| MIXED INCOME, GROSS  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Gross capital formation  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Arts, entertainment and recreation (R)**

| Series 1000: 2008 SNA, New Turkish lira, Western calendar year |             |        |        |        |         |         |         |         |         |         |         | Data in millions |
|--|-------------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|------------------|
|  | 2007        | 2008   | 2009   | 2010   | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>  | <b>1000</b> |        |        |        |         |         |         |         |         |         |         |                  |
| Output, at basic prices  | ...         | ...    | ...    | ...    | ...     | 22512.7 | ...     | ...     | ...     | ...     | ...     | ...              |
| Less: Intermediate consumption, at purchaser's prices          | ...         | ...    | ...    | ...    | ...     | 9175.8  | ...     | ...     | ...     | ...     | ...     | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                    | 5165.6      | 6985.5 | 8543.6 | 9830.5 | 11524.7 | 13337.0 | 17035.3 | 19521.9 | 21767.7 | 24105.9 | 27520.9 | ...              |
| Compensation of employees                                      | ...         | ...    | 2296.5 | 2819.3 | 3273.6  | 3828.2  | 4568.9  | 5575.8  | 6611.9  | 7717.9  | 8766.7  | ...              |
| Taxes on production and imports, less Subsidies                | ...         | ...    | 7.9    | 9.4    | 10.9    | 16.1    | 19.2    | 22.6    | 26.0    | 28.9    | 31.3    | ...              |
| OPERATING SURPLUS, GROSS                                       | ...         | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| MIXED INCOME, GROSS  | ...         | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Gross capital formation  | ...         | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Other service activities (S)**

| Series 1000: 2008 SNA, New Turkish lira, Western calendar year |             |         |         |         |         |         |         |         |         |         |         | Data in millions |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |                  |
| Output, at basic prices  | ...         | ...     | ...     | ...     | ...     | 31708.7 | ...     | ...     | ...     | ...     | ...     | ...              |
| Less: Intermediate consumption, at purchaser's prices          | ...         | ...     | ...     | ...     | ...     | 15430.2 | ...     | ...     | ...     | ...     | ...     | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                    | 9699.4      | 10750.4 | 10363.2 | 12109.6 | 14852.9 | 16278.5 | 18222.4 | 20962.7 | 22246.4 | 25185.7 | 29496.1 | ...              |
| Compensation of employees                                      | ...         | ...     | 4142.1  | 4786.4  | 5890.2  | 6967.0  | 8123.9  | 9332.0  | 10380.4 | 12308.9 | 14048.1 | ...              |

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016  | 2017  | 2018 |
|---|-------------|------|------|------|------|------|------|------|------|-------|-------|------|
| <b>Series</b>                                   | <b>1000</b> |      |      |      |      |      |      |      |      |       |       |      |
| Taxes on production and imports, less Subsidies | ...         | ...  | 28.3 | 41.1 | 42.2 | 63.6 | 75.0 | 81.2 | 93.0 | 104.2 | 115.4 |      |
| OPERATING SURPLUS, GROSS                        | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...   | ...  |
| MIXED INCOME, GROSS                             | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...   | ...  |
| Gross capital formation                         | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...   | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Private households with employed persons (T)**

Series 1000: 2008 SNA, New Turkish lira, Western calendar year Data in millions

|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015   | 2016   | 2017   | 2018 |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|------|
| <b>Series</b>   | <b>1000</b> |       |       |       |       |       |       |       |        |        |        |      |
| Output, at basic prices                               | ...         | ...   | ...   | ...   | ...   | 781.7 | ...   | ...   | ...    | ...    | ...    | ...  |
| Less: Intermediate consumption, at purchaser's prices | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 418.9       | 478.1 | 517.9 | 592.9 | 680.3 | 781.7 | 888.3 | 993.2 | 1054.6 | 1243.1 | 1508.6 |      |
| Compensation of employees                             | ...         | ...   | 517.9 | 592.9 | 680.3 | 781.7 | 888.3 | 993.2 | 1054.6 | 1243.1 | 1508.6 |      |
| Taxes on production and imports, less Subsidies       | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...  |
| OPERATING SURPLUS, GROSS                              | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...  |
| Gross capital formation                               | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...  |

**Table 3.2 Individual consumption expenditure of households, NPISHs, and general government at current prices**

Series 1000: 2008 SNA, New Turkish lira, Western calendar year Data in millions

|   | 2007        | 2008 | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
|---|-------------|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| <b>Series</b>   | <b>1000</b> |      |          |          |          |          |          |          |          |          |          |      |
| <b>Individual consumption expenditure of households</b>               |             |      |          |          |          |          |          |          |          |          |          |      |
| Food and non-alcoholic beverages                                      | ...         | ...  | 144951.4 | 173680.8 | 202494.9 | 225846.7 | 243366.4 | 275343.8 | 320599.6 | 347957.9 | 401444.4 |      |
| Alcoholic beverages, tobacco and narcotics                            | ...         | ...  | 22527.8  | 26154.5  | 27934.6  | 34973.7  | 36055.0  | 38936.8  | 44461.0  | 54177.2  | 66014.2  |      |
| Clothing and footwear   | ...         | ...  | 45601.2  | 53091.8  | 71625.8  | 76293.1  | 85992.7  | 99592.3  | 110411.9 | 117265.2 | 137152.5 |      |
| Housing, water, electricity, gas and other fuels                      | ...         | ...  | 125038.6 | 138134.7 | 156025.8 | 172698.2 | 191886.5 | 207775.7 | 231386.2 | 253139.0 | 288464.0 |      |
| Furnishings, household equipment and routine maintenance of the house | ...         | ...  | 45916.0  | 57413.3  | 73218.5  | 80842.0  | 95677.8  | 106104.0 | 119763.3 | 129719.7 | 159874.4 |      |
| Health  | ...         | ...  | 13297.9  | 18009.3  | 22614.3  | 22187.5  | 24576.0  | 26212.7  | 31244.5  | 34640.5  | 42399.2  |      |
| Transport   | ...         | ...  | 90610.9  | 110794.7 | 137380.0 | 153769.1 | 191336.9 | 207519.4 | 237944.5 | 253977.4 | 318548.8 |      |
| Communication   | ...         | ...  | 26513.7  | 28449.2  | 33102.0  | 34494.1  | 41964.3  | 46852.9  | 49752.2  | 57217.6  | 64482.6  |      |
| Recreation and culture  | ...         | ...  | 31841.8  | 37611.6  | 48774.9  | 53277.7  | 64502.8  | 73843.2  | 84459.3  | 85853.6  | 110999.7 |      |
| Education   | ...         | ...  | 8724.0   | 9991.2   | 11922.2  | 14782.6  | 17617.9  | 19561.0  | 23187.4  | 26767.9  | 30800.6  |      |
| Restaurants and hotels  | ...         | ...  | 41236.0  | 48401.5  | 63789.2  | 74773.1  | 89849.5  | 105557.4 | 115433.9 | 127418.0 | 150205.9 |      |



|  | 2007        | 2008     | 2009     | 2010     | 2011     | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018 |
|--|-------------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|------|
| <b>Series</b>  | <b>1000</b> |          |          |          |          |           |           |           |           |           |           |      |
| Miscellaneous goods and services   | ...         | ...      | 51263.0  | 56396.1  | 68483.5  | 77029.6   | 89556.8   | 98079.0   | 114767.3  | 126011.1  | 146910.6  |      |
| Equals: Household final consumption expenditure in domestic market                               | ...         | ...      | 647522.1 | 758128.6 | 917365.6 | 1020967.2 | 1172382.4 | 1305378.3 | 1483411.0 | 1614145.2 | 1917296.9 |      |
| Plus: Direct purchases abroad by residents   | ...         | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...       | ...       | ...  |
| Less: Direct purchases in domestic market by non-residents                                       | ...         | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...       | ...       | ...  |
| Equals: Household final consumption expenditure  | 551480.2    | 612911.9 | 619462.1 | 731460.5 | 880851.5 | 979068.0  | 1120356.9 | 1242228.5 | 1411800.3 | 1560518.5 | 1834155.7 |      |
| <b>Individual consumption expenditure of non-profit institutions serving households (NPISHs)</b> |             |          |          |          |          |           |           |           |           |           |           |      |
| Equals: NPISHs final consumption expenditure   | ...         | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...       | ...       | ...  |
| <b>Individual consumption expenditure of general government</b>                                  |             |          |          |          |          |           |           |           |           |           |           |      |
| Equals: Individual consumption expenditure of general government                                 | 42267.4     | 48481.7  | 56034.2  | 61762.4  | 67946.3  | 79441.6   | 90896.7   | 102447.0  | 115410.5  | 137608.9  | 160196.5  |      |
| Equals: Total actual individual consumption  | 593747.6    | 661393.6 | 675496.2 | 793222.8 | 948797.8 | 1058509.7 | 1211253.6 | 1344675.6 | 1527210.8 | 1698127.4 | 1994352.2 |      |

**Table 4.1 Total Economy (S.1)**Series 1000: 2008 SNA, New Turkish lira, Western calendar year Data in millions

|   | 2007        | 2008     | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016     | 2017     | 2018 |
|---|-------------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|------|
| <b>Series</b>   | <b>1000</b> |          |           |           |           |           |           |           |           |          |          |      |
| <b>I. Production account - Resources</b>  |             |          |           |           |           |           |           |           |           |          |          |      |
| Output, at basic prices (otherwise, please specify)   | ...         | ...      | 1806264.1 | 2087769.0 | 2585844.3 | 2956762.1 | 3386898.3 | 3873989.6 | 4329429.3 | ...      | ...      |      |
| Less: Financial intermediation services indirectly measured (only to be deducted if FISIM is not distributed to uses) | ...         | ...      | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...      | ...      | ...  |
| Plus: Taxes less Subsidies on products  | ...         | ...      | 108109.4  | 140103.4  | 167781.3  | 184259.4  | 224388.0  | 236275.9  | 277776.5  | ...      | ...      |      |
| Plus: Taxes on products   | ...         | ...      | 112939.8  | 144970.8  | 173901.0  | 190276.3  | 230614.4  | 242288.5  | 284336.0  | ...      | ...      |      |
| Less: Subsidies on products   | ...         | ...      | 4830.4    | 4867.4    | 6119.7    | 6016.9    | 6226.4    | 6012.6    | 6559.5    | ...      | ...      |      |
| <b>I. Production account - Uses</b>   |             |          |           |           |           |           |           |           |           |          |          |      |
| Intermediate consumption, at purchaser's prices   | ...         | ...      | 915181.7  | 1067768.5 | 1359148.4 | 1571349.3 | 1801573.2 | 2065799.7 | 2269675.9 | ...      | ...      |      |
| GROSS DOMESTIC PRODUCT  | ...         | ...      | 999191.8  | 1160014.0 | 1394477.2 | 1569672.1 | 1809713.1 | 2044465.9 | 2337529.9 | ...      | ...      |      |
| Less: Consumption of fixed capital  | 126934.1    | 150831.4 | 162146.6  | 173961.3  | 200050.7  | 227656.8  | 255084.4  | 297304.3  | 343126.4  | 392797.7 | 472228.6 |      |
| NET DOMESTIC PRODUCT  | ...         | ...      | 837045.2  | 986052.7  | 1194426.5 | 1342015.3 | 1554628.7 | 1747161.6 | 1994403.5 | ...      | ...      |      |
| <b>II.1.1 Generation of income account - Resources</b>  |             |          |           |           |           |           |           |           |           |          |          |      |
| GROSS DOMESTIC PRODUCT  | ...         | ...      | 999191.8  | 1160014.0 | 1394477.2 | 1569672.1 | 1809713.1 | 2044465.9 | 2337529.9 | ...      | ...      |      |
| <b>II.1.1 Generation of income account - Uses</b>   |             |          |           |           |           |           |           |           |           |          |          |      |
| Compensation of employees   | ...         | ...      | 268995.5  | 314230.9  | 371489.3  | 438577.8  | 506358.8  | 590558.0  | 683728.7  | ...      | ...      |      |
| Taxes on production and imports, less Subsidies   | ...         | ...      | 109123.9  | 143973.6  | 171772.1  | 189146.0  | 229596.4  | 233401.2  | 274547.6  | ...      | ...      |      |
| Taxes on production and imports   | ...         | ...      | 118934.5  | 153256.2  | 183084.5  | 200841.4  | 242915.9  | 256444.2  | 300211.0  | ...      | ...      |      |
| Taxes on products   | ...         | ...      | 112939.8  | 144970.8  | 173901.0  | 190276.3  | 230614.4  | 242288.5  | 284336.0  | ...      | ...      |      |
| Other taxes on production   | ...         | ...      | 5994.7    | 8285.3    | 9183.6    | 10565.1   | 12301.5   | 14155.8   | 15875.0   | ...      | ...      |      |
| Less: Subsidies   | ...         | ...      | 9810.6    | 9282.6    | 11312.5   | 11695.4   | 13319.5   | 23043.0   | 25663.4   | ...      | ...      |      |

|  | 2007        | 2008 | 2009     | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017 | 2018 |
|--|-------------|------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|------|
| <b>Series</b>  | <b>1000</b> |      |          |           |           |           |           |           |           |           |      |      |
| Subsidies on products  | ...         | ...  | 4830.4   | 4867.4    | 6119.7    | 6016.9    | 6226.4    | 6012.6    | 6559.5    | ...       | ...  | ...  |
| Other subsidies on production  | ...         | ...  | 4980.2   | 4415.2    | 5192.8    | 5678.5    | 7093.1    | 17030.4   | 19103.9   | ...       | ...  | ...  |
| <b>OPERATING SURPLUS, GROSS</b>  | ...         | ...  | 399851.9 | 436301.9  | 537351.6  | 585143.3  | 695297.7  | 792386.9  | 903371.7  | ...       | ...  | ...  |
| <b>MIXED INCOME, GROSS</b>   | ...         | ...  | 221220.5 | 265507.5  | 313864.2  | 356805.0  | 378460.2  | 428119.8  | 475882.0  | ...       | ...  | ...  |
| <b>II.1.2 Allocation of primary income account - Resources</b>         |             |      |          |           |           |           |           |           |           |           |      |      |
| <b>OPERATING SURPLUS, GROSS</b>  | ...         | ...  | 399851.9 | 436301.9  | 537351.6  | 585143.3  | 695297.7  | 792386.9  | 903371.7  | ...       | ...  | ...  |
| <b>MIXED INCOME, GROSS</b>   | ...         | ...  | 221220.5 | 265507.5  | 313864.2  | 356805.0  | 378460.2  | 428119.8  | 475882.0  | ...       | ...  | ...  |
| Compensation of employees  | ...         | ...  | 269846.1 | 315093.7  | 372232.1  | 439234.0  | 506573.6  | 590186.2  | 682561.6  | ...       | ...  | ...  |
| Taxes on production and imports, less Subsidies                        | ...         | ...  | 109123.9 | 143973.6  | 171772.1  | 189146.0  | 229596.4  | 233401.2  | 274547.6  | ...       | ...  | ...  |
| Taxes on production and imports  | ...         | ...  | 118934.5 | 153256.2  | 183084.5  | 200841.4  | 242915.9  | 256444.2  | 300211.0  | ...       | ...  | ...  |
| Taxes on products  | ...         | ...  | 112939.8 | 144970.8  | 173901.0  | 190276.3  | 230614.4  | 242288.5  | 284336.0  | ...       | ...  | ...  |
| Other taxes on production  | ...         | ...  | 5994.7   | 8285.3    | 9183.6    | 10565.1   | 12301.5   | 14155.8   | 15875.0   | ...       | ...  | ...  |
| Less: Subsidies  | ...         | ...  | 9810.6   | 9282.6    | 11312.5   | 11695.4   | 13319.5   | 23043.0   | 25663.4   | ...       | ...  | ...  |
| Subsidies on products  | ...         | ...  | 4830.4   | 4867.4    | 6119.7    | 6016.9    | 6226.4    | 6012.6    | 6559.5    | ...       | ...  | ...  |
| Other subsidies on production  | ...         | ...  | 4980.2   | 4415.2    | 5192.8    | 5678.5    | 7093.1    | 17030.4   | 19103.9   | ...       | ...  | ...  |
| Property income <sup>a</sup>   | ...         | ...  | 280940.2 | 309868.4  | 389435.5  | 427839.5  | 533570.5  | 628992.3  | 727868.4  | ...       | ...  | ...  |
| <b>II.1.2 Allocation of primary income account - Uses</b>              |             |      |          |           |           |           |           |           |           |           |      |      |
| Property income  | ...         | ...  | 294189.8 | 320918.8  | 402598.5  | 440919.8  | 550718.1  | 647184.4  | 753207.8  | ...       | ...  | ...  |
| <b>GROSS NATIONAL INCOME</b>   | ...         | ...  | 986792.7 | 1149826.3 | 1382056.8 | 1557248.1 | 1792780.3 | 2025902.0 | 2311023.5 | 2577717.0 | ...  | ...  |
| <b>II.2 Secondary distribution of income account - Resources</b>       |             |      |          |           |           |           |           |           |           |           |      |      |
| <b>GROSS NATIONAL INCOME</b>   | ...         | ...  | 986792.7 | 1149826.3 | 1382056.8 | 1557248.1 | 1792780.3 | 2025902.0 | 2311023.5 | 2577714.0 | ...  | ...  |
| Current taxes on income, wealth, etc.                                  | ...         | ...  | 64256.8  | 71845.8   | 85695.7   | 96875.5   | 104091.9  | 123120.3  | 134995.3  | ...       | ...  | ...  |
| Social contributions   | ...         | ...  | 95793.8  | 107433.1  | 124232.1  | 142189.9  | 167963.3  | 190562.1  | 225470.5  | ...       | ...  | ...  |
| Social benefits other than social transfers in kind                    | ...         | ...  | 123026.1 | 131458.0  | 148527.5  | 161849.1  | 191246.3  | 206252.9  | 239749.0  | ...       | ...  | ...  |
| Other current transfers <sup>a</sup>                                   | ...         | ...  | 64094.5  | 66965.7   | 80968.2   | 95671.8   | 101897.6  | 107864.9  | 129736.6  | ...       | ...  | ...  |
| <b>II.2 Secondary distribution of income account - Uses</b>            |             |      |          |           |           |           |           |           |           |           |      |      |
| Current taxes on income, wealth, etc.                                  | ...         | ...  | 64256.8  | 71845.8   | 85695.7   | 96875.5   | 104091.9  | 123120.3  | 134995.3  | ...       | ...  | ...  |
| Social contributions   | ...         | ...  | 95793.8  | 107433.1  | 124232.1  | 142189.9  | 167963.3  | 190562.1  | 225470.5  | ...       | ...  | ...  |
| Social benefits other than social transfers in kind                    | ...         | ...  | 123057.8 | 131491.6  | 148566.1  | 161890.8  | 191294.8  | 206303.9  | 239806.6  | ...       | ...  | ...  |
| Other current transfers  | ...         | ...  | 60382.7  | 64633.8   | 77934.5   | 92893.9   | 99117.9   | 103937.8  | 125499.7  | ...       | ...  | ...  |
| <b>GROSS DISPOSABLE INCOME</b>   | ...         | ...  | 990472.9 | 1152124.6 | 1385052.0 | 1559984.2 | 1795511.6 | 2029778.1 | 2315202.7 | ...       | ...  | ...  |
| <b>II.4.1 Use of disposable income account - Resources</b>             |             |      |          |           |           |           |           |           |           |           |      |      |
| <b>GROSS DISPOSABLE INCOME</b>   | ...         | ...  | 990472.9 | 1152124.6 | 1385052.0 | 1559984.2 | 1795511.6 | 2029778.1 | 2315202.7 | ...       | ...  | ...  |
| Adjustment for the change in net equity of households on pension funds | ...         | ...  | 2166.6   | 3335.3    | 3618.0    | 4496.0    | 6667.6    | 7082.6    | 9855.8    | ...       | ...  | ...  |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |             |      |          |           |           |           |           |           |           |           |      |      |
| Final consumption expenditure  | ...         | ...  | 777038.4 | 905145.4  | 1071926.7 | 1202469.8 | 1375972.0 | 1530324.8 | 1736314.9 | ...       | ...  | ...  |
| Individual consumption expenditure <sup>b</sup>                        | ...         | ...  | 703549.1 | 826516.9  | 982340.8  | 1098356.5 | 1256522.3 | 1394774.0 | 1583981.7 | ...       | ...  | ...  |
| Collective consumption expenditure <sup>c</sup>                        | ...         | ...  | 73489.4  | 78628.5   | 89585.9   | 104113.2  | 119449.7  | 135550.9  | 152333.2  | ...       | ...  | ...  |

|   | 2007        | 2008 | 2009     | 2010     | 2011      | 2012     | 2013      | 2014      | 2015                  | 2016     | 2017      | 2018 |
|---|-------------|------|----------|----------|-----------|----------|-----------|-----------|-----------------------|----------|-----------|------|
| <b>Series</b>   | <b>1000</b> |      |          |          |           |          |           |           |                       |          |           |      |
| Adjustment for the change in net equity of households on pension funds  | ...         | ...  | 2166.6   | 3335.3   | 3618.0    | 4496.0   | 6667.6    | 7082.6    | 9855.8                | ...      | ...       |      |
| <b>SAVING, GROSS</b>  | ...         | ...  | 213434.5 | 246979.2 | 313125.3  | 357514.5 | 419539.7  | 499453.3  | 578887.8              | ...      | ...       |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>     |             |      |          |          |           |          |           |           |                       |          |           |      |
| <b>SAVING, GROSS</b>  | ...         | ...  | 213434.5 | 246979.2 | 313125.3  | 357514.5 | 419539.7  | 499453.3  | 578887.8              | ...      | ...       |      |
| Capital transfers, receivable less payable                              | ...         | ...  | -133.7   | -121.6   | -97.1     | -253.1   | -473.2    | -927.4    | -609.6                | ...      | ...       |      |
| Capital transfers, receivable   | ...         | ...  | 7231.5   | 12235.9  | 8935.6    | 9712.9   | 14466.6   | 11804.1   | 12848.9               | ...      | ...       |      |
| Less: Capital transfers, payable  | ...         | ...  | 7365.2   | 12357.5  | 9032.7    | 9966.1   | 14939.8   | 12731.5   | 13458.4               | ...      | ...       |      |
| <b>Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS</b> | ...         | ...  | ...      | ...      | ...       | ...      | ...       | ...       | ...                   | ...      | ...       |      |
| <b>III.1 Capital account - Changes in assets</b>                        |             |      |          |          |           |          |           |           |                       |          |           |      |
| Gross capital formation   | ...         | ...  | 229998.4 | 312887.8 | 436034.8  | 444282.3 | 538809.7  | 593577.5  | 662613.2              | ...      | ...       |      |
| Gross fixed capital formation   | ...         | ...  | 219809.2 | 284387.4 | 386129.1  | 422859.3 | 509603.0  | 584554.5  | 688315.7              | ...      | ...       |      |
| Changes in inventories  | ...         | ...  | 6432.1   | 24414.1  | 44651.4   | 15450.6  | 22600.0   | 2835.0    | -32076.7 <sup>c</sup> | ...      | ...       |      |
| Acquisitions less disposals of valuables                                | ...         | ...  | 3757.1   | 4086.3   | 5254.3    | 5972.5   | 6606.7    | 6188.0    | 6374.1                | ...      | ...       |      |
| Acquisitions less disposals of non-produced non-financial assets        | ...         | ...  | 64.0     | 77.1     | 36.0      | 105.4    | 181.8     | 157.0     | 55.4                  | ...      | ...       |      |
| <b>NET LENDING (+) / NET BORROWING (-)</b>                              | ...         | ...  | -16761.6 | -66107.4 | -123042.5 | -87126.4 | -119925.1 | -95208.5  | -84390.4              | ...      | ...       |      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>   |             |      |          |          |           |          |           |           |                       |          |           |      |
| Net incurrence of liabilities   | ...         | ...  | ...      | 650631.8 | 139373.3  | 961862.3 | 616664.3  | 1030514.5 | 737282.9              | 796074.5 | 1152542.1 |      |
| Currency and deposits   | ...         | ...  | ...      | 118820.2 | 92015.7   | 132905.3 | 188396.7  | 160010.7  | 130830.5              | 154462.1 | 192873.3  |      |
| Securities other than shares  | ...         | ...  | ...      | 40409.8  | 36305.0   | 86731.0  | 24609.9   | 112310.8  | 21945.6               | 49215.9  | 141891.3  |      |
| Loans   | ...         | ...  | ...      | 130014.7 | 201202.6  | 142115.8 | 301669.4  | 247326.0  | 311383.0              | 168325.9 | 371620.5  |      |
| Shares and other equity   | ...         | ...  | ...      | 240432.3 | -212330.3 | 432727.2 | -124685.5 | 292580.9  | -99612.2              | 75439.1  | 898.9     |      |
| Insurance technical reserves  | ...         | ...  | ...      | 3594.7   | 3936.3    | 9907.7   | 8536.9    | 15992.5   | 14605.4               | 27674.2  | 18445.5   |      |
| Financial derivatives   | ...         | ...  | ...      | 688.5    | 967.1     | -490.8   | 4673.3    | -2624.5   | 1670.1                | 8180.9   | 513.3     |      |
| Other accounts payable  | ...         | ...  | ...      | 116671.8 | 17276.9   | 157966.2 | 213463.6  | 204918.0  | 356460.5              | 312776.4 | 426299.2  |      |
| <b>NET LENDING (+) / NET BORROWING (-)</b> <sup>d</sup>                 | ...         | ...  | ...      | -59344.6 | -72502.0  | -83375.0 | -60468.0  | -66166.0  | -8783.3               | 31143.8  | -120624.2 |      |
| <b>III.2 Financial account - Changes in assets</b>                      |             |      |          |          |           |          |           |           |                       |          |           |      |
| Net acquisition of financial assets                                     | ...         | ...  | ...      | 591287.2 | 66871.3   | 878487.3 | 556196.3  | 964348.5  | 728499.5              | 827218.3 | 1031917.9 |      |
| Monetary gold and SDRs  | ...         | ...  | ...      | 1.6      | 0.9       | -4.8     | 26.0      | -36.4     | -0.1                  | -0.2     | -0.1      |      |
| Currency and deposits   | ...         | ...  | ...      | 93467.1  | 79123.9   | 103801.7 | 176518.7  | 152494.8  | 150939.7              | 173110.4 | 234723.2  |      |
| Securities other than shares  | ...         | ...  | ...      | 31713.0  | 18173.6   | 70886.6  | 27834.7   | 92229.6   | 55737.6               | 75878.3  | 29353.2   |      |
| Loans   | ...         | ...  | ...      | 114294.1 | 171254.4  | 123596.1 | 260532.7  | 218455.8  | 271390.4              | 147944.5 | 352270.5  |      |
| Shares and other equity   | ...         | ...  | ...      | 233365.4 | -222909.7 | 414676.4 | -131797.7 | 286477.4  | -117846.0             | 85419.5  | -9638.6   |      |
| Insurance technical reserves  | ...         | ...  | ...      | 3594.7   | 3936.3    | 9907.7   | 8536.9    | 15992.5   | 14605.4               | 27674.2  | 18445.5   |      |
| Financial derivatives   | ...         | ...  | ...      | 620.7    | 1428.9    | -2559.1  | 8342.8    | -3621.3   | 3274.2                | 12372.9  | -2081.6   |      |
| Other accounts receivable   | ...         | ...  | ...      | 114230.6 | 15862.9   | 158182.6 | 206202.2  | 202356.2  | 350398.3              | 304818.7 | 408845.8  |      |

<sup>a</sup> Discrepancy between the data for the Total Economy and the data by industries.

<sup>b</sup> Discrepancy with equivalent item in Table 3.2 (Individual consumption expenditure of households, NPISHs, and general government at current prices).

<sup>c</sup> Discrepancy with equivalent item in Table 1.1 (Gross domestic product by expenditures at current prices).

<sup>d</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

Table 4.2 Rest of the world (S.2)

Series 1000: 2008 SNA, New Turkish lira, Western calendar year

Data in millions

|  | 2007        | 2008 | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016 | 2017 | 2018 |
|--|-------------|------|----------|----------|----------|----------|----------|----------|----------|------|------|------|
| <b>Series</b>  | <b>1000</b> |      |          |          |          |          |          |          |          |      |      |      |
| <b>V.I External account of goods and services - Resources</b>                    |             |      |          |          |          |          |          |          |          |      |      |      |
| Imports of goods and services  |             |      | 234972.2 | 296118.6 | 423374.1 | 447600.0 | 506889.4 | 567608.9 | 619456.7 | ...  | ...  |      |
| Imports of goods   |             |      | 216701.5 | 276726.4 | 400126.8 | 422843.6 | 476177.3 | 530921.1 | 575589.8 | ...  | ...  |      |
| Imports of services  |             |      | 18270.7  | 19392.2  | 23247.3  | 24756.4  | 30712.1  | 36687.9  | 43867.0  | ...  | ...  |      |
| <b>V.I External account of goods and services - Uses</b>                         |             |      |          |          |          |          |          |          |          |      |      |      |
| Exports of goods and services  |             |      | 227127.3 | 238099.3 | 309889.8 | 370520.0 | 401820.8 | 488172.6 | 558058.6 | ...  | ...  |      |
| Exports of goods   |             |      | 178106.2 | 189289.0 | 249277.0 | 302486.3 | 322209.9 | 385805.5 | 430784.9 | ...  | ...  |      |
| Exports of services  |             |      | 49021.0  | 48810.3  | 60612.8  | 68033.7  | 79610.9  | 102367.1 | 127273.6 | ...  | ...  |      |
| EXTERNAL BALANCE OF GOODS AND SERVICES   |             |      | 7844.9   | 58019.3  | 113484.3 | 77080.0  | 105068.6 | 79436.4  | 61398.2  | ...  | ...  |      |
| <b>V.II External account of primary income and current transfers - Resources</b> |             |      |          |          |          |          |          |          |          |      |      |      |
| EXTERNAL BALANCE OF GOODS AND SERVICES   |             |      | 7844.9   | 58019.3  | 113484.3 | 77080.0  | 105068.6 | 79436.4  | 61398.2  | ...  | ...  |      |
| Compensation of employees  |             |      | 1094.1   | 1148.7   | 1197.6   | 1383.8   | 1534.8   | 1413.8   | 1198.1   | ...  | ...  |      |
| Taxes on production and imports, less Subsidies                                  |             |      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  | ...  |      |
| Taxes on production and imports  |             |      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  | ...  |      |
| Taxes on products  |             |      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  | ...  |      |
| Other taxes on production  |             |      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  | ...  |      |
| Less: Subsidies  |             |      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  | ...  |      |
| Subsidies on products  |             |      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  | ...  |      |
| Other subsidies on production  |             |      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  | ...  |      |
| Property income  |             |      | 7669.1   | 6328.3   | 6143.1   | 8416.0   | 7821.9   | 8486.3   | 9914.8   | ...  | ...  |      |
| Current taxes on income, wealth, etc.  |             |      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  | ...  |      |
| Social contributions   |             |      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  | ...  |      |
| Social benefits other than social transfers in kind                              |             |      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  | ...  |      |
| Other current transfers  |             |      | 4656.9   | 3319.1   | 4463.8   | 4430.1   | 4532.6   | 5756.5   | 6705.9   | ...  | ...  |      |
| Adjustment for the change in net equity of households on pension funds           |             |      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  | ...  |      |
| <b>V.II External account of primary income and current transfers - Uses</b>      |             |      |          |          |          |          |          |          |          |      |      |      |
| Compensation of employees  |             |      | 243.6    | 285.9    | 454.9    | 727.6    | 1320.0   | 1785.6   | 2365.2   | ...  | ...  |      |
| Taxes on production and imports, less Subsidies                                  |             |      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  | ...  |      |
| Taxes on production and imports  |             |      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  | ...  |      |
| Taxes on products  |             |      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  | ...  |      |
| Other taxes on production  |             |      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  | ...  |      |
| Less: Subsidies  |             |      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  | ...  |      |
| Subsidies on products  |             |      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  | ...  |      |
| Other subsidies on production  |             |      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  | ...  |      |
| Property income  |             |      | 20918.7  | 17378.7  | 19306.2  | 21496.2  | 24969.5  | 26678.4  | 35254.2  | ...  | ...  |      |
| Current taxes on income and wealth, etc.   |             |      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  | ...  |      |
| Social contributions   |             |      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  | ...  |      |

|   | 2007        | 2008 | 2009    | 2010    | 2011     | 2012     | 2013     | 2014    | 2015     | 2016     | 2017     | 2018 |
|---|-------------|------|---------|---------|----------|----------|----------|---------|----------|----------|----------|------|
| <b>Series</b>   | <b>1000</b> |      |         |         |          |          |          |         |          |          |          |      |
| Social benefits other than social transfers in kind                     |             |      | 31.6    | 33.6    | 38.6     | 41.8     | 48.4     | 51.0    | 57.6     | ...      | ...      |      |
| Other current transfers   |             |      | 945.0   | 987.2   | 1430.1   | 1652.2   | 1752.8   | 1829.3  | 2469.0   | ...      | ...      |      |
| Adjustment for the change in net equity of households on pension funds  |             |      | ...     | ...     | ...      | ...      | ...      | ...     | ...      | ...      | ...      |      |
| <b>CURRENT EXTERNAL BALANCE</b>   |             |      | 16563.9 | 65908.7 | 122909.5 | 86767.9  | 119270.0 | 94124.1 | 83725.4  | ...      | ...      |      |
| <b>V.III.1 Capital account - Changes in liabilities and net worth</b>   |             |      |         |         |          |          |          |         |          |          |          |      |
| <b>CURRENT EXTERNAL BALANCE</b>   |             |      | 16563.9 | 65908.7 | 122909.5 | 86767.9  | 119270.0 | 94124.1 | 83725.4  | ...      | ...      |      |
| Capital transfers, receivable less payable                              |             |      | -133.7  | -121.6  | -97.1    | -253.1   | -473.2   | -927.4  | -609.6   | ...      | ...      |      |
| Capital transfers, receivable   |             |      | 9.1     | 6.2     | 4.2      | 1.3      | 1.8      | 22.2    | 37.5     | ...      | ...      |      |
| Less: Capital transfers, payable  |             |      | 142.8   | 127.8   | 101.3    | 254.4    | 475.0    | 949.6   | 647.0    | ...      | ...      |      |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS        |             |      | 16697.6 | 66030.3 | 123006.6 | 87021.0  | 119743.3 | 95051.5 | 84335.0  | ...      | ...      |      |
| <b>V.III.1 Capital account - Changes in assets</b>                      |             |      |         |         |          |          |          |         |          |          |          |      |
| Acquisitions less disposals of non-produced non-financial assets        |             |      | ...     | ...     | ...      | ...      | ...      | ...     | ...      | ...      | ...      |      |
| <b>NET LENDING (+) / NET BORROWING (-)</b>                              |             |      | 16761.6 | 66107.4 | 123042.5 | 87126.4  | 119925.1 | 95208.5 | 84390.4  | ...      | ...      |      |
| <b>V.III.2 Financial account - Changes in liabilities and net worth</b> |             |      |         |         |          |          |          |         |          |          |          |      |
| <b>Net incurrence of liabilities</b>                                    |             |      | ...     | 14470.6 | 17705.7  | 32895.7  | 69584.0  | 30920.0 | 43457.8  | 123870.5 | 50498.2  |      |
| Currency and deposits   |             |      | ...     | -7234.9 | -13750.4 | -15179.5 | 2438.9   | -9994.9 | 15051.7  | 30560.5  | 56469.1  |      |
| Securities other than shares  |             |      | ...     | 15308.5 | 15663.2  | 42068.3  | 41795.0  | 19373.5 | 12293.3  | 45580.7  | -34143.3 |      |
| Loans   |             |      | ...     | 965.0   | 1181.0   | 2126.3   | 2561.4   | 8302.9  | 3229.7   | 2551.8   | 1880.2   |      |
| Shares and other equity   |             |      | ...     | 2337.8  | 13432.0  | 3529.7   | 14984.1  | 15469.0 | 10745.6  | 29368.9  | 18997.2  |      |
| Insurance technical reserves  |             |      | ...     | ...     | ...      | ...      | ...      | ...     | ...      | ...      | ...      |      |
| Financial derivatives   |             |      | ...     | 579.7   | 645.1    | -1595.8  | 5379.3   | -949.3  | 3401.7   | 10594.5  | -2185.3  |      |
| Other accounts payable  |             |      | ...     | 2513.0  | 533.8    | 1951.5   | 2399.3   | -1244.8 | -1264.0  | 5214.3   | 9480.3   |      |
| <b>NET LENDING (+) / NET BORROWING (-)</b> <sup>a</sup>                 |             |      | ...     | 59344.6 | 72502.0  | 83375.0  | 60468.0  | 66166.0 | 8783.3   | -31143.8 | 120624.2 |      |
| <b>V.III.2 Financial account - Changes in assets</b>                    |             |      |         |         |          |          |          |         |          |          |          |      |
| <b>Net acquisition of financial assets</b>                              |             |      | ...     | 73815.3 | 90207.7  | 116270.8 | 130052.0 | 97086.0 | 52241.1  | 92726.7  | 171122.3 |      |
| Monetary gold and SDRs  |             |      | ...     | ...     | ...      | ...      | ...      | ...     | ...      | ...      | ...      |      |
| Currency and deposits   |             |      | ...     | 18118.2 | -858.7   | 13924.0  | 14316.9  | -2478.9 | -5057.5  | 11912.2  | 14619.3  |      |
| Securities other than shares  |             |      | ...     | 24005.3 | 33794.5  | 57912.7  | 38570.2  | 39454.8 | -21498.8 | 18918.3  | 78394.9  |      |
| Loans   |             |      | ...     | 16685.5 | 31129.2  | 20646.1  | 43698.0  | 37173.1 | 43222.2  | 22933.2  | 21230.2  |      |
| Shares and other equity   |             |      | ...     | 9404.6  | 24011.4  | 21580.5  | 22096.4  | 21572.5 | 28979.4  | 19388.5  | 29534.7  |      |
| Insurance technical reserves  |             |      | ...     | ...     | ...      | ...      | ...      | ...     | ...      | ...      | ...      |      |
| Financial derivatives   |             |      | ...     | 647.5   | 183.4    | 472.4    | 1709.8   | 47.5    | 1797.5   | 6402.5   | 409.7    |      |
| Other accounts receivable   |             |      | ...     | 4954.1  | 1947.9   | 1735.0   | 9660.7   | 1317.1  | 4798.3   | 13172.1  | 26933.7  |      |

<sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

Table 4.3 Non-financial Corporations (S.11)

Series 1000: 2008 SNA, New Turkish lira, Western calendar year

Data in millions

|  | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015 | 2016 | 2017 | 2018 |
|--|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|------|------|------|
| <b>Series</b>  | <b>1000</b> |           |           |           |           |           |           |           |      |      |      |      |
| <b>I. Production account - Resources</b>                                     |             |           |           |           |           |           |           |           |      |      |      |      |
| Output, at basic prices<br>(otherwise, please specify)                       |             | 1227775.4 | 1420637.8 | 1810741.0 | 2069483.8 | 2405776.9 | 2778516.5 | 3106680.9 |      |      |      |      |
| <b>I. Production account - Uses</b>  |             |           |           |           |           |           |           |           |      |      |      |      |
| Intermediate consumption, at<br>purchaser's prices                           |             | 763475.0  | 887752.1  | 1147270.4 | 1325564.5 | 1518637.4 | 1757005.7 | 1923327.3 |      |      |      |      |
| VALUE ADDED GROSS, in<br>basic prices  |             | 464300.4  | 532885.7  | 663470.6  | 743919.3  | 887139.5  | 1021510.8 | 1183353.6 |      |      |      |      |
| Less: Consumption of fixed<br>capital  |             | ...       | ...       | ...       | ...       | ...       | ...       | ...       |      |      |      |      |
| VALUE ADDED NET, at basic<br>prices  |             | ...       | ...       | ...       | ...       | ...       | ...       | ...       |      |      |      |      |
| <b>II.1.1 Generation of income account - Resources</b>                       |             |           |           |           |           |           |           |           |      |      |      |      |
| VALUE ADDED GROSS, at<br>basic prices  |             | 464300.4  | 532885.7  | 663470.6  | 743919.3  | 887139.5  | 1021510.8 | 1183353.6 |      |      |      |      |
| <b>II.1.1 Generation of income account - Uses</b>                            |             |           |           |           |           |           |           |           |      |      |      |      |
| Compensation of employees  |             | 167087.2  | 197211.1  | 237059.0  | 282051.5  | 331451.0  | 391670.8  | 461255.8  |      |      |      |      |
| Other taxes less Other<br>subsidies on production                            |             | 416.8     | 2726.1    | 2771.4    | 5326.2    | 5554.8    | -3829.6   | -4044.8   |      |      |      |      |
| Other taxes on production  |             | 2717.3    | 4009.7    | 4264.4    | 6192.3    | 7267.9    | 7917.5    | 8852.3    |      |      |      |      |
| Less: Other subsidies on<br>production                                       |             | 2300.6    | 1283.6    | 1493.1    | 866.1     | 1713.1    | 11747.2   | 12897.1   |      |      |      |      |
| OPERATING SURPLUS,<br>GROSS  |             | 296796.4  | 332948.5  | 423640.3  | 456541.6  | 550133.7  | 633669.5  | 726142.7  |      |      |      |      |
| <b>II.1.2 Allocation of primary income account - Resources</b>               |             |           |           |           |           |           |           |           |      |      |      |      |
| OPERATING SURPLUS,<br>GROSS  |             | 296796.4  | 332948.5  | 423640.3  | 456541.6  | 550133.7  | 633669.5  | 726142.7  |      |      |      |      |
| Property income  |             | 36140.7   | 38327.9   | 50843.4   | 60090.8   | 75637.8   | 86231.7   | 104775.3  |      |      |      |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>                    |             |           |           |           |           |           |           |           |      |      |      |      |
| Property income  |             | 182742.9  | 211903.3  | 289831.7  | 308043.7  | 424553.1  | 490875.8  | 577688.8  |      |      |      |      |
| BALANCE OF PRIMARY<br>INCOMES  |             | 150194.2  | 159373.2  | 184652.0  | 208588.6  | 201218.4  | 229025.4  | 253229.1  |      |      |      |      |
| <b>II.2 Secondary distribution of income account - Resources</b>             |             |           |           |           |           |           |           |           |      |      |      |      |
| BALANCE OF PRIMARY<br>INCOMES  |             | 150194.2  | 159373.2  | 184652.0  | 208588.6  | 201218.4  | 229025.4  | 253229.1  |      |      |      |      |
| Social contributions   |             | ...       | ...       | ...       | ...       | ...       | ...       | ...       |      |      |      |      |
| Other current transfers  |             | 3236.0    | 2954.3    | 4261.2    | 3359.4    | 2923.0    | 4040.9    | 5083.3    |      |      |      |      |
| <b>II.2 Secondary distribution of income account - Uses</b>                  |             |           |           |           |           |           |           |           |      |      |      |      |
| Current taxes on income,<br>wealth, etc.                                     |             | 19489.5   | 23550.4   | 26849.3   | 30097.2   | 29319.1   | 36609.7   | 36354.2   |      |      |      |      |
| Social benefits other than<br>social transfers in kind                       |             | ...       | ...       | ...       | ...       | ...       | ...       | ...       |      |      |      |      |
| Other current transfers  |             | 10620.9   | 12667.8   | 14990.0   | 19043.0   | 19477.9   | 20505.2   | 18073.9   |      |      |      |      |
| GROSS DISPOSABLE<br>INCOME   |             | 123319.8  | 126109.2  | 147073.9  | 162807.9  | 155344.4  | 175951.4  | 203884.2  |      |      |      |      |
| <b>II.4.1 Use of disposable income account - Resources</b>                   |             |           |           |           |           |           |           |           |      |      |      |      |
| GROSS DISPOSABLE<br>INCOME   |             | 123319.8  | 126109.2  | 147073.9  | 162807.9  | 155344.4  | 175951.4  | 203884.2  |      |      |      |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                        |             |           |           |           |           |           |           |           |      |      |      |      |
| Adjustment for the change in<br>net equity of households on<br>pension funds |             | ...       | ...       | ...       | ...       | ...       | ...       | ...       |      |      |      |      |
| SAVING, GROSS  |             | 123319.8  | 126109.2  | 147073.9  | 162807.9  | 155344.4  | 175951.4  | 203884.2  |      |      |      |      |

|   | 2007        | 2008     | 2009      | 2010      | 2011     | 2012      | 2013      | 2014      | 2015      | 2016      | 2017 | 2018 |
|---|-------------|----------|-----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|------|------|
| <b>Series</b>   | <b>1000</b> |          |           |           |          |           |           |           |           |           |      |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>   |             |          |           |           |          |           |           |           |           |           |      |      |
| SAVING, GROSS   |             | 123319.8 | 126109.2  | 147073.9  | 162807.9 | 155344.4  | 175951.4  | 203884.2  | ...       | ...       |      |      |
| Capital transfers, receivable less payable                            |             | 4768.5   | 9956.9    | 7657.0    | 8570.7   | 13243.9   | 10126.3   | 2471.4    | ...       | ...       |      |      |
| Capital transfers, receivable   |             | 5212.9   | 10112.9   | 7657.0    | 8570.7   | 13243.9   | 10126.3   | 2471.4    | ...       | ...       |      |      |
| Less: Capital transfers, payable                                      |             | 444.4    | 156.0     | ...       | ...      | ...       | ...       | ...       | ...       | ...       |      |      |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS      |             | ...      | ...       | ...       | ...      | ...       | ...       | ...       | ...       | ...       |      |      |
| <b>III.1 Capital account - Changes in assets</b>                      |             |          |           |           |          |           |           |           |           |           |      |      |
| Gross capital formation   |             | 128218.0 | 191013.0  | 269770.8  | 260048.3 | 308564.5  | 339338.6  | 376391.7  | ...       | ...       |      |      |
| Gross fixed capital formation   |             | 120917.1 | 167837.5  | 227572.8  | 251700.8 | 285712.5  | 336359.6  | 409156.6  | ...       | ...       |      |      |
| Changes in inventories  |             | 7300.9   | 23175.5   | 42198.0   | 8347.5   | 22852.0   | 2979.0    | -32764.9  | ...       | ...       |      |      |
| Acquisitions less disposals of valuables                              |             | ...      | ...       | ...       | ...      | ...       | ...       | ...       | ...       | ...       |      |      |
| Acquisitions less disposals of non-produced non-financial assets      |             | 1691.1   | -173.3    | -64.4     | -145.4   | -165.7    | 199.8     | 55.4      | ...       | ...       |      |      |
| NET LENDING (+) / NET BORROWING (-)                                   |             | -1820.7  | -54773.6  | -114975.6 | -88524.3 | -139810.6 | -153460.6 | -170091.4 | ...       | ...       |      |      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b> |             |          |           |           |          |           |           |           |           |           |      |      |
| Net incurrence of liabilities   |             | ...      | 418670.3  | -133537.5 | 684639.1 | 265479.0  | 647263.0  | 412579.3  | 514182.4  | 601827.1  |      |      |
| Currency and deposits   |             | ...      | ...       | ...       | ...      | ...       | ...       | ...       | ...       | ...       |      |      |
| Securities other than shares  |             | ...      | 48.4      | 2924.3    | 2950.3   | 5904.2    | 10468.7   | 3634.6    | 4242.4    | 5131.9    |      |      |
| Loans   |             | ...      | 92918.3   | 99263.7   | 103286.4 | 165650.5  | 173787.9  | 216772.4  | 135090.2  | 229940.8  |      |      |
| Shares and other equity   |             | ...      | 232288.2  | -213428.6 | 427983.8 | -136858.2 | 278421.9  | -121898.5 | 59545.5   | -23366.3  |      |      |
| Insurance technical reserves  |             | ...      | ...       | ...       | ...      | ...       | ...       | ...       | ...       | ...       |      |      |
| Financial derivatives   |             | ...      | -45.8     | 213.3     | -414.1   | 940.6     | -1465.2   | 389.0     | 739.9     | 8.2       |      |      |
| Other accounts payable  |             | ...      | 93461.0   | -22510.2  | 150832.6 | 229841.8  | 186049.7  | 313681.9  | 314564.4  | 390112.5  |      |      |
| NET LENDING (+) / NET BORROWING (-) <sup>a</sup>                      |             | ...      | -106698.4 | -85409.9  | -90733.3 | -131832.6 | -144708.0 | -229461.7 | -158885.9 | -165782.5 |      |      |
| <b>III.2 Financial account - Changes in assets</b>                    |             |          |           |           |          |           |           |           |           |           |      |      |
| Net acquisition of financial assets                                   |             | ...      | 311971.9  | -218947.4 | 593905.8 | 133646.4  | 502555.0  | 183117.5  | 355296.5  | 436044.7  |      |      |
| Monetary gold and SDRs  |             | ...      | ...       | ...       | ...      | ...       | ...       | ...       | ...       | ...       |      |      |
| Currency and deposits   |             | ...      | 42249.8   | -10422.7  | 32263.7  | 45317.8   | 22478.5   | 23354.7   | 35213.4   | 55958.0   |      |      |
| Securities other than shares  |             | ...      | -3286.5   | 8194.7    | 8315.1   | 4042.7    | 6369.6    | 312.8     | 494.0     | 12081.9   |      |      |
| Loans   |             | ...      | 5.5       | 141.3     | 2449.0   | 729.2     | 4332.5    | 424.0     | -23.5     | 327.0     |      |      |
| Shares and other equity   |             | ...      | 204608.3  | -225270.0 | 392850.0 | -139378.0 | 253822.7  | -143113.8 | 79401.1   | -389.5    |      |      |
| Insurance technical reserves  |             | ...      | 481.5     | 584.2     | 1843.0   | 1493.1    | 1652.9    | 2763.8    | 4731.6    | 2596.0    |      |      |
| Financial derivatives   |             | ...      | -41.9     | 211.5     | -256.0   | 499.2     | -83.2     | -582.0    | 399.9     | 360.0     |      |      |
| Other accounts receivable   |             | ...      | 67955.1   | 7613.6    | 156440.8 | 220942.3  | 213982.0  | 299958.2  | 235079.8  | 365111.2  |      |      |

<sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

Table 4.4 Financial Corporations (S.12)

Series 1000: 2008 SNA, New Turkish lira, Western calendar year

Data in millions

|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013     | 2014     | 2015 | 2016 | 2017 | 2018 |
|--|-------------|---------|---------|---------|---------|---------|----------|----------|------|------|------|------|
| <b>Series</b>  | <b>1000</b> |         |         |         |         |         |          |          |      |      |      |      |
| <b>I. Production account - Resources</b>                                     |             |         |         |         |         |         |          |          |      |      |      |      |
| Output, at basic prices<br>(otherwise, please specify)                       |             | 56187.1 | 56849.7 | 63023.5 | 73935.1 | 88855.7 | 95883.4  | 111144.1 | ...  | ...  |      |      |
| <b>I. Production account - Uses</b>  |             |         |         |         |         |         |          |          |      |      |      |      |
| Intermediate consumption, at<br>purchaser's prices                           |             | 18715.5 | 22716.2 | 25245.1 | 27805.5 | 33112.0 | 37049.5  | 41523.2  | ...  | ...  |      |      |
| VALUE ADDED GROSS, at<br>basic prices  |             | 37471.7 | 34133.6 | 37778.4 | 46129.6 | 55743.7 | 58833.9  | 69621.0  | ...  | ...  |      |      |
| Less: Consumption of fixed<br>capital  |             | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...  | ...  | ...  | ...  |
| VALUE ADDED NET, at basic<br>prices  |             | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...  | ...  | ...  | ...  |
| <b>II.1.1 Generation of income account - Resources</b>                       |             |         |         |         |         |         |          |          |      |      |      |      |
| VALUE ADDED GROSS, at<br>basic prices  |             | 37471.7 | 34133.6 | 37778.4 | 46129.6 | 55743.7 | 58833.9  | 69621.0  | ...  | ...  |      |      |
| <b>II.1.1 Generation of income account - Uses</b>                            |             |         |         |         |         |         |          |          |      |      |      |      |
| Compensation of employees  |             | 14134.7 | 15816.8 | 17693.3 | 19803.8 | 23020.2 | 25722.5  | 29364.2  | ...  | ...  |      |      |
| Other taxes less Other<br>subsidies on production                            |             | -423.2  | 781.6   | 513.7   | 161.7   | 428.6   | 1229.2   | 1035.7   | ...  | ...  |      |      |
| Other taxes on production  |             | 664.0   | 1288.4  | 1433.6  | 1906.9  | 2419.4  | 2959.8   | 3170.1   | ...  | ...  |      |      |
| Less: Other subsidies on<br>production                                       |             | 1087.2  | 506.8   | 919.9   | 1745.2  | 1990.8  | 1730.6   | 2134.4   | ...  | ...  |      |      |
| OPERATING SURPLUS,<br>GROSS  |             | 23760.2 | 17535.2 | 19571.5 | 26164.1 | 32294.9 | 31882.2  | 39221.1  | ...  | ...  |      |      |
| <b>II.1.2 Allocation of primary income account - Resources</b>               |             |         |         |         |         |         |          |          |      |      |      |      |
| OPERATING SURPLUS,<br>GROSS  |             | 23760.2 | 17535.2 | 19571.5 | 26164.1 | 32294.9 | 31882.2  | 39221.1  | ...  | ...  |      |      |
| Property income  |             | 70854.2 | 64906.1 | 74640.8 | 89192.7 | 86022.6 | 116515.0 | 134756.6 | ...  | ...  |      |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>                    |             |         |         |         |         |         |          |          |      |      |      |      |
| Property income  |             | 53562.0 | 51278.5 | 54791.1 | 68529.5 | 62576.6 | 83042.6  | 97730.2  | ...  | ...  |      |      |
| BALANCE OF PRIMARY<br>INCOMES  |             | 41052.4 | 31162.8 | 39421.2 | 46827.4 | 55741.0 | 65354.5  | 76247.6  | ...  | ...  |      |      |
| <b>II.2 Secondary distribution of income account - Resources</b>             |             |         |         |         |         |         |          |          |      |      |      |      |
| BALANCE OF PRIMARY<br>INCOMES  |             | 41052.4 | 31162.8 | 39421.2 | 46827.4 | 55741.0 | 65354.5  | 76247.6  | ...  | ...  |      |      |
| Social contributions   |             | 3902.9  | 4687.6  | 3924.8  | 4269.3  | 4967.9  | 5227.4   | 5887.6   | ...  | ...  |      |      |
| Other current transfers  |             | 10334.7 | 9696.6  | 12614.8 | 13359.0 | 13742.7 | 16270.6  | 21204.6  | ...  | ...  |      |      |
| <b>II.2 Secondary distribution of income account - Uses</b>                  |             |         |         |         |         |         |          |          |      |      |      |      |
| Current taxes on income,<br>wealth, etc.                                     |             | 2347.3  | 2746.7  | 3094.7  | 3455.0  | 3264.6  | 4146.3   | 3984.0   | ...  | ...  |      |      |
| Social benefits other than<br>social transfers in kind                       |             | 1703.9  | 1631.3  | 1943.5  | 2571.4  | 2884.8  | 3537.2   | 4338.9   | ...  | ...  |      |      |
| Other current transfers  |             | 13872.0 | 15625.9 | 17831.5 | 22525.9 | 23210.6 | 24248.4  | 34005.3  | ...  | ...  |      |      |
| GROSS DISPOSABLE<br>INCOME   |             | 37366.7 | 25543.2 | 33091.2 | 35903.4 | 45091.6 | 54920.7  | 61011.7  | ...  | ...  |      |      |
| <b>II.4.1 Use of disposable income account - Resources</b>                   |             |         |         |         |         |         |          |          |      |      |      |      |
| GROSS DISPOSABLE<br>INCOME   |             | 37366.7 | 25543.2 | 33091.2 | 35903.4 | 45091.6 | 54920.7  | 61011.7  | ...  | ...  |      |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                        |             |         |         |         |         |         |          |          |      |      |      |      |
| Adjustment for the change in<br>net equity of households on<br>pension funds |             | 2166.6  | 3335.3  | 3618.0  | 4496.0  | 6667.6  | 7082.6   | 9855.8   | ...  | ...  |      |      |
| SAVING, GROSS  |             | 35200.2 | 22207.9 | 29473.2 | 31407.4 | 38424.0 | 47838.1  | 51155.9  | ...  | ...  |      |      |



|   | 2007        | 2008    | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017 | 2018 |
|---|-------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|------|------|
| <b>Series</b>   | <b>1000</b> |         |          |          |          |          |          |          |          |          |      |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>   |             |         |          |          |          |          |          |          |          |          |      |      |
| SAVING, GROSS   |             | 35200.2 | 22207.9  | 29473.2  | 31407.4  | 38424.0  | 47838.1  | 51155.9  | ...      | ...      |      |      |
| Capital transfers, receivable less payable                            |             | 5.3     | 13.2     | 35.5     | 0.0      | 69.6     | 103.2    | 926.5    | ...      | ...      |      |      |
| Capital transfers, receivable   |             | 5.3     | 29.5     | 35.5     | 0.0      | 69.6     | 103.2    | 926.5    | ...      | ...      |      |      |
| Less: Capital transfers, payable                                      |             | ...     | 16.4     | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |      |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS      |             | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |      |
| <b>III.1 Capital account - Changes in assets</b>                      |             |         |          |          |          |          |          |          |          |          |      |      |
| Gross capital formation   |             | 4258.1  | 4760.0   | 5202.6   | 6680.1   | 5854.9   | 5635.6   | 4594.5   | ...      | ...      |      |      |
| Gross fixed capital formation   |             | 4258.1  | 4760.0   | 5202.6   | 6680.1   | 5854.9   | 5635.6   | 4594.5   | ...      | ...      |      |      |
| Changes in inventories  |             | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |      |
| Acquisitions less disposals of valuables                              |             | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |      |
| Acquisitions less disposals of non-produced non-financial assets      |             | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |      |
| NET LENDING (+) / NET BORROWING (-)                                   |             | 30947.3 | 17461.0  | 24306.1  | 24727.3  | 32638.7  | 42305.7  | 47487.9  | ...      | ...      |      |      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b> |             |         |          |          |          |          |          |          |          |          |      |      |
| Net incurrence of liabilities   |             | ...     | 118040.5 | 158211.1 | 187520.0 | 299460.5 | 281441.3 | 229164.8 | 190682.5 | 325055.4 |      |      |
| Currency and deposits   |             | ...     | 119190.4 | 91868.6  | 132686.1 | 187574.9 | 162782.4 | 130498.0 | 154294.7 | 192667.1 |      |      |
| Securities other than shares  |             | ...     | 3536.9   | 15158.1  | 25895.4  | 22874.4  | 28767.2  | -7534.4  | -3766.3  | 27255.2  |      |      |
| Loans   |             | ...     | -22249.9 | 40588.5  | 370.5    | 58306.9  | 51653.8  | 57522.7  | -10464.3 | 55605.8  |      |      |
| Shares and other equity   |             | ...     | 5855.5   | -1176.5  | 3887.9   | 9472.0   | 11627.7  | 16317.0  | 16507.3  | 18433.0  |      |      |
| Insurance technical reserves  |             | ...     | 3594.7   | 3936.3   | 9907.7   | 8536.9   | 14664.0  | 13847.3  | 19520.1  | 17233.5  |      |      |
| Financial derivatives   |             | ...     | 674.0    | 693.4    | -11.1    | 3421.7   | -858.6   | 1243.3   | 7279.0   | 695.8    |      |      |
| Other accounts payable  |             | ...     | 7438.8   | 7142.7   | 14783.4  | 9273.7   | 12804.7  | 17271.1  | 7312.0   | 13164.9  |      |      |
| NET LENDING (+) / NET BORROWING (-) <sup>a</sup>                      |             | ...     | 55700.9  | 47014.6  | 20023.3  | 56312.8  | 61013.1  | 125297.1 | 106346.3 | 85470.3  |      |      |
| <b>III.2 Financial account - Changes in assets</b>                    |             |         |          |          |          |          |          |          |          |          |      |      |
| Net acquisition of financial assets                                   |             | ...     | 173741.4 | 205225.6 | 207543.3 | 355773.4 | 342454.4 | 354461.9 | 297028.8 | 410525.7 |      |      |
| Monetary gold and SDRs  |             | ...     | 1.6      | 0.9      | -4.8     | 26.0     | -36.4    | -0.1     | -0.2     | -0.1     |      |      |
| Currency and deposits   |             | ...     | 7516.6   | 31846.1  | 29951.8  | 59349.1  | 65208.9  | 22818.8  | 57539.3  | 47121.7  |      |      |
| Securities other than shares  |             | ...     | 37181.3  | 4147.2   | 53867.6  | 24278.3  | 67370.0  | 43642.9  | 72645.6  | -1387.3  |      |      |
| Loans   |             | ...     | 124909.2 | 165570.4 | 126815.4 | 259361.3 | 206970.9 | 269096.6 | 142706.1 | 348618.0 |      |      |
| Shares and other equity   |             | ...     | 1111.2   | 985.3    | 2737.9   | 2109.7   | 2160.8   | 5345.2   | 832.4    | 6259.9   |      |      |
| Insurance technical reserves  |             | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |      |
| Financial derivatives   |             | ...     | 636.4    | 1197.9   | -2282.3  | 7654.0   | -3325.4  | 3895.6   | 11993.4  | -2419.2  |      |      |
| Other accounts receivable   |             | ...     | 2385.2   | 1477.8   | -3542.2  | 2995.1   | 4105.5   | 9662.9   | 11312.1  | 12332.8  |      |      |

<sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

Table 4.5 General Government (S.13)

Series 100: 1993 SNA, New Turkish lira, Western calendar year  
 Series 1000: 2008 SNA, New Turkish lira, Western calendar year

Data in millions

|  | 2007       | 2008     | 2009        | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017 | 2018 |
|--|------------|----------|-------------|----------|----------|----------|----------|----------|----------|----------|------|------|
| <b>Series</b>  | <b>100</b> |          | <b>1000</b> |          |          |          |          |          |          |          |      |      |
| <b>I. Production account - Resources</b>                         |            |          |             |          |          |          |          |          |          |          |      |      |
| Output, at basic prices<br>(otherwise, please specify)           | 113889.5   | 126737.8 | 147807.7    | 177358.9 | 201369.6 | 236655.9 | 268574.1 | 303571.4 | 341833.9 | ...      | ...  |      |
| <b>I. Production account - Uses</b>                              |            |          |             |          |          |          |          |          |          |          |      |      |
| Intermediate consumption, at purchaser's prices                  | 47501.9    | 43625.6  | 50527.4     | 55169.4  | 61695.7  | 77194.5  | 91623.8  | 100773.1 | 118208.1 | ...      | ...  |      |
| VALUE ADDED GROSS, at basic prices                               | 66387.6    | 83112.3  | 97280.3     | 122189.5 | 139673.9 | 159461.4 | 176950.2 | 202798.3 | 223625.8 | ...      | ...  |      |
| Less: Consumption of fixed capital                               | 7796.2     | 7734.4   | 12066.7     | 24018.7  | 26532.6  | 29076.7  | 32347.9  | 37964.4  | 40019.5  | ...      | ...  |      |
| VALUE ADDED NET, at basic prices                                 | ...        | ...      | 85381.7     | 98170.8  | 113141.2 | 130384.7 | 144602.4 | 164833.9 | 183606.2 | ...      | ...  |      |
| <b>II.1.1 Generation of income account - Resources</b>           |            |          |             |          |          |          |          |          |          |          |      |      |
| VALUE ADDED GROSS, at basic prices                               | 66387.6    | 83112.3  | 97280.3     | 122189.5 | 139673.9 | 159461.4 | 176950.2 | 202798.3 | 223625.8 | ...      | ...  |      |
| <b>II.1.1 Generation of income account - Uses</b>                |            |          |             |          |          |          |          |          |          |          |      |      |
| Compensation of employees  | 58591.4    | 73671.8  | 83251.1     | 96116.0  | 110815.1 | 129653.8 | 143852.0 | 164017.4 | 182640.9 | ...      | ...  |      |
| Other taxes less Other subsidies on production                   | ...        | 1706.1   | 1962.6      | 2054.8   | 2326.2   | 730.9    | 750.4    | 816.5    | 965.3    | ...      | ...  |      |
| Other taxes on production  | ...        | ...      | 1964.5      | 2054.8   | 2326.2   | 730.9    | 750.4    | 816.5    | 965.3    | ...      | ...  |      |
| Less: Other subsidies on production                              | ...        | ...      | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |      |
| OPERATING SURPLUS, GROSS   | 7796.2     | 7734.4   | 12066.7     | 24018.7  | 26532.6  | 29076.7  | 32347.9  | 37964.4  | 40019.5  | ...      | ...  |      |
| <b>II.1.2 Allocation of primary income account - Resources</b>   |            |          |             |          |          |          |          |          |          |          |      |      |
| OPERATING SURPLUS, GROSS   | 7796.2     | 7734.4   | 12066.7     | 24018.7  | 26532.6  | 29076.7  | 32347.9  | 37964.4  | 40019.5  | ...      | ...  |      |
| Taxes on production and imports, less Subsidies                  | 95808.6    | 104229.4 | 106098.6    | 143973.6 | 171772.1 | 189146.0 | 229596.4 | 233401.2 | 274547.6 | ...      | ...  |      |
| Taxes on production and imports                                  | 100467.9   | 110822.6 | 115326.5    | 153256.2 | 183084.5 | 200841.4 | 242915.9 | 256444.2 | 300211.0 | ...      | ...  |      |
| Taxes on products  | ...        | ...      | 112939.8    | 144970.8 | 173901.0 | 190276.3 | 230614.4 | 242288.5 | 284336.0 | ...      | ...  |      |
| Other taxes on production  | ...        | ...      | ...         | 8285.3   | 9183.6   | 10565.1  | 12301.5  | 14155.8  | 15875.0  | ...      | ...  |      |
| Less: Subsidies  | 4659.3     | 6593.2   | 9227.9      | 9282.6   | 11312.5  | 11695.4  | 13319.5  | 23043.0  | 25663.4  | ...      | ...  |      |
| Subsidies on products  | ...        | ...      | 4830.4      | 4867.4   | 6119.7   | 6016.9   | 6226.4   | 6012.6   | 6559.5   | ...      | ...  |      |
| Other subsidies on production                                    | ...        | ...      | 4980.2      | 4415.2   | 5192.8   | 5678.5   | 7093.1   | 17030.4  | 19103.9  | ...      | ...  |      |
| Property income  | 19140.1    | 13245.7  | 14056.4     | 16612.2  | 13520.1  | 19680.7  | 21648.0  | 26205.9  | 25377.5  | ...      | ...  |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>        |            |          |             |          |          |          |          |          |          |          |      |      |
| Property income  | 45930.7    | 47190.1  | 47172.4     | 44729.6  | 42213.2  | 45190.0  | 42360.6  | 45376.0  | 45689.6  | ...      | ...  |      |
| BALANCE OF PRIMARY INCOMES                                       | 76814.1    | 78019.3  | 85049.3     | 102348.7 | 139874.8 | 169611.6 | 192713.4 | 241231.6 | 252195.5 | 294255.0 | ...  | ...  |
| <b>II.2 Secondary distribution of income account - Resources</b> |            |          |             |          |          |          |          |          |          |          |      |      |
| BALANCE OF PRIMARY INCOMES                                       | 76814.1    | 78019.3  | 85049.3     | 102348.7 | 139874.8 | 169611.6 | 192713.4 | 241231.6 | 252195.5 | 294255.0 | ...  | ...  |
| Current taxes on income, wealth, etc.                            | 58649.6    | 70758.0  | 72843.9     | 71845.8  | 85695.7  | 96875.5  | 104091.9 | 123120.3 | 134995.3 | ...      | ...  |      |
| Social contributions   | 57258.4    | 82205.9  | 91890.6     | 102745.4 | 120307.2 | 137920.6 | 162995.4 | 185334.7 | 219582.9 | ...      | ...  |      |
| Other current transfers  | 12471.8    | 16763.6  | 21014.7     | 22348.1  | 24454.0  | 33162.7  | 32905.2  | 32982.1  | 40805.7  | ...      | ...  |      |
| <b>II.2 Secondary distribution of income account - Uses</b>      |            |          |             |          |          |          |          |          |          |          |      |      |
| Current taxes on income, wealth, etc.                            | ...        | ...      | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |      |

|  | 2007       | 2008     | 2009        | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
|--|------------|----------|-------------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| <b>Series</b>  | <b>100</b> |          | <b>1000</b> |          |          |          |          |          |          |          |          |      |
| Social benefits other than social transfers in kind                    | 59040.1    | 68563.6  | 79839.4     |          |          |          |          |          |          |          |          |      |
| Other current transfers  | 14117.5    | 36643.5  | 57308.1     | 129860.3 | 146622.6 | 159319.5 | 188410.0 | 202766.7 | 235467.8 | ...      | ...      |      |
| GROSS DISPOSABLE INCOME  | 132036.3   | 142539.7 | 123411.1    | 10274.9  | 16486.2  | 17328.7  | 19800.5  | 23158.7  | 25803.3  | ...      | ...      |      |
|  |            |          | 133651.1    | 196679.0 | 236959.6 | 284024.0 | 333013.5 | 367707.2 | 428367.9 | ...      | ...      |      |
|  |            |          | 142521.4    | 196679.0 | 236959.6 | 284024.0 | 333013.5 | 367707.2 | 428367.9 | ...      | ...      |      |
| <b>II.4.1 Use of disposable income account - Resources</b>             |            |          |             |          |          |          |          |          |          |          |          |      |
| GROSS DISPOSABLE INCOME  | 132036.3   | 142539.7 | 133651.1    | 196679.0 | 236959.6 | 284024.0 | 333013.5 | 367707.2 | 428367.9 | ...      | ...      |      |
|  |            |          | 142521.4    | 196679.0 | 236959.6 | 284024.0 | 333013.5 | 367707.2 | 428367.9 | ...      | ...      |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |            |          |             |          |          |          |          |          |          |          |          |      |
| Final consumption expenditure  | 110002.3   | 126543.1 | 155739.1    |          |          |          |          |          |          |          |          |      |
| Individual consumption expenditure                                     | 57442.6    | 66079.9  | 86680.2     | 173684.9 | 191075.1 | 223401.7 | 255615.1 | 288096.3 | 324404.0 | ...      | ...      |      |
| Collective consumption expenditure                                     | 52559.6    | 60463.2  | 69058.8     | 84087.0  | 101489.3 | 119288.5 | 136165.3 | 152545.4 | 172070.8 | ...      | ...      |      |
| Adjustment for the change in net equity of households on pension funds | ...        | ...      | ...         | 73489.4  | 78628.5  | 89585.9  | 104113.2 | 119449.7 | 135550.9 | 152333.2 | ...      | ...  |
| SAVING, GROSS  | 22034.0    | 15996.6  | -22088.0    | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |
|  |            |          | -15055.0    | 22994.0  | 45884.5  | 60622.3  | 77398.5  | 79610.9  | 103963.9 | ...      | ...      |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>    |            |          |             |          |          |          |          |          |          |          |          |      |
| SAVING, GROSS  | 22034.0    | 15996.6  | -22088.0    | 22994.0  | 45884.5  | 60622.3  | 77398.5  | 79610.9  | 103963.9 | ...      | ...      |      |
|  |            |          | -15055.0    | 22994.0  | 45884.5  | 60622.3  | 77398.5  | 79610.9  | 103963.9 | ...      | ...      |      |
| Capital transfers, receivable less payable                             | -8017.8    | -5432.7  | -7142.7     | -10174.8 | -8513.9  | -9371.5  | -14239.7 | -11869.4 | -4434.8  | ...      | ...      |      |
| Capital transfers, receivable  | 2298.6     | 566.0    | 626.6       | 1161.7   | 261.5    | 298.0    | 351.2    | 442.2    | 8589.3   | ...      | ...      |      |
| Less: Capital transfers, payable                                       | 10316.5    | 5998.7   | 7769.4      | 11336.5  | 8775.4   | 9669.5   | 14590.9  | 12311.6  | 13024.2  | ...      | ...      |      |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS       | ...        | ...      | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |
| <b>III.1 Capital account - Changes in assets</b>                       |            |          |             |          |          |          |          |          |          |          |          |      |
| Gross capital formation  | 26304.8    | 33758.8  | 27816.4     | 40815.8  | 45009.2  | 53836.0  | 63749.0  | 64935.9  | 78192.5  | ...      | ...      |      |
| Gross fixed capital formation  | 26304.8    | 35511.5  | 37996.6     | 40400.6  | 43474.0  | 48672.1  | 64604.1  | 65252.6  | 77526.6  | ...      | ...      |      |
| Changes in inventories   | 0.0        | -1752.6  | -465.5      | 409.2    | 1525.1   | 5159.7   | -854.6   | -316.7   | 666.4    | ...      | ...      |      |
| Acquisitions less disposals of valuables                               | ...        | ...      | 4.6         | 6.0      | 10.2     | 4.1      | -0.5     | -0.0     | -0.5     | ...      | ...      |      |
| Acquisitions of non-produced non-financial assets                      | 563.6      | -873.2   | 4927.8      | 3291.6   | 4536.5   | 3295.7   | -2161.9  | 718.4    | -9293.6  | ...      | ...      |      |
| NET LENDING (+) / NET BORROWING (-)                                    | -12852.2   | -22321.7 | -61974.9    | -31288.2 | -12175.1 | -5880.8  | 1571.7   | 2087.2   | 30630.1  | ...      | ...      |      |
|  |            |          | -62194.5    | -31288.2 | -12175.1 | -5880.8  | 1571.7   | 2087.2   | 30630.1  | ...      | ...      |      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>  |            |          |             |          |          |          |          |          |          |          |          |      |
| Net incurrence of liabilities  | ...        | ...      | ...         | 65652.9  | 58747.6  | 40820.0  | -17645.1 | 71824.2  | 52386.4  | 47881.1  | 149360.9 |      |
| Currency and deposits  | ...        | ...      | ...         | -370.2   | 147.1    | 219.2    | 821.9    | -2771.7  | 332.5    | 167.3    | 206.2    |      |
| Securities other than shares   | ...        | ...      | ...         | 36824.4  | 18222.6  | 57885.3  | -4168.8  | 73074.9  | 25845.5  | 48739.8  | 109504.3 |      |
| Loans  | ...        | ...      | ...         | 15965.9  | 8830.0   | -8121.6  | 9869.2   | -4848.2  | 1741.4   | 1723.8   | 15970.5  |      |
| Shares and other equity  | ...        | ...      | ...         | 243.8    | 288.5    | 660.8    | 65.2     | 20.8     | ...      | ...      | -6.4     |      |
| Insurance technical reserves   | ...        | ...      | ...         | ...      | ...      | ...      | ...      | 1328.5   | 758.1    | 8154.1   | 1212.0   |      |
| Financial derivatives  | ...        | ...      | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |
| Other accounts payable   | ...        | ...      | ...         | 12989.0  | 31259.5  | -9823.7  | -24232.5 | 5019.9   | 23708.9  | -10903.9 | 22474.4  |      |
| NET LENDING (+) / NET BORROWING (-)                                    | ...        | ...      | ...         | -17609.2 | -23127.9 | -23272.7 | 19616.9  | -47472.9 | 48471.6  | 33153.2  | -88560.0 |      |
|  |            |          | ...         | -17609.2 | -23127.9 | -23272.7 | 19616.9  | -47472.9 | 48471.6  | 33153.2  | -88560.0 |      |
| <b>III.2 Financial account - Changes in assets</b>                     |            |          |             |          |          |          |          |          |          |          |          |      |
| Net acquisition of financial assets                                    | ...        | ...      | ...         | 48043.7  | 35619.7  | 17547.3  | 1971.8   | 24351.4  | 100858.0 | 81034.3  | 60800.9  |      |
| Monetary gold and SDRs   | ...        | ...      | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |      |

|                              | 2007       | 2008 | 2009        | 2010     | 2011    | 2012    | 2013     | 2014     | 2015    | 2016    | 2017     | 2018 |
|------------------------------|------------|------|-------------|----------|---------|---------|----------|----------|---------|---------|----------|------|
| <b>Series</b>                | <b>100</b> |      | <b>1000</b> |          |         |         |          |          |         |         |          |      |
| Currency and deposits        | ...        | ...  | ...         | -2533.8  | 10908.7 | -786.4  | 14362.7  | -3288.5  | 35527.0 | 1068.9  | 32637.2  |      |
| Securities other than shares | ...        | ...  | ...         | 2155.0   | 4957.5  | 11036.9 | -2715.5  | 16089.0  | 12565.6 | 8334.6  | 11136.8  |      |
| Loans                        | ...        | ...  | ...         | -10659.2 | 5765.5  | -5777.4 | 471.2    | 7076.4   | 1935.4  | 5229.7  | 3203.3   |      |
| Shares and other equity      | ...        | ...  | ...         | 15519.9  | 7736.4  | 8390.0  | 6432.2   | 20123.6  | 12766.1 | 12675.0 | -11709.6 |      |
| Insurance technical reserves | ...        | ...  | ...         | ...      | ...     | ...     | ...      | ...      | ...     | ...     | ...      |      |
| Financial derivatives        | ...        | ...  | ...         | ...      | ...     | ...     | ...      | ...      | ...     | ...     | ...      |      |
| Other accounts receivable    | ...        | ...  | ...         | 43561.9  | 6251.6  | 4684.2  | -16578.8 | -15649.1 | 38063.9 | 53726.2 | 25533.2  |      |

<sup>a</sup> Discrepancy with equivalent item in Table 1.1 (Gross domestic product by expenditures at current prices). Discrepancy with equivalent item in Table 3.2 (Individual consumption expenditure of households, NPISHs, and general government at current prices).

<sup>b</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

**Table 4.6 Households (S.14)**

Series 1000: 2008 SNA, New Turkish lira, Western calendar year

Data in millions

|   | 2007 | 2008 | 2009 | 2010    | 2011     | 2012    | 2013    | 2014    | 2015    | 2016    | 2017     | 2018 |
|---|------|------|------|---------|----------|---------|---------|---------|---------|---------|----------|------|
| <b>Series</b>   |      |      |      |         |          |         |         |         |         |         |          |      |
|   |      |      |      |         |          |         |         |         |         |         |          |      |
|   |      |      |      |         |          |         |         |         |         |         |          |      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b> |      |      |      |         |          |         |         |         |         |         |          |      |
| Net incurrence of liabilities   |      |      |      | 46163.9 | 53927.6  | 48651.5 | 66652.5 | 27522.7 | 36951.2 | 43812.2 | 70327.6  |      |
| Currency and deposits   |      |      |      | ...     | ...      | ...     | ...     | ...     | ...     | ...     | ...      |      |
| Securities other than shares  |      |      |      | ...     | ...      | ...     | ...     | ...     | ...     | ...     | ...      |      |
| Loans   |      |      |      | 43320.9 | 52482.3  | 46543.3 | 67760.9 | 26779.7 | 35114.7 | 41846.3 | 69971.0  |      |
| Shares and other equity   |      |      |      | ...     | ...      | ...     | ...     | ...     | ...     | ...     | ...      |      |
| Insurance technical reserves  |      |      |      | ...     | ...      | ...     | ...     | ...     | ...     | ...     | ...      |      |
| Financial derivatives   |      |      |      | 60.2    | 60.4     | -65.6   | 311.0   | -300.7  | 37.8    | 162.0   | -190.7   |      |
| Other accounts payable  |      |      |      | 2782.9  | 1384.9   | 2173.8  | -1419.4 | 1043.7  | 1798.7  | 1803.9  | 547.4    |      |
| NET LENDING (+) / NET BORROWING (-)                                   |      |      |      | 8150.5  | -12357.0 | 13141.2 | -82.5   | 65113.4 | 53761.3 | 47728.7 | 49724.1  |      |
| <b>III.2 Financial account - Changes in assets</b>                    |      |      |      |         |          |         |         |         |         |         |          |      |
| Net acquisition of financial assets                                   |      |      |      | 54314.5 | 41570.6  | 61792.7 | 66569.9 | 92636.1 | 90712.5 | 91540.9 | 120051.8 |      |
| Currency and deposits   |      |      |      | 43210.2 | 43580.5  | 44807.2 | 59385.3 | 65752.3 | 69982.0 | 77617.7 | 95265.0  |      |
| Securities other than shares  |      |      |      | -4336.8 | 874.2    | -2332.9 | 2229.2  | 2401.0  | -783.6  | -5978.1 | 7256.8   |      |
| Loans   |      |      |      | -50.4   | -128.9   | 122.4   | -28.7   | 59.5    | -55.2   | 42.3    | 121.5    |      |
| Shares and other equity   |      |      |      | 12128.1 | -6372.1  | 10698.4 | -962.2  | 10381.7 | 7156.4  | -7489.0 | -3799.3  |      |
| Insurance technical reserves  |      |      |      | 3113.2  | 3352.1   | 8064.6  | 7043.8  | 14339.6 | 11841.6 | 22942.5 | 15849.5  |      |
| Financial derivatives   |      |      |      | 26.2    | 19.5     | -20.8   | 189.6   | -212.7  | -39.3   | -20.4   | -22.4    |      |
| Other accounts receivable   |      |      |      | 223.9   | 245.4    | 453.8   | -1287.0 | -85.3   | 2610.6  | 4426.0  | 5380.7   |      |

**Table 4.7 Non-profit institutions serving households (S.15)**

| Series 1000: 2008 SNA, New Turkish lira, Western calendar year        |             |      |      |        |        |         |         |        |         |        | Data in millions |      |
|---|-------------|------|------|--------|--------|---------|---------|--------|---------|--------|------------------|------|
|   | 2007        | 2008 | 2009 | 2010   | 2011   | 2012    | 2013    | 2014   | 2015    | 2016   | 2017             | 2018 |
| <b>Series</b>   | <b>1000</b> |      |      |        |        |         |         |        |         |        |                  |      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b> |             |      |      |        |        |         |         |        |         |        |                  |      |
| Net incurrence of liabilities   |             |      |      | 2104.2 | 2024.6 | 231.8   | 2717.5  | 2463.3 | 6201.2  | -483.7 | 5971.0           |      |
| Currency and deposits   |             |      |      | ...    | ...    | ...     | ...     | ...    | ...     | ...    | ...              | ...  |
| Securities other than shares  |             |      |      | ...    | ...    | ...     | ...     | ...    | ...     | ...    | ...              | ...  |
| Loans   |             |      |      | 59.5   | 38.2   | 37.2    | 81.9    | -47.2  | 231.8   | 129.9  | 132.4            |      |
| Shares and other equity   |             |      |      | 2044.7 | 1986.4 | 194.6   | 2635.6  | 2510.4 | 5969.4  | -613.7 | 5838.6           |      |
| Insurance technical reserves  |             |      |      | ...    | ...    | ...     | ...     | ...    | ...     | ...    | ...              | ...  |
| Financial derivatives   |             |      |      | ...    | ...    | ...     | ...     | ...    | ...     | ...    | ...              | ...  |
| Other accounts payable  |             |      |      | ...    | 0.0    | 0.0     | -0.0    | -0.0   | ...     | ...    | ...              | ...  |
| NET LENDING (+) / NET BORROWING (-)                                   |             |      |      | 1111.5 | 1378.2 | -2533.5 | -4482.6 | -111.5 | -6851.5 | 2801.5 | -1476.1          |      |
| <b>III.2 Financial account - Changes in assets</b>                    |             |      |      |        |        |         |         |        |         |        |                  |      |
| Net acquisition of financial assets                                   |             |      |      | 3215.8 | 3402.7 | -2301.8 | -1765.2 | 2351.7 | -650.3  | 2317.8 | 4494.9           |      |
| Currency and deposits   |             |      |      | 3024.3 | 3211.4 | -2434.6 | -1896.1 | 2343.6 | -742.8  | 1671.0 | 3741.3           |      |
| Securities other than shares  |             |      |      | ...    | ...    | ...     | ...     | ...    | ...     | 382.2  | 264.9            |      |
| Loans   |             |      |      | 89.1   | -94.0  | -13.3   | -0.3    | 16.5   | -10.2   | -10.1  | 0.8              |      |
| Shares and other equity   |             |      |      | -2.1   | 10.8   | 0.1     | 0.6     | -11.4  | ...     | ...    | ...              |      |
| Insurance technical reserves  |             |      |      | ...    | ...    | ...     | ...     | ...    | ...     | ...    | ...              | ...  |
| Financial derivatives   |             |      |      | ...    | ...    | ...     | ...     | ...    | ...     | ...    | ...              | ...  |
| Other accounts receivable   |             |      |      | 104.5  | 274.5  | 146.1   | 130.7   | 3.0    | 102.7   | 274.6  | 487.9            |      |

**Table 4.8 Combined Sectors: Non-Financial and Financial Corporations (S.11 + S.12)**

| Series 1000: 2008 SNA, New Turkish lira, Western calendar year |             |      |      |           |           |           |           |           |           |           | Data in millions |      |
|--|-------------|------|------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|------|
|  | 2007        | 2008 | 2009 | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017             | 2018 |
| <b>Series</b>  | <b>1000</b> |      |      |           |           |           |           |           |           |           |                  |      |
| <b>I. Production account - Resources</b>                       |             |      |      |           |           |           |           |           |           |           |                  |      |
| Output, at basic prices (otherwise, please specify)            |             |      |      | 1283962.5 | 1477487.5 | 1873764.5 | 2143418.9 | 2494632.5 | 2874399.9 | 3217825.0 | ...              | ...  |
| <b>I. Production account - Uses</b>                            |             |      |      |           |           |           |           |           |           |           |                  |      |
| Intermediate consumption, at purchaser's prices                |             |      |      | 782190.5  | 910468.3  | 1172515.4 | 1353370.0 | 1551749.4 | 1794055.3 | 1964850.4 | ...              | ...  |
| VALUE ADDED GROSS, at basic prices                             |             |      |      | 501772.1  | 567019.3  | 701249.1  | 790048.9  | 942883.2  | 1080344.6 | 1252974.6 | ...              | ...  |
| Less: Consumption of fixed capital                             |             |      |      | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              | ...  |
| VALUE ADDED NET, at basic prices                               |             |      |      | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              | ...  |
| <b>II.1.1 Generation of income account - Resources</b>         |             |      |      |           |           |           |           |           |           |           |                  |      |
| VALUE ADDED GROSS, at basic prices                             |             |      |      | 501772.1  | 567019.3  | 701249.1  | 790048.9  | 942883.2  | 1080344.6 | 1252974.6 | ...              | ...  |
| <b>II.1.1 Generation of income account - Uses</b>              |             |      |      |           |           |           |           |           |           |           |                  |      |
| Compensation of employees                                      |             |      |      | 181222.0  | 213027.8  | 254752.3  | 301855.3  | 354471.2  | 417393.3  | 490619.9  | ...              | ...  |
| Other taxes less Other subsidies on production                 |             |      |      | -6.5      | 3507.7    | 3285.1    | 5487.9    | 5983.4    | -2600.4   | -3009.2   | ...              | ...  |

|   | 2007        | 2008 | 2009     | 2010     | 2011     | 2012     | 2013      | 2014      | 2015      | 2016     | 2017     | 2018 |
|---|-------------|------|----------|----------|----------|----------|-----------|-----------|-----------|----------|----------|------|
| <b>Series</b>   | <b>1000</b> |      |          |          |          |          |           |           |           |          |          |      |
| Other taxes on production   |             |      | 3381.3   | 5298.1   | 5698.0   | 8099.2   | 9687.3    | 10877.3   | 12022.4   | ...      | ...      |      |
| Less: Other subsidies on production                                     |             |      | 3387.8   | 1790.5   | 2412.9   | 2611.3   | 3703.9    | 13477.7   | 15031.5   | ...      | ...      |      |
| <b>OPERATING SURPLUS, GROSS</b>   |             |      | 320556.6 | 350483.8 | 443211.7 | 482705.7 | 582428.6  | 665551.7  | 765363.8  | ...      | ...      |      |
| <b>II.1.2 Allocation of primary income account - Resources</b>          |             |      |          |          |          |          |           |           |           |          |          |      |
| <b>OPERATING SURPLUS, GROSS</b>   |             |      | 320556.6 | 350483.8 | 443211.7 | 482705.7 | 582428.6  | 665551.7  | 765363.8  | ...      | ...      |      |
| Property income   |             |      | 106994.9 | 103234.0 | 125484.2 | 149283.5 | 161660.4  | 202746.6  | 239531.9  | ...      | ...      |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>               |             |      |          |          |          |          |           |           |           |          |          |      |
| Property income   |             |      | 236304.8 | 263181.8 | 344622.8 | 376573.2 | 487129.7  | 573918.4  | 675419.0  | ...      | ...      |      |
| <b>BALANCE OF PRIMARY INCOMES</b>                                       |             |      | 191246.6 | 190535.9 | 224073.1 | 255416.0 | 256959.4  | 294380.0  | 329476.7  | ...      | ...      |      |
| <b>II.2 Secondary distribution of income account - Resources</b>        |             |      |          |          |          |          |           |           |           |          |          |      |
| <b>BALANCE OF PRIMARY INCOMES</b>                                       |             |      | 191246.6 | 190535.9 | 224073.1 | 255416.0 | 256959.4  | 294380.0  | 329476.7  | ...      | ...      |      |
| Social contributions  |             |      | 3902.9   | 4687.6   | 3924.8   | 4269.3   | 4967.9    | 5227.4    | 5887.6    | ...      | ...      |      |
| Other current transfers   |             |      | 13570.7  | 12650.9  | 16876.0  | 16718.4  | 16665.7   | 20311.5   | 26287.9   | ...      | ...      |      |
| <b>II.2 Secondary distribution of income account - Uses</b>             |             |      |          |          |          |          |           |           |           |          |          |      |
| Current taxes on income, wealth, etc.                                   |             |      | 21836.8  | 26297.1  | 29944.0  | 33552.1  | 32583.7   | 40755.9   | 40338.2   | ...      | ...      |      |
| Social benefits other than social transfers in kind                     |             |      | 1703.9   | 1631.3   | 1943.5   | 2571.4   | 2884.8    | 3537.2    | 4338.9    | ...      | ...      |      |
| Other current transfers   |             |      | 24492.9  | 28293.7  | 32821.4  | 41568.9  | 42688.6   | 44753.7   | 52079.3   | ...      | ...      |      |
| <b>GROSS DISPOSABLE INCOME</b>  |             |      | 160686.6 | 151652.4 | 180165.0 | 198711.3 | 200436.0  | 230872.1  | 264895.9  | ...      | ...      |      |
| <b>II.4.1 Use of disposable income account - Resources</b>              |             |      |          |          |          |          |           |           |           |          |          |      |
| <b>GROSS DISPOSABLE INCOME</b>  |             |      | 160686.6 | 151652.4 | 180165.0 | 198711.3 | 200436.0  | 230872.1  | 264895.9  | ...      | ...      |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                   |             |      |          |          |          |          |           |           |           |          |          |      |
| Adjustment for the change in net equity of households on pension funds  |             |      | 2166.6   | 3335.3   | 3618.0   | 4496.0   | 6667.6    | 7082.6    | 9855.8    | ...      | ...      |      |
| <b>SAVING, GROSS</b>  |             |      | 158520.0 | 148317.1 | 176547.0 | 194215.3 | 193768.4  | 223789.5  | 255040.2  | ...      | ...      |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>     |             |      |          |          |          |          |           |           |           |          |          |      |
| <b>SAVING, GROSS</b>  |             |      | 158520.0 | 148317.1 | 176547.0 | 194215.3 | 193768.4  | 223789.5  | 255040.2  | ...      | ...      |      |
| Capital transfers, receivable less payable                              |             |      | 4773.8   | 9970.1   | 7692.5   | 8570.7   | 13313.5   | 10229.5   | 3398.0    | ...      | ...      |      |
| Capital transfers, receivable Less: Capital transfers, payable          |             |      | 5218.2   | 10142.4  | 7692.5   | 8570.7   | 13313.5   | 10229.5   | 3398.0    | ...      | ...      |      |
| 444.4   |             |      | 172.3    | ...      | ...      | ...      | ...       | ...       | ...       | ...      | ...      |      |
| <b>Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS</b> |             |      | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...      | ...      |      |
| <b>III.1 Capital account - Changes in assets</b>                        |             |      |          |          |          |          |           |           |           |          |          |      |
| Gross capital formation   |             |      | 132476.1 | 195773.0 | 274973.4 | 266728.5 | 314419.4  | 344974.2  | 380986.2  | ...      | ...      |      |
| Gross fixed capital formation   |             |      | 125175.2 | 172597.5 | 232775.4 | 258381.0 | 291567.4  | 341995.3  | 413751.0  | ...      | ...      |      |
| Changes in inventories  |             |      | 7300.9   | 23175.5  | 42198.0  | 8347.5   | 22852.0   | 2979.0    | -32764.9  | ...      | ...      |      |
| Acquisitions less disposals of valuables                                |             |      | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...      | ...      |      |
| Acquisitions less disposals of non-produced non-financial assets        |             |      | 1691.1   | -173.3   | -64.4    | -145.4   | -165.7    | 199.8     | 55.4      | ...      | ...      |      |
| <b>NET LENDING (+) / NET BORROWING (-)</b>                              |             |      | 29126.6  | -37312.5 | -90669.5 | -63797.0 | -107171.9 | -111154.9 | -122603.5 | ...      | ...      |      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>   |             |      |          |          |          |          |           |           |           |          |          |      |
| Net incurrence of liabilities   |             |      | ...      | 536710.8 | 24673.6  | 872159.1 | 564939.5  | 928704.3  | 641744.0  | 704864.9 | 926882.6 |      |

|  | 2007        | 2008 | 2009 | 2010     | 2011      | 2012     | 2013      | 2014     | 2015      | 2016     | 2017     | 2018 |
|--|-------------|------|------|----------|-----------|----------|-----------|----------|-----------|----------|----------|------|
| <b>Series</b>                                      | <b>1000</b> |      |      |          |           |          |           |          |           |          |          |      |
| Currency and deposits                              |             |      | ...  | 119190.4 | 91868.6   | 132686.1 | 187574.9  | 162782.4 | 130498.0  | 154294.7 | 192667.1 |      |
| Securities other than shares                       |             |      | ...  | 3585.4   | 18082.4   | 28845.7  | 28778.7   | 39236.0  | -3899.9   | 476.1    | 32387.1  |      |
| Loans  |             |      | ...  | 70668.4  | 139852.1  | 103657.0 | 223957.4  | 225441.7 | 274295.1  | 124625.9 | 285546.6 |      |
| Shares and other equity                            |             |      | ...  | 238143.8 | -214605.1 | 431871.7 | -127386.2 | 290049.6 | -105581.6 | 76052.8  | -4933.3  |      |
| Insurance technical reserves                       |             |      | ...  | 3594.7   | 3936.3    | 9907.7   | 8536.9    | 14664.0  | 13847.3   | 19520.1  | 17233.5  |      |
| Financial derivatives                              |             |      | ...  | 628.3    | 906.7     | -425.2   | 4362.3    | -2323.8  | 1632.2    | 8018.9   | 704.0    |      |
| Other accounts payable                             |             |      | ...  | 100899.9 | -15367.4  | 165616.0 | 239115.5  | 198854.4 | 330953.0  | 321876.5 | 403277.4 |      |
| NET LENDING (+) / NET BORROWING (-) <sup>a</sup>   |             |      | ...  | -50997.5 | -38395.3  | -70710.0 | -75519.7  | -83694.9 | -104164.6 | -52539.6 | -80312.2 |      |
| <b>III.2 Financial account - Changes in assets</b> |             |      |      |          |           |          |           |          |           |          |          |      |
| Net acquisition of financial assets                |             |      | ...  | 485713.3 | -13721.7  | 801449.1 | 489419.8  | 845009.4 | 537579.4  | 652325.3 | 846570.4 |      |
| Monetary gold and SDRs                             |             |      | ...  | 1.6      | 0.9       | -4.8     | 26.0      | -36.4    | -0.1      | -0.2     | -0.1     |      |
| Currency and deposits                              |             |      | ...  | 49766.4  | 21423.4   | 62215.5  | 104666.9  | 87687.4  | 46173.5   | 92752.8  | 103079.6 |      |
| Securities other than shares                       |             |      | ...  | 33894.8  | 12341.9   | 62182.7  | 28320.9   | 73739.6  | 43955.6   | 73139.6  | 10694.6  |      |
| Loans  |             |      | ...  | 124914.7 | 165711.8  | 129264.4 | 260090.5  | 211303.4 | 269520.5  | 142682.7 | 348945.0 |      |
| Shares and other equity                            |             |      | ...  | 205719.5 | -224284.7 | 395587.9 | -137268.3 | 255983.5 | -137768.5 | 80233.5  | 5870.4   |      |
| Insurance technical reserves                       |             |      | ...  | 481.5    | 584.2     | 1843.0   | 1493.1    | 1652.9   | 2763.8    | 4731.6   | 2596.0   |      |
| Financial derivatives                              |             |      | ...  | 594.5    | 1409.4    | -2538.3  | 8153.3    | -3408.5  | 3313.5    | 12393.3  | -2059.1  |      |
| Other accounts receivable                          |             |      | ...  | 70340.3  | 9091.4    | 152898.6 | 223937.4  | 218087.5 | 309621.0  | 246391.9 | 377444.0 |      |

<sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

**Table 4.9 Combined Sectors: Households and NPISH (S.14 + S.15)**

| <b>Series 1000:</b> 2008 SNA, New Turkish lira, Western calendar year | <b>Data in millions</b> |      |          |          |          |          |          |          |          |      |      |      |
|---|-------------------------|------|----------|----------|----------|----------|----------|----------|----------|------|------|------|
|   | 2007                    | 2008 | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016 | 2017 | 2018 |
| <b>Series</b>   | <b>1000</b>             |      |          |          |          |          |          |          |          |      |      |      |
| <b>I. Production account - Resources</b>                              |                         |      |          |          |          |          |          |          |          |      |      |      |
| Output, at basic prices (otherwise, please specify)                   |                         |      | 369034.9 | 432832.6 | 510710.2 | 576687.4 | 623691.7 | 696018.3 | 769770.5 | ...  | ...  |      |
| <b>I. Production account - Uses</b>                                   |                         |      |          |          |          |          |          |          |          |      |      |      |
| Intermediate consumption, at purchaser's prices                       |                         |      | 87912.6  | 102130.8 | 124937.3 | 140784.8 | 158200.0 | 170971.3 | 186617.4 | ...  | ...  |      |
| VALUE ADDED GROSS, at basic prices                                    |                         |      | 281122.3 | 330701.8 | 385772.9 | 435902.5 | 465491.7 | 525047.0 | 583153.1 | ...  | ...  |      |
| Less: Consumption of fixed capital                                    |                         |      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  | ...  |      |
| VALUE ADDED NET, at basic prices                                      |                         |      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  | ...  |      |
| <b>II.1.1 Generation of income account - Resources</b>                |                         |      |          |          |          |          |          |          |          |      |      |      |
| VALUE ADDED GROSS, at basic prices                                    |                         |      | 281122.3 | 330701.8 | 385772.9 | 435902.5 | 465491.7 | 525047.0 | 583153.1 | ...  | ...  |      |
| <b>II.1.1 Generation of income account - Uses</b>                     |                         |      |          |          |          |          |          |          |          |      |      |      |
| Compensation of employees   |                         |      | 4356.4   | 5087.1   | 5922.0   | 7068.6   | 8035.6   | 9147.3   | 10467.8  | ...  | ...  |      |
| Other taxes less Other subsidies on production                        |                         |      | -943.5   | -1692.3  | -1620.5  | -1332.1  | -1525.4  | -1090.8  | -1185.1  | ...  | ...  |      |
| Other taxes on production   |                         |      | 648.9    | 932.4    | 1159.4   | 1735.1   | 1863.8   | 2461.9   | 2887.3   | ...  | ...  |      |
| Less: Other subsidies on production                                   |                         |      | 1592.4   | 2624.8   | 2779.9   | 3067.1   | 3389.2   | 3552.7   | 4072.4   | ...  | ...  |      |

|  | 2007        | 2008 | 2009     | 2010     | 2011     | 2012      | 2013      | 2014      | 2015      | 2016 | 2017 | 2018 |
|--|-------------|------|----------|----------|----------|-----------|-----------|-----------|-----------|------|------|------|
| <b>Series</b>  | <b>1000</b> |      |          |          |          |           |           |           |           |      |      |      |
| OPERATING SURPLUS, GROSS   |             |      | 56488.9  | 61799.5  | 67607.2  | 73360.9   | 80521.2   | 88870.7   | 97988.4   | ...  | ...  |      |
| MIXED INCOME, GROSS  |             |      | 221220.5 | 265507.5 | 313864.2 | 356805.0  | 378460.2  | 428119.8  | 475882.0  | ...  | ...  |      |
| <b>II.1.2 Allocation of primary income account - Resources</b>         |             |      |          |          |          |           |           |           |           |      |      |      |
| OPERATING SURPLUS, GROSS   |             |      | 56488.9  | 61799.5  | 67607.2  | 73360.9   | 80521.2   | 88870.7   | 97988.4   | ...  | ...  |      |
| MIXED INCOME, GROSS  |             |      | 221220.5 | 265507.5 | 313864.2 | 356805.0  | 378460.2  | 428119.8  | 475882.0  | ...  | ...  |      |
| Compensation of employees  |             |      | 269846.1 | 315093.7 | 372232.1 | 439234.0  | 506573.6  | 590186.2  | 682561.6  | ...  | ...  |      |
| Property income  |             |      | 157690.0 | 190022.2 | 250431.2 | 258875.4  | 350262.1  | 400039.7  | 462958.9  | ...  | ...  |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>              |             |      |          |          |          |           |           |           |           |      |      |      |
| Property income  |             |      | 12048.1  | 13007.4  | 15762.5  | 19156.6   | 21227.9   | 27889.9   | 32099.2   | ...  | ...  |      |
| BALANCE OF PRIMARY INCOMES   |             |      | 693197.4 | 819415.6 | 988372.1 | 1109118.7 | 1294589.3 | 1479326.5 | 1687291.7 | ...  | ...  |      |
| <b>II.2 Secondary distribution of income account - Resources</b>       |             |      |          |          |          |           |           |           |           |      |      |      |
| BALANCE OF PRIMARY INCOMES   |             |      | 693197.4 | 819415.6 | 988372.1 | 1109118.7 | 1294589.3 | 1479326.5 | 1687291.7 | ...  | ...  |      |
| Social contributions   |             |      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...  | ...  |      |
| Social benefits other than social transfers in kind                    |             |      | 123026.1 | 131458.0 | 148527.5 | 161849.1  | 191246.3  | 206252.9  | 239749.0  | ...  | ...  |      |
| Other current transfers  |             |      | 32804.0  | 31966.6  | 39638.3  | 45790.6   | 52326.8   | 54571.4   | 62643.0   | ...  | ...  |      |
| <b>II.2 Secondary distribution of income account - Uses</b>            |             |      |          |          |          |           |           |           |           |      |      |      |
| Current taxes on income, wealth, etc.                                  |             |      | 42420.0  | 45548.7  | 55751.7  | 63323.4   | 71508.2   | 82364.4   | 94657.1   | ...  | ...  |      |
| Social contributions   |             |      | 95793.8  | 107433.1 | 124232.1 | 142189.9  | 167963.3  | 190562.1  | 225470.5  | ...  | ...  |      |
| Social benefits other than social transfers in kind                    |             |      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...  | ...  |      |
| Other current transfers  |             |      | 23548.7  | 26065.3  | 28626.8  | 33996.2   | 36628.8   | 36025.4   | 47617.1   | ...  | ...  |      |
| GROSS DISPOSABLE INCOME  |             |      | 687265.0 | 803793.2 | 967927.3 | 1077248.8 | 1262062.1 | 1431198.9 | 1621938.9 | ...  | ...  |      |
| <b>II.4.1 Use of disposable income account - Resources</b>             |             |      |          |          |          |           |           |           |           |      |      |      |
| GROSS DISPOSABLE INCOME  |             |      | 687265.0 | 803793.2 | 967927.3 | 1077248.8 | 1262062.1 | 1431198.9 | 1621938.9 | ...  | ...  |      |
| Adjustment for the change in net equity of households on pension funds |             |      | 2166.6   | 3335.3   | 3618.0   | 4496.0    | 6667.6    | 7082.6    | 9855.8    | ...  | ...  |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |             |      |          |          |          |           |           |           |           |      |      |      |
| Final consumption expenditure  |             |      | 619462.1 | 731460.5 | 880851.5 | 979068.0  | 1120356.9 | 1242228.5 | 1411910.9 | ...  | ...  |      |
| Individual consumption expenditure                                     |             |      | 619462.1 | 731460.5 | 880851.5 | 979068.0  | 1120356.9 | 1242228.5 | 1411910.9 | ...  | ...  |      |
| SAVING, GROSS  |             |      | 69969.5  | 75668.0  | 90693.8  | 102676.8  | 148372.8  | 196052.9  | 219883.8  | ...  | ...  |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>    |             |      |          |          |          |           |           |           |           |      |      |      |
| SAVING, GROSS  |             |      | 69969.5  | 75668.0  | 90693.8  | 102676.8  | 148372.8  | 196052.9  | 219883.8  | ...  | ...  |      |
| Capital transfers, receivable less payable                             |             |      | 1067.8   | 83.2     | 724.3    | 547.7     | 453.0     | 712.5     | 427.3     | ...  | ...  |      |
| Capital transfers, receivable  |             |      | 1313.8   | 931.8    | 981.6    | 844.3     | 801.9     | 1132.4    | 861.5     | ...  | ...  |      |
| Less: Capital transfers, payable                                       |             |      | 246.0    | 848.6    | 257.3    | 296.6     | 348.9     | 419.9     | 434.3     | ...  | ...  |      |
| Equals: CHANGES IN NET WORTH DUE TO SAVINGS AND CAPITAL TRANSFERS      |             |      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...  | ...  |      |
| <b>III.1 Capital account - Changes in assets</b>                       |             |      |          |          |          |           |           |           |           |      |      |      |
| Gross capital formation  |             |      | 59525.6  | 76299.0  | 116052.2 | 123717.9  | 160641.3  | 183667.4  | 203434.5  | ...  | ...  |      |
| Gross fixed capital formation  |             |      | 56171.4  | 71389.3  | 109879.7 | 115806.2  | 153431.5  | 177306.6  | 197038.1  | ...  | ...  |      |
| Changes in inventories   |             |      | -398.3   | 829.4    | 928.4    | 1943.3    | 602.7     | 172.7     | 21.8      | ...  | ...  |      |



|   | 2007        | 2008 | 2009    | 2010    | 2011     | 2012     | 2013     | 2014    | 2015    | 2016    | 2017     | 2018 |
|---|-------------|------|---------|---------|----------|----------|----------|---------|---------|---------|----------|------|
| <b>Series</b>   | <b>1000</b> |      |         |         |          |          |          |         |         |         |          |      |
| Acquisitions less disposals of valuables                              |             |      | 3752.5  | 4080.3  | 5244.1   | 5968.4   | 6607.2   | 6188.0  | 6374.6  | ...     | ...      |      |
| Acquisitions less disposals of non-produced non-financial assets      |             |      | -4794.6 | -3041.1 | -4436.1  | -3044.8  | 2509.4   | -761.2  | 9293.6  | ...     | ...      |      |
| NET LENDING (+) / NET BORROWING (-)                                   |             |      | 16306.3 | 2493.3  | -20197.9 | -17448.6 | -14324.9 | 13859.2 | 7583.0  | ...     | ...      |      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b> |             |      |         |         |          |          |          |         |         |         |          |      |
| Net incurrence of liabilities   |             |      | ...     | 48268.2 | 55952.1  | 48883.3  | 69369.9  | 29986.0 | 43152.4 | 43328.5 | 76298.6  |      |
| Currency and deposits   |             |      | ...     | ...     | ...      | ...      | ...      | ...     | ...     | ...     | ...      |      |
| Securities other than shares  |             |      | ...     | ...     | ...      | ...      | ...      | ...     | ...     | ...     | ...      |      |
| Loans   |             |      | ...     | 43380.4 | 52520.5  | 46580.4  | 67842.8  | 26732.5 | 35346.5 | 41976.2 | 70103.4  |      |
| Shares and other equity   |             |      | ...     | 2044.7  | 1986.4   | 194.6    | 2635.6   | 2510.4  | 5969.4  | -613.7  | 5838.6   |      |
| Insurance technical reserves  |             |      | ...     | ...     | ...      | ...      | ...      | ...     | ...     | ...     | ...      |      |
| Financial derivatives   |             |      | ...     | 60.2    | 60.4     | -65.6    | 311.0    | -300.7  | 37.8    | 162.0   | -190.7   |      |
| Other accounts payable  |             |      | ...     | 2782.9  | 1384.9   | 2173.8   | -1419.4  | 1043.7  | 1798.7  | 1803.9  | 547.4    |      |
| NET LENDING (+) / NET BORROWING (-) <sup>a</sup>                      |             |      | ...     | 9262.0  | -10978.8 | 10607.6  | -4565.2  | 65001.8 | 46909.7 | 50530.2 | 48248.0  |      |
| <b>III.2 Financial account - Changes in assets</b>                    |             |      |         |         |          |          |          |         |         |         |          |      |
| Net acquisition of financial assets                                   |             |      | ...     | 57530.2 | 44973.3  | 59490.9  | 64804.7  | 94987.8 | 90062.2 | 93858.7 | 124546.6 |      |
| Currency and deposits   |             |      | ...     | 46234.5 | 46791.8  | 42372.6  | 57489.1  | 68095.9 | 69239.2 | 79288.7 | 99006.3  |      |
| Securities other than shares  |             |      | ...     | -4336.8 | 874.2    | -2332.9  | 2229.2   | 2401.0  | -783.6  | -5595.9 | 7521.8   |      |
| Loans   |             |      | ...     | 38.7    | -222.8   | 109.1    | -29.0    | 76.0    | -65.5   | 32.2    | 122.2    |      |
| Shares and other equity   |             |      | ...     | 12126.0 | -6361.3  | 10698.5  | -961.6   | 10370.3 | 7156.4  | -7489.0 | -3799.3  |      |
| Insurance technical reserves  |             |      | ...     | 3113.2  | 3352.1   | 8064.6   | 7043.8   | 14339.6 | 11841.6 | 22942.5 | 15849.5  |      |
| Financial derivatives   |             |      | ...     | 26.2    | 19.5     | -20.8    | 189.6    | -212.7  | -39.3   | -20.4   | -22.4    |      |
| Other accounts receivable   |             |      | ...     | 328.4   | 519.9    | 599.8    | -1156.3  | -82.3   | 2713.3  | 4700.6  | 5868.6   |      |

<sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

## Turks and Caicos Islands

### Source

The preparation of annual national accounts statistics in Turks and Caicos is undertaken by the Statistical Office of the Department of Economic Planning & Statistics.

The data used in the compilation of the national accounts were obtained from different sources such as surveys and administrative records from the government, private establishments and individuals. The primary source of data used in majority of the sectors was the Survey of Business Establishments (SoBE). This survey provided information on employment and financial operations of businesses and organizations operating in TCI. The SoBE data was collected from a sample of establishments selected from the Central Business Register maintained and updated by the Statistics. Other major sources included: Employment and wages data from the National Insurance Board (NIB); Trade Statistics provided by the Customs Department and the Department of Economic Planning and Statistics (DEPS); Fish Landings from the Department of Environment and Coastal Resources (DECR); Accommodation Tax and Stamp Duties from the Revenue Control Unit; Financial Intermediation information from the Financial Services Commission (FSC), Fiscal Accounts of the Government obtained from the Treasury; and financial statements of establishments. Other sources of data were ad-hoc surveys designed for selected sectors and distributed to selected establishments. These included prices of basic construction materials and mark-up price of selected wholesale and retail traders. Other administrative records were sourced from Tourist Board, Road Safety, Planning Department, Civil Aviation, Electricity Commissions Office and Labour Department.

Data received from sources were validated and cross-checked for consistency of information. The SoBE questionnaires were designed for a two-year reporting period (current and previous year) to validate previous years' reported data. In cases where there are low response rate from the SoBE, additional information were gathered from a combination of ad-hoc survey of establishments and administrative records from related government and private offices, and individuals.

Imputations on non-responses and missing data were also employed to generate the information for the whole sector. Preliminary results of the national accounts statistics, 2000-2005 was presented before the staff of the Statistical Office and Economics Unit of the DEPS and representatives from the data sources. Inputs from this forum were incorporated in the final estimation of the national accounts.

### General

The Turks and Caicos Islands System of National Accounts (TCI SNA) is fundamentally based on the recommended requirements of the United Nations System of National Accounts 1993 (1993 SNA). Previously the estimates were prepared in accordance with the United Nations System of National Accounts 1968 (1968 SNA) and were published in "Economic Survey and Projections", by the British Development Division in the Caribbean. When the scope and coverage of the estimates differ for conceptual or statistical reasons from the definitions and classifications recommended in SNA, a footnote is indicated to the relevant tables.

### Methodology:

#### Overview of GDP Compilation

Gross domestic product is estimated mainly through the production and expenditure approaches. The income approach is partially compiled.

**Table 1.1 Gross domestic product by expenditures at current prices**

| Series 100: 1993 SNA, US Dollar, Western calendar year |            |          |          |          |          |          |      |      |      |      |      | Data in thousands |  |
|--|------------|----------|----------|----------|----------|----------|------|------|------|------|------|-------------------|--|
|  | 2007       | 2008     | 2009     | 2010     | 2011     | 2012     | 2013 | 2014 | 2015 | 2016 | 2017 | 2018              |  |
| <b>Series</b>  | <b>100</b> |          |          |          |          |          |      |      |      |      |      |                   |  |
| <b>Expenditures of the gross domestic product</b>      |            |          |          |          |          |          |      |      |      |      |      |                   |  |
| Final consumption expenditure                          | 621221.0   | 527794.0 | 401995.0 | 334837.0 | 449734.0 | 476941.0 |      |      |      |      |      |                   |  |
| Household final consumption expenditure                | 452032.0   | 360134.0 | 257119.0 | 165002.0 | 286914.0 | 332608.0 |      |      |      |      |      |                   |  |
| NPISHs final consumption expenditure                   | ...        | ...      | ...      | ...      | ...      | ...      |      |      |      |      |      |                   |  |
| General government final consumption expenditure       | 169190.0   | 167660.0 | 144876.0 | 169834.0 | 162819.0 | 144333.0 |      |      |      |      |      |                   |  |
| Gross capital formation                                | 359368.0   | 367008.0 | 210860.0 | 140430.0 | 105619.0 | 116825.0 |      |      |      |      |      |                   |  |
| Gross fixed capital formation                          | 359368.0   | 367008.0 | 210860.0 | 140430.0 | 105619.0 | 116825.0 |      |      |      |      |      |                   |  |
| Changes in inventories                                 | ...        | ...      | ...      | ...      | ...      | ...      |      |      |      |      |      |                   |  |
| Acquisitions less disposals of valuables               | ...        | ...      | ...      | ...      | ...      | ...      |      |      |      |      |      |                   |  |
| Exports of goods and services                          | 486497.0   | 678672.0 | 519505.0 | 559787.0 | 566747.0 | 549454.0 |      |      |      |      |      |                   |  |
| Exports of goods                                       | 16256.3    | 24769.0  | 20758.0  | 15583.8  | 14766.6  | 14830.3  |      |      |      |      |      |                   |  |
| Exports of services                                    | 470241.0   | 653903.0 | 498748.0 | 544203.0 | 551980.0 | 534624.0 |      |      |      |      |      |                   |  |
| Less: Imports of goods and services                    | 693597.0   | 710791.0 | 429185.0 | 348266.0 | 393310.0 | 426192.0 |      |      |      |      |      |                   |  |
| Imports of goods                                       | 580594.0   | 591252.0 | 375427.0 | 302025.0 | 318145.0 | 347268.0 |      |      |      |      |      |                   |  |
| Imports of services                                    | 113003.0   | 119539.0 | 53758.6  | 46241.1  | 75165.0  | 78923.3  |      |      |      |      |      |                   |  |
| Equals: GROSS DOMESTIC PRODUCT                         | 773490.0   | 862684.0 | 703176.0 | 686788.0 | 728790.0 | 717028.0 |      |      |      |      |      |                   |  |

**Table 2.1 Value added by industries at current prices (ISIC Rev. 3)**

| Series 100: 1993 SNA, US Dollar, Western calendar year  |            |          |          |          |          |          |          |          |          |          |          | Data in thousands |  |
|---|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------------|--|
|   | 2007       | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018              |  |
| <b>Series</b>   | <b>100</b> |          |          |          |          |          |          |          |          |          |          |                   |  |
| <b>Industries</b>   |            |          |          |          |          |          |          |          |          |          |          |                   |  |
| Agriculture, hunting, forestry; fishing   | 6950.0     | 4907.1   | 4928.1   | 4198.4   | 4686.4   | 3294.0   | 4177.0   | 4131.0   | 4838.0   | 5116.0   | 5550.0   |                   |  |
| Agriculture, hunting, forestry  | 1269.2     | 1396.1   | 1493.9   | 753.5    | 896.0    | 742.6    | 787.0    | 640.0    | 662.0    | 694.0    | 741.0    |                   |  |
| Fishing   | 5680.8     | 3511.0   | 3434.2   | 3444.9   | 3790.4   | 2551.4   | 3390.0   | 3491.0   | 4177.0   | 4422.0   | 4809.0   |                   |  |
| Mining and quarrying  | 8722.7     | 9619.1   | 5244.8   | 3189.9   | 2243.7   | 2128.8   | 2338.0   | 2557.0   | 2526.0   | 2726.0   | 3076.0   |                   |  |
| Manufacturing   | 14496.6    | 13692.2  | 13429.1  | 8609.2   | 7280.5   | 5102.6   | 5484.0   | 6034.0   | 6241.0   | 6607.0   | 6982.0   |                   |  |
| Electricity, gas and water supply   | 22243.5    | 25045.0  | 29677.0  | 30304.2  | 30843.5  | 35253.2  | 37113.0  | 37496.0  | 40939.0  | 43707.0  | 47466.0  |                   |  |
| Construction  | 109033.6   | 120238.5 | 65560.6  | 39874.0  | 28046.4  | 26609.4  | 29220.0  | 31958.0  | 31574.0  | 34071.0  | 38453.0  |                   |  |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods; hotels and restaurants | 242524.5   | 314242.2 | 226305.1 | 248020.4 | 285277.7 | 285608.2 | 291478.0 | 322138.0 | 347381.0 | 371058.0 | 396485.0 |                   |  |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods                         | 35822.0    | 37792.9  | 26356.8  | 21457.7  | 22669.5  | 24489.8  | 24124.0  | 25813.0  | 25389.0  | 26880.0  | 29233.0  |                   |  |
| Hotels and restaurants  | 206702.5   | 276449.3 | 199948.3 | 226562.7 | 262608.2 | 261118.3 | 267354.0 | 296325.0 | 321993.0 | 344178.0 | 367252.0 |                   |  |
| Transport, storage and communications   | 59249.5    | 62043.8  | 50941.1  | 48684.3  | 55688.7  | 56970.6  | 58091.0  | 61550.0  | 63828.0  | 67102.0  | 70855.0  |                   |  |

|   | 2007       | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017      | 2018 |
|---|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|------|
| <b>Series</b>   | <b>100</b> |          |          |          |          |          |          |          |          |          |           |      |
| Land transport; transport via pipelines, water transport; air transport; Supporting and auxiliary transport activities; activities of travel agencies | 27490.2    | 29164.3  | 26930.0  | 28709.5  | 35323.5  | 37485.1  | ...      | ...      | ...      | ...      | ...       | ...  |
| Post and telecommunications   | 31759.3    | 32879.4  | 24011.1  | 19974.8  | 20365.2  | 19485.5  | ...      | ...      | ...      | ...      | ...       | ...  |
| Financial intermediation; real estate, renting and business activities  | 153094.3   | 167870.5 | 165674.0 | 152766.1 | 148780.6 | 142629.8 | 142604.0 | 152076.0 | 155684.0 | 162614.0 | 171635.0  |      |
| Financial intermediation  | 95157.7    | 101951.0 | 96359.9  | 83487.4  | 77345.1  | 74957.9  | 72832.0  | 78304.0  | 78197.0  | 81196.0  | 85223.0   |      |
| Real estate, renting and business activities  | 57936.6    | 65919.5  | 69314.1  | 69278.7  | 71435.5  | 67671.9  | 69772.0  | 73773.0  | 77488.0  | 81417.0  | 86412.0   |      |
| Public administration and defence; compulsory social security   | 66807.9    | 62040.2  | 67885.2  | 66228.1  | 56517.8  | 45138.7  | 50337.0  | 52394.0  | 57650.0  | 60448.0  | 64190.0   |      |
| Education; health and social work; other community, social and personal services  | 56030.6    | 60607.2  | 56848.7  | 56091.2  | 56695.4  | 55018.1  | 58545.0  | 60204.0  | 64076.0  | 66645.0  | 69868.0   |      |
| Education   | 19601.0    | 22191.7  | 23885.8  | 23407.2  | 23050.8  | 21074.1  | 22259.0  | 22509.0  | 24441.0  | 25302.0  | 26403.0   |      |
| Health and social work  | 17999.7    | 19080.3  | 15122.4  | 16471.0  | 16849.9  | 17160.2  | 18799.0  | 19655.0  | 20849.0  | 21649.0  | 22656.0   |      |
| Other community, social and personal services   | 18429.9    | 19335.1  | 17840.5  | 16213.0  | 16794.7  | 16783.8  | 17487.0  | 18040.0  | 18786.0  | 19694.0  | 20809.0   |      |
| Private households with employed persons  | 1193.4     | 1247.1   | 1172.3   | 1113.7   | 1125.0   | 1205.0   | 1235.0   | 1226.0   | 1268.0   | 1317.0   | 1378.0    |      |
| Equals: VALUE ADDED, GROSS, in basic prices   | 662102.4   | 757608.2 | 609315.2 | 590228.8 | 622337.5 | 602555.7 | 625324.0 | 677410.0 | 727087.0 | 770616.0 | 822780.0  |      |
| Less: Financial intermediation services indirectly measured (FISIM)   | 78244.3    | 83944.6  | 78350.7  | 68850.6  | 54848.2  | 56402.8  | 55298.0  | 54354.0  | 48919.0  | 50795.0  | 53158.0   |      |
| Plus: Taxes less Subsidies on products  | 111387.3   | 105075.4 | 93860.6  | 96559.0  | 106452.0 | 113167.1 | 115453.0 | 146558.0 | 166414.0 | 179741.0 | 194135.0  |      |
| Plus: Taxes on products   | 112216.6   | 105954.5 | 94783.6  | 97435.8  | 107346.4 | 114064.6 | 116414.0 | 147760.0 | 167796.0 | 181220.0 | 195718.0  |      |
| Less: Subsidies on products   | 829.3      | 879.1    | 923.0    | 876.9    | 894.4    | 897.5    | 961.0    | 1202.0   | 1382.0   | 1479.0   | 1582.0    |      |
| Equals: GROSS DOMESTIC PRODUCT  | 773489.7   | 862683.6 | 703175.7 | 686787.8 | 728789.6 | 715722.8 | 740777.0 | 823968.0 | 893502.0 | 950358.0 | 1016915.0 |      |

<sup>a</sup> The value of financial intermediation services indirectly measured (FISIM) is deducted from gross value added.

**Table 2.2 Value added by industries at constant prices (ISIC Rev. 3)**

| Series 100: 1993 SNA, US Dollar, Western calendar year  |             |          |          |          |          |          |          |          |          |          |          | Data in thousands |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------------|
|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018              |
| <b>Series</b>   | <b>100</b>  |          |          |          |          |          |          |          |          |          |          |                   |
| <b>Base year</b>  | <b>2000</b> |          |          |          |          |          |          |          |          |          |          |                   |
| <b>Industries</b>   |             |          |          |          |          |          |          |          |          |          |          |                   |
| Agriculture, hunting, forestry; fishing   | 5358.1      | 4099.7   | 4152.9   | 3370.2   | 3589.3   | 2416.3   | 2495.0   | 2479.0   | 2860.0   | 2971.0   | 3140.0   |                   |
| Agriculture, hunting, forestry  | 1061.1      | 1081.7   | 1111.9   | 543.6    | 614.4    | 493.9    | 511.0    | 406.0    | 414.0    | 427.0    | 444.0    |                   |
| Fishing   | 4297.0      | 3018.0   | 3041.0   | 2826.6   | 2974.9   | 1922.3   | 1984.0   | 2073.0   | 2446.0   | 2544.0   | 2697.0   |                   |
| Mining and quarrying  | 5035.5      | 5177.1   | 2713.6   | 1627.6   | 1083.6   | 984.0    | 1069.0   | 1124.0   | 1085.0   | 1150.0   | 1265.0   |                   |
| Manufacturing   | 10680.1     | 9190.8   | 8665.4   | 6534.7   | 6575.1   | 4492.1   | 4764.0   | 4969.0   | 5068.0   | 5271.0   | 5429.0   |                   |
| Electricity, gas and water supply   | 21898.1     | 22983.8  | 22202.2  | 21173.3  | 18312.2  | 19921.5  | 21034.0  | 22387.0  | 24055.0  | 25207.0  | 26655.0  |                   |
| Construction  | 62943.4     | 64713.5  | 33920.6  | 20345.2  | 13545.6  | 12300.3  | 13361.0  | 14056.0  | 13564.0  | 14378.0  | 15815.0  |                   |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods; hotels and restaurants | 201959.0    | 258037.0 | 185070.3 | 202954.1 | 231001.6 | 224152.8 | 223314.0 | 240646.0 | 256464.0 | 269128.0 | 280224.0 |                   |

|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| <b>Series</b>   | <b>100</b>  |          |          |          |          |          |          |          |          |          |          |      |
| <b>Base year</b>  | <b>2000</b> |          |          |          |          |          |          |          |          |          |          |      |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods   | 29948.8     | 29282.0  | 19618.1  | 15479.1  | 15545.1  | 16288.7  | 15654.0  | 16373.0  | 15882.0  | 16517.0  | 17508.0  |      |
| Hotels and restaurants  | 172010.2    | 228755.0 | 165452.2 | 187475.0 | 215456.5 | 207864.0 | 207661.0 | 224273.0 | 240582.0 | 252611.0 | 262716.0 |      |
| Transport, storage and communications   | 48747.4     | 50310.6  | 38511.2  | 35734.0  | 36870.4  | 35641.5  | 35826.0  | 36212.0  | 37183.0  | 38368.0  | 39459.0  |      |
| Land transport; transport via pipelines, water transport; air transport; Supporting and auxiliary transport activities; activities of travel agencies | 18900.5     | 19630.5  | 16801.1  | 17428.4  | 19750.8  | 19706.3  | ...      | ...      | ...      | ...      | ...      | ...  |
| Post and telecommunications   | 29846.9     | 30680.1  | 21710.1  | 18305.7  | 17119.5  | 15935.2  | ...      | ...      | ...      | ...      | ...      | ...  |
| Financial intermediation, real estate, renting and business activities  | 122020.1    | 124044.4 | 118694.5 | 110990.4 | 110355.1 | 110574.7 | 110561.0 | 112065.0 | 113373.0 | 116221.0 | 119481.0 |      |
| Financial intermediation  | 75202.9     | 76038.0  | 72564.3  | 65507.3  | 63422.3  | 63613.9  | 61319.0  | 60963.0  | 60323.0  | 61529.0  | 62916.0  |      |
| Real estate, renting and business activities  | 46817.2     | 48006.4  | 46130.2  | 45483.1  | 46932.8  | 46960.7  | 49242.0  | 51102.0  | 53051.0  | 54692.0  | 56566.0  |      |
| Public administration and defence; compulsory social security   | 49435.5     | 45936.4  | 50830.8  | 54621.0  | 46500.0  | 37050.9  | 41257.0  | 43044.0  | 43162.0  | 44456.0  | 46012.0  |      |
| Education; health and social work; other community, social and personal services  | 46883.0     | 50221.7  | 46512.5  | 47055.9  | 47364.2  | 45909.2  | 46946.0  | 47822.0  | 48886.0  | 49995.0  | 51131.0  |      |
| Education   | 15248.9     | 17245.9  | 18596.3  | 19659.4  | 19410.7  | 17876.5  | 17822.0  | 17980.0  | 18344.0  | 18683.0  | 19030.0  |      |
| Health and social work  | 13628.3     | 14435.1  | 11547.0  | 12998.3  | 13265.2  | 13354.9  | 13940.0  | 14134.0  | 14453.0  | 14742.0  | 15037.0  |      |
| Other community, social and personal services   | 18005.8     | 18540.7  | 16369.2  | 14398.2  | 14688.4  | 14677.8  | 15184.0  | 15708.0  | 16089.0  | 16570.0  | 17064.0  |      |
| Private households with employed persons  | 873.4       | 912.7    | 857.9    | 815.0    | 821.4    | 666.4    | 683.0    | 654.0    | 667.0    | 680.0    | 694.0    |      |
| Equals: VALUE ADDED, GROSS, in basic prices <sup>a</sup>  | 513748.1    | 570673.9 | 452999.4 | 453705.7 | 475212.0 | 452355.2 | 460518.0 | 485361.0 | 510281.0 | 531017.0 | 551761.0 |      |
| Less: Financial intermediation services indirectly measured (FISIM)   | 62085.4     | 64953.8  | 59132.6  | 51515.6  | 40806.6  | 41754.5  | 40792.0  | 40096.0  | 36096.0  | 36808.0  | 37544.0  |      |
| Plus: Taxes less Subsidies on products  | 86429.3     | 79148.8  | 69781.3  | 74224.4  | 77110.6  | 85980.2  | 85167.0  | 96906.0  | 106579.0 | 112984.0 | 119773.0 |      |
| Plus: Taxes on products   | 87072.8     | 79811.0  | 70467.5  | 74898.4  | 77793.6  | 86662.1  | 85877.0  | 97758.0  | 107534.0 | 113986.0 | 120825.0 |      |
| Less: Subsidies on products   | 643.5       | 662.2    | 686.2    | 674.0    | 683.0    | 681.9    | 709.0    | 852.0    | 954.0    | 1002.0   | 1052.0   |      |
| Equals: GROSS DOMESTIC PRODUCT  | 600177.3    | 649822.7 | 522780.7 | 527930.0 | 552322.7 | 538335.4 | 545685.0 | 582266.0 | 616860.0 | 644000.0 | 671534.0 |      |

<sup>a</sup> The value of financial intermediation services indirectly measured (FISIM) is deducted from gross value added.

## Uganda

### Source

The preparation of national accounts statistics in Uganda is undertaken by the Uganda Bureau of Statistics, Kampala. The official estimates are published by the Bureau in "Statistical Abstract", "Key Economic Indicators" and the "Background to the Budget" publications.

### General

The revised GDP series are based on the 2009/10 Supply and Use Tables (SUT) compiled by the Bureau. The compilation of supply and use tables in developing the 2009/10 base year estimates significantly improved the coverage of economic activities in the economy; especially for the informal sector and non-profit institutions. The benchmark surveys and studies were undertaken for the 2009/10 SUT which provided more comprehensive information on the economy and industry structures; identifying new products and activities; thus providing more accurate estimates for the activities.

In addition, the compilation methodology for producing the estimates has been significantly improved by implementing a number of recommendations of the System of National Accounts 1993 and 2008. The changes include implementing the work-in-progress (WIP) methodology for agriculture and construction, compiling estimates at a more detailed level, compiling separate output and intermediate consumption (IC) estimates, and reducing the use of fixed I/O ratios. The revised methodology also makes use of more representative value and volume indicators as well as prices data.

### Methodology:

#### Overview of GDP Compilation

Gross domestic product is estimated mainly through the production approach. The Government compiles national accounts using two period types, fiscal year ending 30 June and Western calendar year. The data supplied in the United Nations National Accounts Questionnaires reflects the data collected in the fiscal year ending 30 June.

#### Expenditure Approach

The annual methodology for compiling GDP by expenditure has been improved and linked to the new quarterly methodology for expenditure components other than for Household Final Consumption Expenditure (HFCE). The estimates have been rebased from 2002 to 2009/10 prices.

##### Government Final Consumption Expenditure

The quarterly current price value and constant price value indicators for Government Final Consumption Expenditure (FCE) are derived by deducting quarterly Government sales revenue from the Government output estimates. The indicators are then used to extrapolate the 2009/10 benchmark estimates of Government FCE to compile the annual and quarterly estimates. The coverage has been expanded from the previous methodology to full coverage of General Government expenditure.

##### Non-Profit Institutions Serving Households Final Consumption Expenditure

The coverage of FCE has been expanded in the new methodology to include new estimates of FCE of Non-Profit Institutions Serving Households (NPISH). These estimates are compiled by extrapolating the 2009/10 benchmark FCE estimates using the quarterly current and constant price output of NPISH (i.e., Agriculture Support Services; Education; Human Health and Social Work; Arts, Entertainment and recreation; and Services of Membership Organizations).

##### Household Final Consumption Expenditure

The estimates for HFCE are still being derived as a residual and, therefore, include any errors and omissions in other expenditure components and GDP by economic activity. The development of independent estimates for

HFCE is expected to be undertaken during 2015.

### Gross Fixed Capital Formation

The coverage of Gross Fixed Capital Formation (GFCF) has been expanded to include improved estimates of biological assets; new research and development, and mineral exploration estimates. The WIP compilation methodology is used to compile the estimates for biological assets and construction GFCF; and the commodity flow approach is used for durable equipment and machinery. The estimates for research and development; and mineral exploration are derived by extrapolating the 2009/10 benchmark GFCF estimates using the output for Mining and Quarrying and scientific research and development.

### Changes in Inventories

There is still significant scope to improve the coverage of changes in inventories. The current methodology only estimates changes in biological assets.

### Acquisitions less Disposals of Valuables

For Acquisitions less Disposals of Valuables, imports of precious metals and stones, antiques and collectibles are used to extrapolate the 2009/10 benchmark estimate to derive current price estimates. The general CPI is used to deflate the current price estimates to derive the constant price estimates.

### Exports and Imports of Goods and Services

Other than rebasing the estimates from the 2002 base year to the 2009/10 base year, there has been no changes made to the methodology used previously. Uganda Revenue Authority external trade data and Bank of Uganda balance of payments (BOP) data are used to compile the current price estimates. The Goods estimates are deflated using unit prices, while composite deflators are used for services (including trading partner inflation rates and USD exchange rate for Services imports). Further improvements to the estimates for Exports and Imports of Goods and Services are expected to be made undertaken during 2015.

## Production Approach

With the exception of Ministry of Agriculture (MOA) crops and General Government expenditure data, the same monthly/quarterly data used to compile the quarterly estimates are also used to compile the annual estimates. As a result, the annual estimates are derived from aggregating the estimates for the relevant quarters. The methodology uses detailed value-added tax (VAT) turnover data for a number of services industries at the 2-digit International Standard Industry Classification, Revision 4 (ISIC Rev. 4) level in ISIC Sections J, K, L, M, N, R and S.

**Table 1.1 Gross domestic product by expenditures at current prices**

Series 100: 1993 SNA, Uganda shilling, Western calendar year

Series 1000: 2008 SNA, Uganda shilling, Fiscal year ending 30 June

Data in billions

|  | 2007  | 2008        | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|--|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>                                    | <b>100</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |
|  | <b>Expenditures of the gross domestic product</b> |             |         |         |         |         |         |         |         |         |         |         |
| Final consumption expenditure                    | 20579.6   | 25714.4     |         |         |         |         |         |         |         |         |         |         |
|  |   | 27029.6     | 32533.1 | 37833.1 | 46938.8 | 50839.7 | 54588.8 | 61580.8 | 70279.7 | 72389.3 | 83428.6 | 95428.0 |
| Household final consumption expenditure          | 17970.3   | 22900.1     |         |         |         |         |         |         |         |         |         |         |
|  |   | 23376.2     | 28518.9 | 32121.5 | 40391.0 | 44865.5 | 48060.2 | 53759.7 | 62190.7 | 63200.8 | 72149.1 | 80636.8 |
| NPIShs final consumption expenditure             | ...   | ...         |         |         |         |         |         |         |         |         |         |         |
|  |   | 640.7       | 688.9   | 743.8   | 830.8   | 1001.5  | 1155.8  | 1336.5  | 1244.2  | 1560.7  | 1657.5  | 1790.8  |
| General government final consumption expenditure | 2609.3  | 2814.3      |         |         |         |         |         |         |         |         |         |         |
|  |   | 3012.7      | 3325.3  | 4967.7  | 5716.9  | 4972.8  | 5372.8  | 6484.7  | 6844.8  | 7627.8  | 9622.1  | 13000.4 |
| Gross capital formation                          | 5366.2  | 5749.0      |         |         |         |         |         |         |         |         |         |         |
|  |   | 8185.2      | 9964.9  | 10948.4 | 15152.0 | 17447.1 | 18316.9 | 18707.0 | 20209.3 | 21086.9 | 22593.1 | 27942.3 |
| Gross fixed capital formation                    | 5304.2  | 5671.9      |         |         |         |         |         |         |         |         |         |         |
|  |   | 8075.5      | 9756.5  | 10814.9 | 14955.4 | 17211.9 | 18010.6 | 18374.8 | 19828.7 | 20628.0 | 22138.7 | 27483.1 |
| Changes in inventories                           | 62.1  | 77.1        |         |         |         |         |         |         |         |         |         |         |
|  |   | 106.7       | 132.9   | 129.0   | 186.5   | 227.5   | 300.9   | 328.9   | 375.6   | 454.6   | 449.3   | 451.8   |
| Acquisitions less disposals of valuables         | ...   | ...         |         |         |         |         |         |         |         |         |         |         |
|  |   | 3.0         | 75.6    | 4.5     | 10.1    | 7.7     | 5.4     | 3.3     | 5.0     | 4.3     | 5.1     | 7.4     |

|                                     | 2007       | 2008        | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018     |
|-------------------------------------|------------|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| <b>Series</b>                       | <b>100</b> | <b>1000</b> |         |         |         |         |         |         |         |         |         |          |
| Exports of goods and services       | 4405.3     | 5625.2      |         |         |         |         |         |         |         |         |         |          |
| Exports of goods                    | 3481.1     | 5220.9      | 6789.6  | 7556.0  | 10871.5 | 12315.2 | 13373.5 | 12351.9 | 15658.6 | 15393.7 | 17923.3 | 20788.3  |
| Exports of services                 | 924.2      | 4641.8      | 4711.0  | 4702.5  | 6361.1  | 7023.1  | 7324.8  | 7085.1  | 8616.0  | 10006.8 | 12062.2 | 13506.8  |
| Less: Imports of goods and services | 7000.1     | 3788.5      | 2078.7  | 2853.5  | 4510.4  | 5292.1  | 6048.8  | 5266.8  | 7042.6  | 5386.9  | 5861.1  | 7281.5   |
| Imports of goods                    | 5126.2     | 1432.4      | 7772.8  | 9544.7  | 12620.0 | 13169.5 | 12863.0 | 13257.7 | 16063.2 | 14665.5 | 18391.5 | 22540.3  |
| Imports of services                 | 1873.9     | 8912.2      | 2819.6  | 3931.7  | 6147.3  | 6206.7  | 6898.9  | 7031.5  | 8751.0  | 7253.5  | 7299.0  | 9440.4   |
| Equals: GROSS DOMESTIC PRODUCT      | 23351.1    | 9121.5      | 38695.4 | 42861.2 | 54195.1 | 61225.8 | 66517.3 | 72350.6 | 81333.4 | 86950.8 | 98254.5 | 112177.8 |

**Table 1.2 Gross domestic product by expenditures at constant prices**

Series 100: 1993 SNA, Uganda shilling, Western calendar year

Series 1000: 2008 SNA, Uganda shilling, Fiscal year ending 30 June

Data in billions

|   | 2007        | 2008        | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|---|-------------|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>                                     | <b>100</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |
| <b>Base year</b>                                  | <b>2002</b> | <b>2010</b> |         |         |         |         |         |         |         |         |         |         |
| <b>Expenditures of the gross domestic product</b> |             |             |         |         |         |         |         |         |         |         |         |         |
| Final consumption expenditure                     | 14473.1     | 15473.4     |         |         |         |         |         |         |         |         |         |         |
| Household final consumption expenditure           | 12305.5     | 31368.9     | 33635.1 | 37673.7 | 39589.7 | 39121.5 | 40631.6 | 43904.6 | 46605.3 | 44707.1 | 46574.4 | 50570.4 |
| NPISHs final consumption expenditure              | ...         | 13268.1     | 29559.4 | 31982.0 | 33536.4 | 34069.6 | 35436.4 | 38116.0 | 40373.3 | 38995.9 | 40506.7 | 42835.3 |
| General government final consumption expenditure  | 2167.5      | 27522.8     | 702.4   | 727.3   | 753.0   | 774.8   | 802.2   | 833.0   | 866.6   | 906.7   | 947.8   | 997.3   |
| Gross capital formation                           | 4525.8      | 2205.3      | 3373.3  | 4964.4  | 5300.3  | 4277.2  | 4393.0  | 4955.6  | 5365.4  | 4804.5  | 5119.9  | 6737.8  |
| Gross fixed capital formation                     | 4483.4      | 3168.8      | 10338.0 | 10787.2 | 12364.6 | 13031.0 | 13352.8 | 13536.2 | 14410.0 | 14509.4 | 15186.7 | 16875.6 |
| Changes in inventories                            | 42.4        | 4790.8      | 133.7   | 126.5   | 137.0   | 141.8   | 185.8   | 197.0   | 197.4   | 197.4   | 197.4   | 197.4   |
| Acquisitions less disposals of valuables          | ...         | 9326.0      | 129.0   | 126.5   | 137.0   | 141.8   | 185.8   | 197.0   | 197.4   | 197.4   | 197.4   | 197.4   |
| Exports of goods and services                     | 2937.3      | 4748.3      | 71.5    | 4.6     | 8.5     | 5.5     | 3.7     | 2.2     | 3.3     | 2.6     | 3.2     | 4.4     |
| Exports of goods                                  | 2339.9      | 4302.6      | 4877.1  | 4704.0  | 4461.8  | 5001.8  | 5395.7  | 4656.4  | 5206.2  | 5660.7  | 6553.3  | 6890.0  |
| Exports of services                               | 597.4       | 7830.4      | 2148.7  | 2782.8  | 3326.7  | 3772.3  | 4277.4  | 3419.7  | 4168.4  | 3071.2  | 3193.8  | 3856.9  |
| Less: Imports of goods and services               | 4798.6      | 3442.0      | 11196.5 | 12893.3 | 14161.0 | 13870.3 | 14381.3 | 13999.6 | 15939.2 | 12092.7 | 12926.9 | 14424.2 |
| Imports of goods                                  | 3478.8      | 5871.7      | 8227.3  | 9134.1  | 9439.1  | 9325.9  | 9110.5  | 8479.1  | 8846.6  | 7949.6  | 9165.6  | 11211.1 |
| Imports of services                               | 1319.8      | 860.6       | 2969.1  | 3759.2  | 4722.0  | 4544.4  | 5270.8  | 5520.5  | 7092.5  | 4143.1  | 3761.3  | 3213.1  |
| Equals: GROSS DOMESTIC PRODUCT                    | 17137.5     | 1958.7      | 39802.3 | 43054.4 | 45581.8 | 47056.3 | 49276.1 | 51517.2 | 54450.7 | 55855.7 | 58581.4 | 63768.8 |



Table 2.4 Value added by industries at current prices (ISIC Rev. 4)

Series 1000: 2008 SNA, Uganda shilling, Fiscal year ending 30 June

Data in billions

|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015                 | 2016                 | 2017                  | 2018 |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|----------------------|----------------------|-----------------------|------|
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |                      |                      |                       |      |
| <b>Industries</b>   |             |         |         |         |         |         |         |         |                      |                      |                       |      |
| Agriculture, forestry and fishing   | 7536.5      | 10754.4 | 10452.2 | 14176.3 | 16073.3 | 16662.4 | 18069.3 | 19321.2 | 20326.3              | 24438.3              | 24321.8               |      |
| Crop and animal production, hunting and related service activities                                | 5934.8      | 8679.0  | 8074.2  | 11121.8 | 12485.1 | 12657.4 | 13910.6 | 14851.0 | 15760.9              | 19552.1              | 19141.3               |      |
| Forestry and logging  | 1142.2      | 1541.1  | 1733.2  | 2215.8  | 2693.4  | 2998.2  | 3022.4  | 3207.7  | 3198.9               | 3339.1               | 3658.5                |      |
| Fishing and aquaculture   | 459.4       | 534.3   | 644.8   | 838.6   | 894.8   | 1006.8  | 1136.2  | 1262.6  | 1366.5               | 1547.1               | 1522.0                |      |
| Manufacturing, mining and quarrying and other industrial activities                               | 5220.6      | 5006.9  | 5649.2  | 7629.4  | 8277.4  | 8742.3  | 8994.8  | 10625.7 | 11676.5 <sup>a</sup> | 12862.5 <sup>a</sup> | 14799.9 <sup>a</sup>  |      |
| Mining and quarrying  | 385.9       | 485.9   | 400.6   | 430.3   | 580.0   | 534.7   | 514.0   | 534.0   | 623.3                | 558.3 <sup>a</sup>   | 405.0 <sup>a</sup>    |      |
| Manufacturing   | 3050.0      | 2989.4  | 4048.3  | 5822.3  | 5842.9  | 6046.2  | 6027.9  | 7338.7  | 7827.4 <sup>a</sup>  | 8552.6 <sup>a</sup>  | 10240.1 <sup>a</sup>  |      |
| Electricity, gas, steam and air conditioning supply   | 303.3       | 353.8   | 346.2   | 346.0   | 564.1   | 570.8   | 614.7   | 709.0   | 822.7                | 985.0                | 1145.8                |      |
| Water supply; sewerage, waste management and remediation activities                               | 1481.3      | 1177.7  | 854.1   | 1030.8  | 1290.4  | 1590.7  | 1838.2  | 2044.0  | 2403.1               | 2766.5               | 3009.0                |      |
| Construction  | 1671.5      | 2142.7  | 2493.0  | 3950.7  | 4289.4  | 4976.0  | 5526.5  | 5959.8  | 6492.8               | 6784.9               | 8836.6                |      |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | 5561.4      | 6940.8  | 7757.5  | 10841.9 | 12026.8 | 13010.3 | 13390.2 | 15538.4 | 16209.4              | 17411.4              | 21321.6               |      |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                              | 4110.2      | 5131.4  | 5675.8  | 8092.4  | 8629.3  | 8980.8  | 9148.5  | 11005.2 | 11136.2              | 11954.1              | 15055.9               |      |
| Transportation and storage  | 886.0       | 1041.0  | 1080.1  | 1431.9  | 1787.0  | 2169.9  | 2268.3  | 2481.8  | 2712.0               | 2745.8               | 3062.3                |      |
| Accommodation and food service activities   | 565.2       | 768.4   | 1001.6  | 1317.6  | 1610.5  | 1859.6  | 1973.4  | 2051.4  | 2361.2               | 2711.5 <sup>a</sup>  | 3203.4                |      |
| Information and communication   | 1529.5      | 1990.7  | 2367.3  | 1327.3  | 1727.6  | 2011.6  | 2396.1  | 2718.5  | 1953.7               | 2286.8               | 3300.0                |      |
| Financial and insurance activities  | 702.4       | 892.5   | 1030.6  | 1356.8  | 1595.1  | 1625.1  | 2097.2  | 2450.1  | 2887.9               | 3232.9               | 3694.4                |      |
| Real estate activities  | 1085.7      | 1693.4  | 2039.8  | 2029.2  | 2407.7  | 2864.2  | 3182.0  | 3617.0  | 3984.9               | 4302.5               | 4637.4                |      |
| Professional, scientific, technical, administrative and support service activities                | 1496.3      | 1742.4  | 2288.2  | 2820.9  | 2973.1  | 2750.3  | 3035.6  | 3477.9  | 3524.9               | 3767.1               | 3803.7                |      |
| Professional, scientific and technical activities   | 1066.7      | 1204.9  | 1516.8  | 1828.4  | 1965.2  | 1760.7  | 1825.1  | 2056.5  | 2211.9               | 2447.9               | 2362.4                |      |
| Administrative and support service activities   | 429.6       | 537.5   | 771.3   | 992.5   | 1007.9  | 989.6   | 1210.5  | 1421.4  | 1313.0               | 1319.1               | 1441.3                |      |
| Public administration and defence, education, human health and social work activities             | 3622.4      | 4090.6  | 4893.8  | 5457.3  | 6528.8  | 7733.4  | 8720.1  | 9601.8  | 11301.6              | 13259.0              | 16115.5               |      |
| Public administration and defence; compulsory social security                                     | 893.2       | 1061.2  | 1379.7  | 1626.0  | 1801.3  | 1903.8  | 1976.8  | 1909.5  | 1963.8               | 2305.6               | 3526.5                |      |
| Education   | 1625.0      | 1863.6  | 2224.8  | 2405.1  | 2928.4  | 3689.3  | 4376.9  | 5139.1  | 6574.5               | 7974.0               | 9291.7                |      |
| Human health and social work activities   | 1104.3      | 1165.7  | 1289.3  | 1426.2  | 1799.2  | 2140.3  | 2366.4  | 2553.3  | 2763.3               | 2979.4               | 3297.3                |      |
| Other service activities  | 531.8       | 661.7   | 755.8   | 903.6   | 1102.9  | 1241.4  | 1360.6  | 1518.3  | 1704.0               | 2028.6               | 2312.4                |      |
| Arts, entertainment and recreation  | 94.4        | 106.0   | 135.7   | 163.5   | 182.2   | 202.7   | 214.6   | 238.9   | 225.7                | 257.4                | 270.4                 |      |
| Other service activities  | 299.7       | 368.7   | 411.6   | 520.0   | 665.7   | 763.1   | 854.8   | 961.8   | 1122.0               | 1381.9               | 1615.0                |      |
| Private households with employed persons  | 137.8       | 187.0   | 208.5   | 220.2   | 254.9   | 275.6   | 291.3   | 317.6   | 356.4                | 389.2                | 427.0                 |      |
| Equals: VALUE ADDED, GROSS, at basic prices   | 28958.0     | 35916.1 | 39727.4 | 50493.4 | 57002.1 | 61617.1 | 66772.3 | 74828.8 | 80062.2 <sup>a</sup> | 90374.0 <sup>a</sup> | 103143.3 <sup>a</sup> |      |
| Less: Financial intermediation services indirectly measured (FISIM)                               | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...                  | ...                  | ...                   | ...  |

|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018     |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| <b>Series</b>                          | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |          |
| Plus: Taxes less Subsidies on products |             | 2356.3  | 2779.2  | 3133.8  | 3701.7  | 4223.6  | 4900.2  | 5578.3  | 6504.6  | 6888.7  | 7880.5  | 9034.5   |
| Plus: Taxes on products                |             | 2356.3  | 2779.2  | 3133.8  | 3701.7  | 4223.6  | 4900.2  | 5578.3  | 6504.6  | 6888.7  | 7880.5  | 9034.5   |
| Less: Subsidies on products            |             | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      |
| Equals: GROSS DOMESTIC PRODUCT         |             | 31314.2 | 38695.4 | 42861.2 | 54195.1 | 61225.8 | 66517.3 | 72350.6 | 81333.4 | 86950.8 | 98254.5 | 112177.8 |

<sup>a</sup> Discrepancy with equivalent item in Table 2.6 (Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 4)).

**Table 2.5 Value added by industries at constant prices (ISIC Rev. 4)**

Series 1000: 2008 SNA, Uganda shilling, Fiscal year ending 30 June

Data in billions

|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |      |
| <b>Base year</b>  | <b>2010</b> |         |         |         |         |         |         |         |         |         |         |      |
| <b>Industries</b>   |             |         |         |         |         |         |         |         |         |         |         |      |
| Agriculture, forestry and fishing   | 10113.1     | 10681.7 | 10954.3 | 11162.4 | 11200.9 | 11497.6 | 11808.1 | 12279.3 | 12243.2 | 12797.7 | 13433.6 |      |
| Crop and animal production, hunting and related service activities                                | 8151.0      | 8553.1  | 8696.8  | 8835.3  | 8760.5  | 8939.9  | 9170.5  | 9539.4  | 9499.2  | 10019.7 | 10591.4 |      |
| Forestry and logging  | 1378.7      | 1555.1  | 1674.3  | 1743.6  | 1837.4  | 1998.8  | 2052.9  | 2140.8  | 2119.8  | 2155.3  | 2196.6  |      |
| Fishing and aquaculture   | 583.3       | 573.6   | 583.2   | 583.4   | 603.0   | 559.0   | 584.7   | 599.1   | 624.3   | 622.7   | 645.6   |      |
| Manufacturing, mining and quarrying and other industrial activities                               | 4666.5      | 4918.4  | 5285.1  | 5631.1  | 5749.3  | 5839.9  | 6176.2  | 6798.7  | 6936.3  | 7113.5  | 7646.4  |      |
| Mining and quarrying  | 435.8       | 433.5   | 516.6   | 581.9   | 620.8   | 636.4   | 718.8   | 855.0   | 864.7   | 915.6   | 1189.3  |      |
| Manufacturing   | 3252.3      | 3408.5  | 3607.3  | 3826.3  | 3782.6  | 3803.5  | 3973.0  | 4377.7  | 4408.3  | 4412.0  | 4565.3  |      |
| Electricity, gas, steam and air conditioning supply   | 275.3       | 329.5   | 369.2   | 381.9   | 452.9   | 450.7   | 476.7   | 495.2   | 522.7   | 571.4   | 604.4   |      |
| Water supply; sewerage, waste management and remediation activities                               | 703.0       | 746.9   | 792.0   | 840.9   | 893.0   | 949.2   | 1007.7  | 1070.8  | 1140.6  | 1214.5  | 1287.4  |      |
| Construction  | 2044.4      | 2283.0  | 2404.0  | 2860.2  | 2840.6  | 3115.8  | 3368.6  | 3505.9  | 3701.7  | 3826.8  | 4301.3  |      |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | 6722.6      | 7072.1  | 7597.4  | 8036.2  | 8157.3  | 8387.8  | 8566.2  | 9030.5  | 9236.3  | 9541.8  | 10288.1 |      |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                              | 4961.8      | 5227.2  | 5586.1  | 5877.4  | 5870.2  | 5947.3  | 5970.0  | 6244.5  | 6325.2  | 6486.4  | 7008.3  |      |
| Transportation and storage  | 962.4       | 1010.8  | 1127.6  | 1221.3  | 1285.8  | 1363.3  | 1441.3  | 1571.3  | 1637.1  | 1712.1  | 1831.2  |      |
| Accommodation and food service activities   | 798.4       | 834.1   | 883.7   | 937.5   | 1001.3  | 1077.1  | 1154.9  | 1214.6  | 1274.0  | 1343.3  | 1448.6  |      |
| Information and communication   | 1556.5      | 1987.3  | 2728.8  | 2833.0  | 3540.1  | 4250.1  | 4165.9  | 4653.0  | 5313.3  | 5913.3  | 6932.5  |      |
| Financial and insurance activities  | 889.2       | 919.3   | 1028.1  | 1087.0  | 1111.1  | 1153.8  | 1496.5  | 1593.4  | 1644.8  | 1806.8  | 1935.0  |      |
| Real estate activities  | 2056.1      | 2147.7  | 2223.7  | 2315.2  | 2399.8  | 2546.7  | 2714.6  | 2884.5  | 3045.2  | 3231.6  | 3460.4  |      |
| Professional, scientific, technical, administrative and support service activities                | 1646.4      | 1799.3  | 2227.1  | 2377.8  | 2241.7  | 2164.0  | 2341.7  | 2350.2  | 2197.4  | 2213.2  | 2253.6  |      |
| Professional, scientific and technical activities   | 1140.4      | 1236.0  | 1479.7  | 1540.5  | 1492.0  | 1464.3  | 1502.1  | 1405.0  | 1382.5  | 1416.0  | 1396.7  |      |
| Administrative and support service activities   | 506.0       | 563.2   | 747.4   | 837.2   | 749.7   | 699.7   | 839.6   | 945.2   | 814.9   | 797.2   | 856.8   |      |
| Public administration and defence, education, human health and social work activities             | 4177.0      | 4316.2  | 4729.0  | 4991.4  | 5219.9  | 5491.1  | 5687.9  | 5748.8  | 5837.2  | 6285.3  | 7369.7  |      |
| Public administration and defence; compulsory social security                                     | 1050.6      | 1111.0  | 1336.3  | 1366.8  | 1340.1  | 1349.4  | 1372.3  | 1268.4  | 1222.8  | 1396.9  | 2101.6  |      |

|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |      |
| <b>Base year</b>  | <b>2010</b> |         |         |         |         |         |         |         |         |         |         |      |
| Education   | 1966.2      | 2006.8  | 2132.2  | 2307.8  | 2512.4  | 2700.9  | 2799.2  | 2899.5  | 2971.7  | 3161.3  | 3405.2  |      |
| Human health and social work activities                             | 1160.3      | 1198.4  | 1260.5  | 1316.7  | 1367.4  | 1440.8  | 1516.4  | 1581.0  | 1642.7  | 1727.1  | 1862.8  |      |
| Other service activities  | 695.8       | 721.6   | 759.2   | 795.2   | 822.2   | 868.5   | 934.8   | 986.0   | 1053.0  | 1176.1  | 1305.4  |      |
| Arts, entertainment and recreation                                  | 110.7       | 111.5   | 132.1   | 137.4   | 135.3   | 143.2   | 148.2   | 157.5   | 139.1   | 154.8   | 160.1   |      |
| Other service activities  | 377.6       | 393.9   | 403.0   | 429.6   | 454.3   | 487.6   | 542.7   | 577.1   | 653.2   | 749.1   | 858.2   |      |
| Private households with employed persons                            | 207.6       | 216.2   | 224.1   | 228.2   | 232.6   | 237.7   | 243.9   | 251.4   | 260.6   | 272.3   | 287.1   |      |
| Equals: VALUE ADDED, GROSS, at basic prices                         | 34567.6     | 36846.5 | 39936.7 | 42089.3 | 43283.0 | 45315.4 | 47260.5 | 49830.3 | 51208.3 | 53906.1 | 58925.9 |      |
| Less: Financial intermediation services indirectly measured (FISIM) | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Plus: Taxes less Subsidies on products                              | 2667.7      | 2955.8  | 3117.7  | 3492.5  | 3773.3  | 3960.7  | 4256.7  | 4620.4  | 4647.4  | 4675.3  | 4842.9  |      |
| Plus: Taxes on products   | 2667.7      | 2955.8  | 3117.7  | 3492.5  | 3773.3  | 3960.7  | 4256.7  | 4620.4  | 4647.4  | 4675.3  | 4842.9  |      |
| Less: Subsidies on products   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Equals: GROSS DOMESTIC PRODUCT                                      | 37235.2     | 39802.3 | 43054.4 | 45581.8 | 47056.3 | 49276.1 | 51517.2 | 54450.7 | 55855.7 | 58581.4 | 63768.8 |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)**  
**Total Economy**

Series 1000: 2008 SNA, Uganda shilling, Fiscal year ending 30 June

Data in billions

|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012     | 2013     | 2014     | 2015                 | 2016                  | 2017                  | 2018 |
|---|-------------|---------|---------|---------|---------|----------|----------|----------|----------------------|-----------------------|-----------------------|------|
| <b>Series</b>   | <b>1000</b> |         |         |         |         |          |          |          |                      |                       |                       |      |
| Output, at basic prices                               | 49908.9     | 60865.6 | 67993.0 | 86511.7 | 96761.0 | 104172.0 | 112375.0 | 124547.0 | 133418.0             | 148869.4 <sup>a</sup> | 166730.4              |      |
| Less: Intermediate consumption, at purchaser's prices | 20951.0     | 24949.5 | 28265.6 | 36018.3 | 39758.8 | 42554.8  | 45603.2  | 49717.8  | 53647.6              | 59906.5               | 65960.7               |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 28958.0     | 35916.1 | 39727.4 | 50493.4 | 57002.1 | 61617.1  | 66772.3  | 74828.8  | 79770.5 <sup>b</sup> | 88962.9 <sup>b</sup>  | 100769.7 <sup>b</sup> |      |
| Compensation of employees                             | ...         | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...                  | ...                   | ...                   | ...  |
| Taxes on production and imports, less Subsidies       | ...         | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...                  | ...                   | ...                   | ...  |
| Taxes on products                                     | 2356.3      | 2779.2  | 3133.8  | 3701.7  | 4223.6  | 4900.2   | 5578.3   | 6504.6   | 6888.7               | 7880.5                | 9034.5                |      |
| Other taxes on production                             | ...         | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...                  | ...                   | ...                   | ...  |
| OPERATING SURPLUS, GROSS                              | ...         | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...                  | ...                   | ...                   | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...                  | ...                   | ...                   | ...  |
| Gross capital formation                               | 8185.2      | 9964.9  | 10948.4 | 15152.0 | 17447.1 | 18316.9  | 18707.0  | 20209.3  | 21196.0              | 22593.1               | 27942.3               |      |
| Gross fixed capital formation                         | 8075.5      | 9756.5  | 10814.9 | 14955.4 | 17211.9 | 18010.6  | 18374.8  | 19828.7  | 20737.2              | 22138.7               | 27483.1               |      |
| Changes in inventories                                | 106.7       | 132.9   | 129.0   | 186.5   | 227.5   | 300.9    | 328.9    | 375.6    | 454.6                | 449.3                 | 451.8                 |      |
| Acquisitions less disposals of valuables              | 3.0         | 75.6    | 4.5     | 10.1    | 7.7     | 5.4      | 3.3      | 5.0      | 4.3                  | 5.1                   | 7.4                   |      |

<sup>a</sup> Discrepancy with equivalent item in Table 4.1 (Total Economy).

<sup>b</sup> Discrepancy with equivalent item in Table 2.4 (Value added by industries at current prices (ISIC Rev. 4)).

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Agriculture, forestry and fishing (A)**

| Series 1000: 2008 SNA, Uganda shilling, Fiscal year ending 30 June |             |        |         |         |         |         |         |         |         |         |         | Data in billions |
|--|-------------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|  | 2007        | 2008   | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>  | <b>1000</b> |        |         |         |         |         |         |         |         |         |         |                  |
| Output, at basic prices  |             | 9629.1 | 13266.5 | 13177.6 | 18047.1 | 20349.2 | 21119.1 | 23043.4 | 24611.3 | 25935.2 | 30555.0 | 30171.1          |
| Less: Intermediate consumption, at purchaser's prices              |             | 2092.7 | 2512.0  | 2725.5  | 3870.8  | 4275.9  | 4456.7  | 4974.2  | 5290.1  | 5608.9  | 6121.6  | 5849.3           |
| Equals: VALUE ADDED, GROSS, at basic prices                        |             | 7536.5 | 10754.4 | 10452.2 | 14176.3 | 16073.3 | 16662.4 | 18069.3 | 19321.2 | 20326.3 | 24433.4 | 24321.8          |
| Compensation of employees  |             | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Taxes on production and imports, less Subsidies                    |             | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| OPERATING SURPLUS, GROSS   |             | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| MIXED INCOME, GROSS  |             | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Gross capital formation  |             | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Crop and animal production, hunting and related service activities (01)**

| Series 1000: 2008 SNA, Uganda shilling, Fiscal year ending 30 June |             |        |         |         |         |         |         |         |         |         |         | Data in billions |
|--|-------------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|  | 2007        | 2008   | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>  | <b>1000</b> |        |         |         |         |         |         |         |         |         |         |                  |
| Output, at basic prices  |             | 7893.1 | 11017.2 | 10600.3 | 14736.5 | 16460.7 | 16778.8 | 18536.0 | 19766.0 | 20986.2 | 25257.8 | 24555.5          |
| Less: Intermediate consumption, at purchaser's prices              |             | 1958.2 | 2338.2  | 2526.1  | 3614.7  | 3975.5  | 4121.4  | 4625.4  | 4915.0  | 5225.4  | 5710.6  | 5414.3           |
| Equals: VALUE ADDED, GROSS, at basic prices                        |             | 5934.8 | 8679.0  | 8074.2  | 11121.8 | 12485.1 | 12657.4 | 13910.6 | 14851.0 | 15760.9 | 19547.2 | 19141.3          |
| Compensation of employees  |             | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Taxes on production and imports, less Subsidies                    |             | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| OPERATING SURPLUS, GROSS   |             | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| MIXED INCOME, GROSS  |             | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Gross capital formation  |             | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Forestry and logging (02)**

| Series 1000: 2008 SNA, Uganda shilling, Fiscal year ending 30 June |             |        |        |        |        |        |        |        |        |        |        | Data in billions |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>  | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices  |             | 1236.2 | 1667.9 | 1875.7 | 2398.1 | 2914.9 | 3244.8 | 3271.1 | 3471.5 | 3462.0 | 3613.7 | 3959.4           |
| Less: Intermediate consumption, at purchaser's prices              |             | 93.9   | 126.8  | 142.6  | 182.3  | 221.5  | 246.6  | 248.6  | 263.8  | 263.1  | 274.6  | 300.9            |
| Equals: VALUE ADDED, GROSS, at basic prices                        |             | 1142.2 | 1541.1 | 1733.2 | 2215.8 | 2693.4 | 2998.2 | 3022.4 | 3207.7 | 3198.9 | 3339.1 | 3658.5           |
| Compensation of employees  |             | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Fishing and aquaculture (03)**

Series 1000: 2008 SNA, Uganda shilling, Fiscal year ending 30 June

Data in billions

|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|---|-------------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>   | <b>1000</b> |       |       |       |       |        |        |        |        |        |        |      |
| Output, at basic prices                               | 499.9       | 581.4 | 701.6 | 912.5 | 973.7 | 1095.6 | 1236.4 | 1373.9 | 1486.9 | 1683.4 | 1656.2 |      |
| Less: Intermediate consumption, at purchaser's prices | 40.5        | 47.1  | 56.8  | 73.9  | 78.9  | 88.7   | 100.1  | 111.3  | 120.4  | 136.4  | 134.1  |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 459.4       | 534.3 | 644.8 | 838.6 | 894.8 | 1006.8 | 1136.2 | 1262.6 | 1366.5 | 1547.1 | 1522.0 |      |
| Compensation of employees                             | ...         | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Taxes on production and imports, less Subsidies       | ...         | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| OPERATING SURPLUS, GROSS                              | ...         | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Gross capital formation                               | ...         | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Manufacturing, mining and quarrying and other industrial activities (B+C+D+E)**

Series 1000: 2008 SNA, Uganda shilling, Fiscal year ending 30 June

Data in billions

|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015                 | 2016                 | 2017                 | 2018 |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|----------------------|----------------------|----------------------|------|
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |                      |                      |                      |      |
| Output, at basic prices                               | 11607.0     | 12915.3 | 13496.3 | 17967.5 | 20374.0 | 21243.0 | 22016.8 | 25123.2 | 27208.0              | 28979.5              | 30406.5              |      |
| Less: Intermediate consumption, at purchaser's prices | 6386.4      | 7908.4  | 7847.1  | 10338.1 | 12096.6 | 12500.7 | 13022.0 | 14497.5 | 15823.2              | 17664.5              | 17980.2              |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 5220.6      | 5006.9  | 5649.2  | 7629.4  | 8277.4  | 8742.3  | 8994.8  | 10625.7 | 11384.8 <sup>a</sup> | 11315.0 <sup>a</sup> | 12426.3 <sup>a</sup> |      |
| Compensation of employees                             | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...                  | ...                  | ...                  | ...  |
| Taxes on production and imports, less Subsidies       | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...                  | ...                  | ...                  | ...  |
| OPERATING SURPLUS, GROSS                              | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...                  | ...                  | ...                  | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...                  | ...                  | ...                  | ...  |
| Gross capital formation                               | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...                  | ...                  | ...                  | ...  |

<sup>a</sup> Discrepancy with equivalent item in Table 2.4 (Value added by industries at current prices (ISIC Rev. 4)).

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Mining and quarrying (B)**

| Series 1000: 2008 SNA, Uganda shilling, Fiscal year ending 30 June |             |       |       |       |        |        |        |        |        |        | Data in billions   |                    |
|--|-------------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------------------|--------------------|
|  | 2007        | 2008  | 2009  | 2010  | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017               | 2018               |
| <b>Series</b>  | <b>1000</b> |       |       |       |        |        |        |        |        |        |                    |                    |
| Output, at basic prices  |             | 687.2 | 794.6 | 773.6 | 1001.1 | 1258.3 | 1230.2 | 1324.3 | 1458.7 | 1515.5 | 1550.9             | 1924.2             |
| Less: Intermediate consumption, at purchaser's prices              |             | 301.3 | 308.7 | 373.1 | 570.8  | 678.4  | 695.5  | 810.3  | 924.7  | 892.1  | 1020.2             | 1558.2             |
| Equals: VALUE ADDED, GROSS, at basic prices                        |             | 385.9 | 485.9 | 400.6 | 430.3  | 580.0  | 534.7  | 514.0  | 534.0  | 623.3  | 530.6 <sup>a</sup> | 365.9 <sup>a</sup> |
| Compensation of employees  |             | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...                | ...                |
| Taxes on production and imports, less Subsidies                    |             | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...                | ...                |
| OPERATING SURPLUS, GROSS   |             | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...                | ...                |
| MIXED INCOME, GROSS  |             | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...                | ...                |
| Gross capital formation  |             | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...                | ...                |

<sup>a</sup> Discrepancy with equivalent item in Table 2.4 (Value added by industries at current prices (ISIC Rev. 4)).

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Manufacturing (C)**

| Series 1000: 2008 SNA, Uganda shilling, Fiscal year ending 30 June |             |        |         |         |         |         |         |         |         |                     | Data in billions    |                     |
|--|-------------|--------|---------|---------|---------|---------|---------|---------|---------|---------------------|---------------------|---------------------|
|  | 2007        | 2008   | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016                | 2017                | 2018                |
| <b>Series</b>  | <b>1000</b> |        |         |         |         |         |         |         |         |                     |                     |                     |
| Output, at basic prices  |             | 8997.9 | 10423.9 | 11336.9 | 15364.0 | 16975.4 | 17544.8 | 17913.3 | 20555.2 | 22063.4             | 23225.8             | 23840.0             |
| Less: Intermediate consumption, at purchaser's prices              |             | 5947.9 | 7434.4  | 7288.7  | 9541.7  | 11132.5 | 11498.6 | 11885.4 | 13216.5 | 14527.6             | 16193.0             | 15934.5             |
| Equals: VALUE ADDED, GROSS, at basic prices                        |             | 3050.0 | 2989.4  | 4048.3  | 5822.3  | 5842.9  | 6046.2  | 6027.9  | 7338.7  | 7535.8 <sup>a</sup> | 7032.8 <sup>a</sup> | 7905.5 <sup>a</sup> |
| Compensation of employees  |             | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...                 | ...                 | ...                 |
| Taxes on production and imports, less Subsidies                    |             | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...                 | ...                 | ...                 |
| OPERATING SURPLUS, GROSS   |             | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...                 | ...                 | ...                 |
| MIXED INCOME, GROSS  |             | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...                 | ...                 | ...                 |
| Gross capital formation  |             | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...                 | ...                 | ...                 |

<sup>a</sup> Discrepancy with equivalent item in Table 2.4 (Value added by industries at current prices (ISIC Rev. 4)).

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Electricity, gas, steam and air conditioning supply (D)**

| Series 1000: 2008 SNA, Uganda shilling, Fiscal year ending 30 June |             |       |       |       |       |       |       |       |       |        | Data in billions |        |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|------------------|--------|
|  | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016   | 2017             | 2018   |
| <b>Series</b>  | <b>1000</b> |       |       |       |       |       |       |       |       |        |                  |        |
| Output, at basic prices  |             | 365.7 | 437.5 | 447.4 | 466.6 | 725.9 | 739.8 | 797.1 | 907.2 | 1045.7 | 1235.3           | 1415.5 |
| Less: Intermediate consumption, at purchaser's prices              |             | 62.4  | 83.7  | 101.2 | 120.7 | 161.8 | 169.1 | 182.5 | 198.2 | 223.0  | 250.3            | 269.7  |
| Equals: VALUE ADDED, GROSS, at basic prices                        |             | 303.3 | 353.8 | 346.2 | 346.0 | 564.1 | 570.8 | 614.7 | 709.0 | 822.7  | 985.0            | 1145.8 |

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| Compensation of employees                       | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Taxes on production and imports, less Subsidies | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Water supply; sewerage, waste management and remediation activities (E)**

Series 1000: 2008 SNA, Uganda shilling, Fiscal year ending 30 June

Data in billions

|   | 2007        | 2008   | 2009  | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|---|-------------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>   | <b>1000</b> |        |       |        |        |        |        |        |        |        |        |      |
| Output, at basic prices                               | 1556.2      | 1259.3 | 938.3 | 1135.7 | 1414.4 | 1728.2 | 1982.0 | 2202.0 | 2583.4 | 2967.5 | 3226.8 |      |
| Less: Intermediate consumption, at purchaser's prices | 74.9        | 81.6   | 84.2  | 105.0  | 123.9  | 137.5  | 143.9  | 158.1  | 180.4  | 201.0  | 217.8  |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 1481.3      | 1177.7 | 854.1 | 1030.8 | 1290.4 | 1590.7 | 1838.2 | 2044.0 | 2403.1 | 2766.5 | 3009.0 |      |
| Compensation of employees                             | ...         | ...    | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Taxes on production and imports, less Subsidies       | ...         | ...    | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| OPERATING SURPLUS, GROSS                              | ...         | ...    | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Gross capital formation                               | ...         | ...    | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Construction (F)**

Series 1000: 2008 SNA, Uganda shilling, Fiscal year ending 30 June

Data in billions

|   | 2007        | 2008   | 2009   | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|---|-------------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>   | <b>1000</b> |        |        |         |         |         |         |         |         |         |         |      |
| Output, at basic prices                               | 5491.3      | 6656.3 | 7296.2 | 10581.3 | 11694.4 | 12998.3 | 14121.6 | 14853.6 | 16137.0 | 16960.4 | 21069.2 |      |
| Less: Intermediate consumption, at purchaser's prices | 3819.8      | 4513.6 | 4803.3 | 6630.6  | 7405.0  | 8022.3  | 8595.1  | 8893.8  | 9644.2  | 10175.5 | 12232.6 |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 1671.5      | 2142.7 | 2493.0 | 3950.7  | 4289.4  | 4976.0  | 5526.5  | 5959.8  | 6492.8  | 6784.9  | 8836.6  |      |
| Compensation of employees                             | ...         | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Taxes on production and imports, less Subsidies       | ...         | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| OPERATING SURPLUS, GROSS                              | ...         | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Gross capital formation                               | ...         | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Wholesale and retail trade, transportation and storage, accommodation and food service activities (G+H+I)**

| Series 1000: 2008 SNA, Uganda shilling, Fiscal year ending 30 June |             |        |         |         |         |         |         |         |         |         |         | Data in billions |
|--|-------------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|  | 2007        | 2008   | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>  | <b>1000</b> |        |         |         |         |         |         |         |         |         |         |                  |
| Output, at basic prices  |             | 9336.9 | 11215.5 | 12599.3 | 16806.7 | 18747.5 | 20343.5 | 21144.7 | 23732.4 | 25061.7 | 26808.0 | 31265.3          |
| Less: Intermediate consumption, at purchaser's prices              |             | 3775.5 | 4274.7  | 4841.8  | 5964.8  | 6720.7  | 7333.1  | 7754.5  | 8194.0  | 8852.3  | 9274.2  | 9943.7           |
| Equals: VALUE ADDED, GROSS, at basic prices                        |             | 5561.4 | 6940.8  | 7757.5  | 10841.9 | 12026.8 | 13010.3 | 13390.2 | 15538.4 | 16209.4 | 17533.9 | 21321.6          |
| Compensation of employees  |             | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Taxes on production and imports, less Subsidies                    |             | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| OPERATING SURPLUS, GROSS   |             | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| MIXED INCOME, GROSS  |             | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Gross capital formation  |             | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Wholesale and retail trade; repair of motor vehicles and motorcycles (G)**

| Series 1000: 2008 SNA, Uganda shilling, Fiscal year ending 30 June |             |        |        |        |         |         |         |         |         |         |         | Data in billions |
|--|-------------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|------------------|
|  | 2007        | 2008   | 2009   | 2010   | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>  | <b>1000</b> |        |        |        |         |         |         |         |         |         |         |                  |
| Output, at basic prices  |             | 6134.7 | 7455.7 | 8284.0 | 11298.6 | 12223.9 | 12836.4 | 13085.3 | 14885.5 | 15065.6 | 15958.5 | 19052.9          |
| Less: Intermediate consumption, at purchaser's prices              |             | 2024.5 | 2324.4 | 2608.2 | 3206.2  | 3594.6  | 3855.5  | 3936.8  | 3880.3  | 3929.4  | 3937.1  | 3997.0           |
| Equals: VALUE ADDED, GROSS, at basic prices                        |             | 4110.2 | 5131.4 | 5675.8 | 8092.4  | 8629.3  | 8980.8  | 9148.5  | 11005.2 | 11136.2 | 12021.4 | 15055.9          |
| Compensation of employees  |             | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Taxes on production and imports, less Subsidies                    |             | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| OPERATING SURPLUS, GROSS   |             | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| MIXED INCOME, GROSS  |             | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Gross capital formation  |             | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Transportation and storage (H)**

| Series 1000: 2008 SNA, Uganda shilling, Fiscal year ending 30 June |             |        |        |        |        |        |        |        |        |        |        | Data in billions |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>  | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices  |             | 1732.0 | 1939.0 | 2127.3 | 2747.2 | 3230.5 | 3766.1 | 4025.1 | 4489.1 | 4953.0 | 5198.3 | 5856.7           |
| Less: Intermediate consumption, at purchaser's prices              |             | 846.0  | 898.0  | 1047.2 | 1315.2 | 1443.5 | 1596.1 | 1756.8 | 2007.4 | 2241.0 | 2450.9 | 2794.4           |
| Equals: VALUE ADDED, GROSS, at basic prices                        |             | 886.0  | 1041.0 | 1080.1 | 1431.9 | 1787.0 | 2169.9 | 2268.3 | 2481.8 | 2712.0 | 2747.4 | 3062.3           |
| Compensation of employees  |             | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |



|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Accommodation and food service activities (I)**

Series 1000: 2008 SNA, Uganda shilling, Fiscal year ending 30 June

Data in billions

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016                | 2017   | 2018 |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|---------------------|--------|------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |                     |        |      |
| Output, at basic prices                               | 1470.2      | 1820.7 | 2188.0 | 2761.0 | 3293.2 | 3741.0 | 4034.3 | 4357.7 | 5043.1 | 5651.3              | 6355.7 |      |
| Less: Intermediate consumption, at purchaser's prices | 905.0       | 1052.3 | 1186.4 | 1443.4 | 1682.7 | 1881.5 | 2060.9 | 2306.3 | 2681.9 | 2886.2              | 3152.3 |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 565.2       | 768.4  | 1001.6 | 1317.6 | 1610.5 | 1859.6 | 1973.4 | 2051.4 | 2361.2 | 2765.1 <sup>a</sup> | 3203.4 |      |
| Compensation of employees                             | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...                 | ...    | ...  |
| Taxes on production and imports, less Subsidies       | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...                 | ...    | ...  |
| OPERATING SURPLUS, GROSS                              | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...                 | ...    | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...                 | ...    | ...  |
| Gross capital formation                               | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...                 | ...    | ...  |

<sup>a</sup> Discrepancy with equivalent item in Table 2.4 (Value added by industries at current prices (ISIC Rev. 4)).

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Information and communication (J)**

Series 1000: 2008 SNA, Uganda shilling, Fiscal year ending 30 June

Data in billions

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |      |
| Output, at basic prices                               | 2353.9      | 3055.5 | 3886.5 | 3032.6 | 3988.8 | 4779.8 | 5162.4 | 6034.6 | 5707.8 | 6480.6 | 8396.0 |      |
| Less: Intermediate consumption, at purchaser's prices | 824.4       | 1064.8 | 1519.1 | 1705.2 | 2261.2 | 2768.2 | 2766.3 | 3316.1 | 3754.0 | 4193.9 | 5096.0 |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 1529.5      | 1990.7 | 2367.3 | 1327.3 | 1727.6 | 2011.6 | 2396.1 | 2718.5 | 1953.7 | 2286.8 | 3300.0 |      |
| Compensation of employees                             | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Taxes on production and imports, less Subsidies       | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| OPERATING SURPLUS, GROSS                              | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Gross capital formation                               | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Financial and insurance activities (K)**

| Series 1000: 2008 SNA, Uganda shilling, Fiscal year ending 30 June |             |        |        |        |        |        |        |        |        |        |        | Data in billions |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>  | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices  |             | 1326.8 | 1635.0 | 1923.2 | 2388.4 | 2735.2 | 2834.3 | 3535.4 | 4272.8 | 4920.3 | 5818.2 | 6305.1           |
| Less: Intermediate consumption, at purchaser's prices              |             | 624.4  | 742.4  | 892.6  | 1031.6 | 1140.1 | 1209.2 | 1438.2 | 1822.7 | 2032.4 | 2564.1 | 2610.7           |
| Equals: VALUE ADDED, GROSS, at basic prices                        |             | 702.4  | 892.5  | 1030.6 | 1356.8 | 1595.1 | 1625.1 | 2097.2 | 2450.1 | 2887.9 | 3254.2 | 3694.4           |
| Compensation of employees  |             | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Taxes on production and imports, less Subsidies                    |             | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| OPERATING SURPLUS, GROSS   |             | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| MIXED INCOME, GROSS  |             | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Gross capital formation  |             | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Real estate activities (L)**

| Series 1000: 2008 SNA, Uganda shilling, Fiscal year ending 30 June |             |        |        |        |        |        |        |        |        |        |        | Data in billions |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>  | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices  |             | 1201.1 | 1866.6 | 2240.0 | 2235.4 | 2629.9 | 3128.2 | 3478.6 | 3951.1 | 4336.2 | 4676.3 | 5059.1           |
| Less: Intermediate consumption, at purchaser's prices              |             | 115.4  | 173.2  | 200.2  | 206.3  | 222.2  | 264.0  | 296.6  | 334.0  | 351.3  | 373.8  | 421.8            |
| Equals: VALUE ADDED, GROSS, at basic prices                        |             | 1085.7 | 1693.4 | 2039.8 | 2029.2 | 2407.7 | 2864.2 | 3182.0 | 3617.0 | 3984.9 | 4302.5 | 4637.4           |
| Compensation of employees  |             | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Taxes on production and imports, less Subsidies                    |             | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| OPERATING SURPLUS, GROSS   |             | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| MIXED INCOME, GROSS  |             | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Gross capital formation  |             | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Professional, scientific, technical, administrative and support service activities (M+N)**

| Series 1000: 2008 SNA, Uganda shilling, Fiscal year ending 30 June |             |        |        |        |        |        |        |        |        |        |        | Data in billions |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>  | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices  |             | 2142.9 | 2532.5 | 3338.2 | 4091.6 | 4331.5 | 4145.2 | 4537.4 | 5079.8 | 5115.4 | 5417.6 | 5522.6           |
| Less: Intermediate consumption, at purchaser's prices              |             | 646.6  | 790.1  | 1050.1 | 1270.8 | 1358.3 | 1395.0 | 1501.7 | 1601.9 | 1590.5 | 1652.9 | 1718.9           |
| Equals: VALUE ADDED, GROSS, at basic prices                        |             | 1496.3 | 1742.4 | 2288.2 | 2820.9 | 2973.1 | 2750.3 | 3035.6 | 3477.9 | 3524.9 | 3764.7 | 3803.7           |
| Compensation of employees  |             | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies |             | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        |             | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             |             | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         |             | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Professional, scientific and technical activities (M)**

**Series 1000:** 2008 SNA, Uganda shilling, Fiscal year ending 30 June **Data in billions**

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |        |
| Output, at basic prices                               |             | 1499.4 | 1728.3 | 2194.0 | 2630.4 | 2840.0 | 2676.0 | 2772.4 | 3012.3 | 3204.2 | 3492.0 | 3423.2 |
| Less: Intermediate consumption, at purchaser's prices |             | 432.7  | 523.4  | 677.2  | 802.1  | 874.8  | 915.3  | 947.3  | 955.8  | 992.4  | 1048.8 | 1060.8 |
| Equals: VALUE ADDED, GROSS, at basic prices           |             | 1066.7 | 1204.9 | 1516.8 | 1828.4 | 1965.2 | 1760.7 | 1825.1 | 2056.5 | 2211.9 | 2443.2 | 2362.4 |
| Compensation of employees                             |             | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Taxes on production and imports, less Subsidies       |             | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| OPERATING SURPLUS, GROSS                              |             | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| MIXED INCOME, GROSS                                   |             | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Gross capital formation                               |             | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Administrative and support service activities (N)**

**Series 1000:** 2008 SNA, Uganda shilling, Fiscal year ending 30 June **Data in billions**

|   | 2007        | 2008  | 2009  | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|---|-------------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>1000</b> |       |       |        |        |        |        |        |        |        |        |        |
| Output, at basic prices                               |             | 643.5 | 804.2 | 1144.2 | 1461.2 | 1491.5 | 1469.3 | 1765.0 | 2067.5 | 1911.1 | 1925.6 | 2099.4 |
| Less: Intermediate consumption, at purchaser's prices |             | 213.9 | 266.8 | 372.9  | 468.7  | 483.6  | 479.7  | 554.5  | 646.2  | 598.1  | 604.1  | 658.1  |
| Equals: VALUE ADDED, GROSS, at basic prices           |             | 429.6 | 537.5 | 771.3  | 992.5  | 1007.9 | 989.6  | 1210.5 | 1421.4 | 1313.0 | 1321.5 | 1441.3 |
| Compensation of employees                             |             | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Taxes on production and imports, less Subsidies       |             | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| OPERATING SURPLUS, GROSS                              |             | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| MIXED INCOME, GROSS                                   |             | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Gross capital formation                               |             | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Public administration and defence, education, human health and social work activities (O+P+Q)**

| Series 1000: 2008 SNA, Uganda shilling, Fiscal year ending 30 June |             |        |        |        |         |         |         |         |         |         |         | Data in billions |
|--|-------------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|------------------|
|  | 2007        | 2008   | 2009   | 2010   | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>  | <b>1000</b> |        |        |        |         |         |         |         |         |         |         |                  |
| Output, at basic prices  |             | 6051.7 | 6787.5 | 8976.3 | 10086.9 | 10373.6 | 11858.1 | 13436.4 | 14775.2 | 16617.0 | 20366.1 | 25311.3          |
| Less: Intermediate consumption, at purchaser's prices              |             | 2429.2 | 2696.9 | 4082.4 | 4629.5  | 3844.8  | 4124.7  | 4716.3  | 5173.4  | 5315.4  | 7107.0  | 9195.8           |
| Equals: VALUE ADDED, GROSS, at basic prices                        |             | 3622.4 | 4090.6 | 4893.8 | 5457.3  | 6528.8  | 7733.4  | 8720.1  | 9601.8  | 11301.6 | 13259.0 | 16115.5          |
| Compensation of employees  |             | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Taxes on production and imports, less Subsidies                    |             | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| OPERATING SURPLUS, GROSS   |             | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| MIXED INCOME, GROSS  |             | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Gross capital formation  |             | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Public administration and defence; compulsory social security (O)**

| Series 1000: 2008 SNA, Uganda shilling, Fiscal year ending 30 June |             |        |        |        |        |        |        |        |        |        |        | Data in billions |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>  | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices  |             | 2028.9 | 2284.3 | 3880.3 | 4559.2 | 3565.9 | 3710.7 | 4241.6 | 4311.4 | 4127.3 | 5801.8 | 8579.9           |
| Less: Intermediate consumption, at purchaser's prices              |             | 1135.7 | 1223.1 | 2500.5 | 2933.2 | 1764.6 | 1806.8 | 2264.8 | 2401.9 | 2163.5 | 3496.2 | 5053.4           |
| Equals: VALUE ADDED, GROSS, at basic prices                        |             | 893.2  | 1061.2 | 1379.7 | 1626.0 | 1801.3 | 1903.8 | 1976.8 | 1909.5 | 1963.8 | 2305.6 | 3526.5           |
| Compensation of employees  |             | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Taxes on production and imports, less Subsidies                    |             | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| OPERATING SURPLUS, GROSS   |             | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| MIXED INCOME, GROSS  |             | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Gross capital formation  |             | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Education (P)**

| Series 1000: 2008 SNA, Uganda shilling, Fiscal year ending 30 June |             |        |        |        |        |        |        |        |        |        |         | Data in billions |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|------------------|
|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017    | 2018             |
| <b>Series</b>  | <b>1000</b> |        |        |        |        |        |        |        |        |        |         |                  |
| Output, at basic prices  |             | 2236.6 | 2564.7 | 2986.1 | 3280.6 | 3906.0 | 4766.4 | 5559.6 | 6629.7 | 8470.5 | 10026.1 | 11506.6          |
| Less: Intermediate consumption, at purchaser's prices              |             | 611.6  | 701.0  | 761.3  | 875.5  | 977.6  | 1077.0 | 1182.7 | 1490.6 | 1896.0 | 2052.1  | 2214.9           |
| Equals: VALUE ADDED, GROSS, at basic prices                        |             | 1625.0 | 1863.6 | 2224.8 | 2405.1 | 2928.4 | 3689.3 | 4376.9 | 5139.1 | 6574.5 | 7974.0  | 9291.7           |
| Compensation of employees  |             | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...              |

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies |             | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        |             | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             |             | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         |             | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Human health and social work activities (Q)**

Series 1000: 2008 SNA, Uganda shilling, Fiscal year ending 30 June

Data in billions

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |        |
| Output, at basic prices                               |             | 1786.1 | 1938.5 | 2109.9 | 2247.1 | 2901.7 | 3381.1 | 3635.2 | 3834.2 | 4019.2 | 4538.2 | 5224.8 |
| Less: Intermediate consumption, at purchaser's prices |             | 681.9  | 772.8  | 820.6  | 820.8  | 1102.6 | 1240.8 | 1268.8 | 1280.9 | 1255.9 | 1558.8 | 1927.5 |
| Equals: VALUE ADDED, GROSS, at basic prices           |             | 1104.3 | 1165.7 | 1289.3 | 1426.2 | 1799.2 | 2140.3 | 2366.4 | 2553.3 | 2763.3 | 2979.4 | 3297.3 |
| Compensation of employees                             |             | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Taxes on production and imports, less Subsidies       |             | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| OPERATING SURPLUS, GROSS                              |             | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| MIXED INCOME, GROSS                                   |             | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Gross capital formation                               |             | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Other service activities (R+S+T)**

Series 1000: 2008 SNA, Uganda shilling, Fiscal year ending 30 June

Data in billions

|   | 2007        | 2008  | 2009  | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|---|-------------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>1000</b> |       |       |        |        |        |        |        |        |        |        |        |
| Output, at basic prices                               |             | 768.3 | 935.1 | 1059.3 | 1274.2 | 1536.8 | 1722.2 | 1898.9 | 2112.6 | 2379.5 | 2807.7 | 3224.2 |
| Less: Intermediate consumption, at purchaser's prices |             | 236.5 | 273.3 | 303.4  | 370.6  | 434.0  | 480.8  | 538.3  | 594.3  | 675.5  | 779.1  | 911.8  |
| Equals: VALUE ADDED, GROSS, at basic prices           |             | 531.8 | 661.7 | 755.8  | 903.6  | 1102.9 | 1241.4 | 1360.6 | 1518.3 | 1704.0 | 2028.6 | 2312.4 |
| Compensation of employees                             |             | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Taxes on production and imports, less Subsidies       |             | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| OPERATING SURPLUS, GROSS                              |             | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| MIXED INCOME, GROSS                                   |             | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Gross capital formation                               |             | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Arts, entertainment and recreation (R)**

| Series 1000: 2008 SNA, Uganda shilling, Fiscal year ending 30 June |             |       |       |       |       |       |       |       |       |       |       | Data in billions |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|
|  | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018             |
| <b>Series</b>  | <b>1000</b> |       |       |       |       |       |       |       |       |       |       |                  |
| Output, at basic prices  |             | 145.0 | 164.2 | 204.6 | 241.4 | 271.8 | 298.5 | 312.1 | 350.4 | 323.2 | 367.0 | 392.8            |
| Less: Intermediate consumption, at purchaser's prices              |             | 50.6  | 58.2  | 68.8  | 77.9  | 89.6  | 95.8  | 97.6  | 111.5 | 97.5  | 109.6 | 122.4            |
| Equals: VALUE ADDED, GROSS, at basic prices                        |             | 94.4  | 106.0 | 135.7 | 163.5 | 182.2 | 202.7 | 214.6 | 238.9 | 225.7 | 257.4 | 270.4            |
| Compensation of employees  |             | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| Taxes on production and imports, less Subsidies                    |             | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| OPERATING SURPLUS, GROSS   |             | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| MIXED INCOME, GROSS  |             | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| Gross capital formation  |             | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Other service activities (S)**

| Series 1000: 2008 SNA, Uganda shilling, Fiscal year ending 30 June |             |       |       |       |       |        |        |        |        |        |        | Data in billions |
|--|-------------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|------------------|
|  | 2007        | 2008  | 2009  | 2010  | 2011  | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>  | <b>1000</b> |       |       |       |       |        |        |        |        |        |        |                  |
| Output, at basic prices  |             | 485.5 | 583.8 | 646.2 | 812.7 | 1010.1 | 1148.1 | 1295.5 | 1444.5 | 1700.0 | 2051.5 | 2404.4           |
| Less: Intermediate consumption, at purchaser's prices              |             | 185.9 | 215.1 | 234.6 | 292.7 | 344.4  | 385.0  | 440.7  | 482.8  | 578.0  | 669.6  | 789.4            |
| Equals: VALUE ADDED, GROSS, at basic prices                        |             | 299.7 | 368.7 | 411.6 | 520.0 | 665.7  | 763.1  | 854.8  | 961.8  | 1122.0 | 1381.9 | 1615.0           |
| Compensation of employees  |             | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Taxes on production and imports, less Subsidies                    |             | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| OPERATING SURPLUS, GROSS   |             | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| MIXED INCOME, GROSS  |             | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Gross capital formation  |             | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Private households with employed persons (T)**

| Series 1000: 2008 SNA, Uganda shilling, Fiscal year ending 30 June |             |       |       |       |       |       |       |       |       |       |       | Data in billions |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|
|  | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018             |
| <b>Series</b>  | <b>1000</b> |       |       |       |       |       |       |       |       |       |       |                  |
| Output, at basic prices  |             | 137.8 | 187.0 | 208.5 | 220.2 | 254.9 | 275.6 | 291.3 | 317.6 | 356.4 | 389.2 | 427.0            |
| Less: Intermediate consumption, at purchaser's prices              |             | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                        |             | 137.8 | 187.0 | 208.5 | 220.2 | 254.9 | 275.6 | 291.3 | 317.6 | 356.4 | 389.2 | 427.0            |
| Compensation of employees  |             | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...              |

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|   | 2007 | 2008        | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------|-------------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   |      | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies |      | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        |      | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             |      | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         |      | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

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## Ukraine

### Source

Official statistics for the national accounts are compiled and disseminated by the State Statistics Service of Ukraine. Statistical publications on national accounts issues are listed below:

National Accounts of Ukraine  
 Population's Income and Expenditure, by Region of Ukraine  
 Ukraine's Input-Output Table at Basic Prices  
 Gross Regional Product of Ukraine  
 Quarterly Estimates of Ukraine's Gross Domestic Product

Statistical publications mentioned above as well as basic information on national accounts are also available on the official website of the State Statistics Service of Ukraine: [www.ukrstat.gov.ua](http://www.ukrstat.gov.ua).

### General

The national accounts of Ukraine for the period 1990-2012 are compiled according to the methodological principles of the System of National Accounts 1993 (1993 SNA).

Starting with data for 2012, the compilation of the Ukraine national accounts was launched using the methodological principles of the System of National Accounts 2008 (2008 SNA). Currently, according to this standard, the retrospective time series of data were produced for 2000-2013. In addition, since 2010 the retrospective calculations made excluding the temporarily occupied territories of the Autonomous Republic of Crimea and the city of Sevastopol; and from the beginning of 2014, data exclude a part of the temporarily occupied territories in the Donetsk and Luhansk regions.

In line with these standards, the main principle of recoding the economic transactions is the accrual method, which is used when compiling the Ukraine's SNA.

Data from state statistical observations, banking and finance statistics, balance of payments statistics and administrative data are used to compile the accounts.

The methodology for compiling national accounts is presented on the official website of the State Statistics Service of Ukraine (in Ukrainian) and contains the following publications:

- Classification of institutional sectors of Ukraine's economy;
- Technique for estimating gross domestic product by the production and income methods;
- Methodological provisions for estimating the scale of the directly non-observed economy;
- Technique for compiling the production account by institutional sectors of economy;
- Methodological recommendations for calculating gross regional product by the production method;
- Methodological provisions for compiling the financial account;
- Methodological provisions for compiling the revaluation account;
- Methodological provisions for annual calculation of gross domestic product by end-use categories;
- Procedural guidelines for compiling the distribution of primary income account;
- Procedural recommendations for compiling the secondary distribution of income account by institutional sector of economy;
- Procedural recommendations for compiling the redistribution of income in kind account and use of income by institutional sector of economy;
- Procedural guidelines for compiling the income and expenditure of Ukraine's population;
- Procedural recommendations for compiling the capital account by institutional sector of economy;
- Methodological provisions for compiling the other changes in assets account;
- Methodological recommendations for estimating gross domestic product at constant prices; - Methodological provisions regarding the retrospective revisions of production and income generation accounts due to the



introduction of the classification of types of economic activity, the KVED-2010;

- Methodological provisions on compilation of balance of assets and liabilities;
- Methodological provisions for the updated version of the System of National Accounts 2008;
- Technique for calculating the quarterly output of goods and services by type of economic activity in line with the KVED-2010.

Schedule for release:

- annual accounts: 1 year after the reference period;
- quarterly accounts: 80 days after the reference period (for the whole economy), 80-90 days after the reference period (with distribution by institutional sector).

The main changes to the methodology behind the compilation of the Ukraine national accounts:

- shift towards classification NACE Rev.1.1, in 2001;
- shift towards classification NACE Rev.2 in 2012;
- change of currency unit in 1996, a transition from rouble to hryvnya through denomination; - base year for calculations at constant prices is 2001;
- a new base year for the 2007 calculations was introduced,
- a new base year for the 2010 calculations was introduced.

Due to the introduction of the 2008 SNA, the change in the methodology behind the compilation of some aggregates was made:

- distribution of imputed payments for services of financial intermediaries by type of economic activity and sector of economy;
- shift from the consolidated reflection of re-insurance services towards their inclusion into insurance services as intermediate consumption;
- inclusion into assets and gross fixed capital formation the results of R&D and systems for armament as well as calculation of fixed capital consumption for these types of assets;
- exclusion of the costs of goods sent abroad for processing from exports, imports, output and intermediate consumption;
- inclusion into the production boundaries the illegal economic activity within the production and distribution of drugs, prostitution, smuggled alcohol and tobacco products;
- change in assessment method for imputed rent for residing in one's own dwelling, from method for equivalent rent to method for consumer expenditure.

The financial year is the calendar year.

Data by aggregates of the national accounts (for GDP) are presented at constant prices as:

- chain volume indices, deflator indices and value indicators at prices of the previous year;
- volume indices, deflator indices and value indicators at the 2010 constant prices.

## **Methodology:**

### **Overview of GDP Compilation**

Three methods are used for GDP estimation in Ukraine:

- (1) Production;
- (2) Income (distribution);
- (3) Final use.

The production method is used to estimate GDP at the stage of production of goods and services. GDP is equal to the sum of gross value added of all types of economic activity in all institutional sectors plus taxes, less subsidies on products.

When the income method (distribution method) is used, GDP is defined as the sum of primary income distributed by resident economic units among producers of goods and services. This is a subsidiary method of calculation, as gross operating surplus and mixed income are determined as the difference between GDP estimated by the production method and the compensation to employees and taxes, less subsidies, on production and imports.

According to the final-use method, GDP is estimated as the sum of final consumption, gross capital formation and the balance of exports and imports of goods and services.

## **Expenditure Approach**

Gross domestic product by categories of final use comprises expenditures by institutional sectors of the national economy on the final use of goods and services, gross accumulation and exports, excluding imports, of goods and services.

Final consumption expenditures are expenditures by institutional units of economy to acquire goods and services, which are used directly to satisfy current individual and collective needs.

Household final consumption expenditures include expenditures on goods and services from their own resources; the receipt of goods and services as income in kind; and production for own consumption. They are estimated using data from retail trade and service statistics. Data from the household living condition surveys are also used. The results are published in accordance with the international classification of COICOP.

Final consumption expenditures of the general government sector are financed by the State Budget, the Pension Fund and the social insurance funds. They are estimated in accordance with the Classification of the Functions of Government (COFOG), based on expenditure reports on State and local budget execution and Pension Fund and social insurance funds reports.

Individual final consumer expenditures of the general government sector include current expenditures of central and local government agencies, the Pension Fund and the social insurance funds relating to the provision of benefits to the population for acquiring market production (medical supplies and equipment, transportation services, communications services, health resort services and so on), and also state-financed entities, which provide non-market production of goods and services of an individual nature.

Collective final consumer expenditures of the general government sector include current expenditures of central and local government entities on the production of non-market goods and services, which are provided to society as a whole.

Final consumption expenditures of non-profit institutions serving households include expenditures of public organizations related to the production of individual non-market goods and services and the provision to households with market production free of charge or at preferential prices. The estimate is based on statistical and administrative information in accordance with the international classification on expenditures of non-profit institutions serving households, by purpose.

Gross fixed capital formation is an increase in non-financial assets that are used in the process of production over an extensive period. The value of the gross fixed capital formation is estimated proceeding from the total cost of fixed assets acquired by producer (less disposals of the implemented ones) in the reporting period, plus any increase in the value of non-produced assets, which has taken place as a result of the productive activity of institutional units.

The change in inventories over a given time period is calculated as the difference between the value of stocks at the beginning and end of the period, valued at average prices for the period adjusted for holding gains. Inventories include: production supplies, work-in-progress, finished goods and goods for resale.

The value of exports and imports of goods and services is determined from data from the balance of payments of Ukraine.

Data by aggregates of the national accounts at constant prices are produced based on chain volume indices.

### **Income Approach**

Compensation includes all forms of remuneration for labour, including all kinds of bonuses, benefits and allowances accrued in cash or in kind. It is recorded prior to the deduction of contributions to social insurance funds, income taxes and other withholdings required by law. When in-kind payments for labour are made to workers, the goods and services are evaluated at market prices. Compensation is estimated based on statistical and administrative data, taking non-observed economic activity into account.

Actual social insurance contributions include payments made by employers to the Pension Fund and social insurance funds and are defined as the amount of deductions from payroll for all forms of social insurance. They are calculated based on structural surveys of enterprises, information on the state and local budgets and the reports of the relevant social insurance funds.

Employers' imputed social insurance contributions are paid by employers directly to workers and former workers or their eligible dependents from these resources, without the involvement of a third party.

Other taxes on production include payments by enterprises and organizations to budgetary and extra budgetary funds in connection with the use of production factors as well as payments for licenses or permits to be engaged in any production activity and other compulsory payments required for the production activity of a resident unit.

Other subsidies on production enterprises receive from the state bodies in connection with their production activity. Other taxes and subsidies on production are estimated from structural surveys of enterprises and information from the state and local budgets.

Gross operating surplus and mixed income constitute the balancing item.

### **Production Approach**

When the production method is used, GDP is defined as the sum of gross value added of all institutional sectors of economy and all forms of economic activity at basic prices, including taxes, less subsidies, on products.

The output of goods and services comprises the value of goods and services, which are the result of production activity by resident units during the reporting period. This includes non-observed and illegal economic activity.

Market output is evaluated from direct data on the output of production (operations, services) or sales income. Non-market output for own final use is estimated at market prices for similar goods and services, or by current expenditure on their production.

Output is calculated based on structural surveys of enterprises, sectoral statistics, reports on the state and local budget execution and administrative information.

Intermediate consumption includes expenditures on goods and tangible and intangible services used by institutional units for production needs.

Gross value added is calculated by the balance method, as the difference between output and intermediate production. The estimates are made at basic prices.

Taxes on products are paid in proportion to the quantity or value of goods and services produced, sold or imported by residents.

Subsidies on products are paid in proportion to the quantity or value of goods and services produced, sold or imported by residents. Taxes and subsidies on products are estimated based on data from reports on the state and local budget execution for revenues and statistical information.

Indicators for output, intermediate consumption and gross value added are estimated by type of economic activity in accordance with NACE Rev.2.

Estimates are also made by institutional sector of economy.

Data by aggregates of the national accounts at constant prices are produced based on chain indices.

### **Overview of the Compilation of the Integrated Economic Accounts**

Currently, Ukraine's SNA includes the following accounts: goods and services, production, income generation, primary income distribution, secondary distribution of income; use of income and accumulation. There is a statistical discrepancy between the balancing item of the capital account and the corresponding indicator of the financial account, which basically corresponds to the discrepancy between data of the accounts in the balance of payments of Ukraine.

The accounts are prepared by institutional sector (subsector) of the economy in accordance with the classification of institutional sectors of the economy of Ukraine (KISE), which takes into account the specific features of the legislation and economy of Ukraine for the following sectors:

- Non-financial corporations (at sub-sector level);
- Financial corporations (at sub-sector level);
- General government agencies (at sub-sector level);
- Households (at sub-sector level);
- Non-profit institutions serving households.

The “rest of the world” accounts are compiled to reflect transactions with non-resident units and they include all non-resident institutional units, which have economic relations with resident units. The rest of the world accounts include non-resident institutional units located within the geographical territory of Ukraine. The rest of the world accounts are prepared based on balance of payments data compiled by the National Bank of Ukraine.

The main source of information to produce the indicators of institutional sectors of the economy at sub-sector level are data from:

- structural business statistics: for sector of non-financial corporations;
- monetary statistics: for sector of financial corporations;
- statistics of government finance: for sector of general government;
- trade statistics, agriculture statistics, statistics of services, households living conditions statistics and other types of statistics: for sector of households.

An integrated table shows how the account indicators for each institutional sector are interlinked, reflecting the basic inter-sectoral economic flows in the economy.

The State Statistics Service of Ukraine also makes the tentative calculations of balances of financial and non-financial assets and liabilities.

**Table 1.1 Gross domestic product by expenditures at current prices**

| Series 1000: 2008 SNA, hryvnia, Western calendar year |             |          |          |                        |                        |                        |                        |                        |                        |                        |                        | Data in millions       |
|---|-------------|----------|----------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|   | 2007        | 2008     | 2009     | 2010                   | 2011                   | 2012                   | 2013                   | 2014                   | 2015                   | 2016                   | 2017                   | 2018                   |
| <b>Series</b>   | <b>1000</b> |          |          |                        |                        |                        |                        |                        |                        |                        |                        |                        |
| <b>Expenditures of the gross domestic product</b>     |             |          |          |                        |                        |                        |                        |                        |                        |                        |                        |                        |
| Final consumption expenditure                         | 583501.0    | 795227.0 | 800725.0 | 897583.0               | 1094231.0              | 1221163.0              | 1329632.0              | 1429959.0              | 1723629.0              | 2032328.0              | 2618126.0              | 3196756.0              |
| Household final consumption expenditure               | 448951.0    | 619561.0 | 609387.0 | 680164.0               | 858905.0               | 950212.0               | 1047096.0              | 1120876.0              | 1331526.0              | 1569702.0              | 1977640.0              | 2431014.0              |
| NPISHs final consumption expenditure                  | 6608.0      | 7489.0   | 7229.0   | 8155.0                 | 9619.0                 | 8984.0                 | 10265.0                | 12873.0                | 15788.0                | 18899.0                | 23865.0                | 26826.0                |
| General government final consumption expenditure      | 127942.0    | 168177.0 | 184109.0 | 209264.0               | 225707.0               | 261967.0               | 272271.0               | 296210.0               | 376315.0               | 443727.0               | 616621.0               | 738916.0               |
| Individual consumption expenditure                    | 80305.0     | 106371.0 | 120431.0 | 137014.0               | 147603.0               | 174615.0               | 184189.0               | 183008.0               | 220859.0               | 251661.0               | 358480.0               | 412316.0               |
| Collective consumption expenditure                    | 47637.0     | 61806.0  | 63678.0  | 72250.0                | 78104.0                | 87352.0                | 88082.0                | 113202.0               | 155456.0               | 192066.0               | 258141.0               | 326600.0               |
| Gross capital formation                               | 208666.0    | 271411.0 | 161645.0 | 225296.0               | 291678.0               | 305031.0               | 270895.0               | 212591.0               | 316841.0               | 518201.0               | 595194.0               | 667953.0               |
| Gross fixed capital formation                         | 203696.0    | 256686.0 | 173474.0 | 183867.0               | 229403.0               | 266795.0               | 247054.0               | 224327.0               | 269422.0               | 368691.0               | 470327.0               | 610875.0               |
| Changes in inventories                                | 4685.0      | 14379.0  | -12274.0 | 41068.0                | 61774.0                | 37508.0                | 23641.0                | -12077.0               | 47231.0                | 148581.0               | 124730.0               | 56284.0                |
| Acquisitions less disposals of valuables              | 285.0       | 346.0    | 445.0    | 361.0                  | 501.0                  | 728.0                  | 200.0                  | 341.0                  | 188.0                  | 929.0                  | 137.0                  | 794.0                  |
| Exports of goods and services                         | 310131.0    | 428627.0 | 406554.0 | 507869.0               | 647608.0               | 670319.0               | 629401.0               | 771129.0               | 1045928.0              | 1175953.0              | 1432690.0              | 1608890.0              |
| Exports of goods                                      | ...         | ...      | ...      | ...                    | ...                    | ...                    | 464777.0               | 596013.0               | 774076.0               | 857856.0               | 1056307.0              | ...                    |
| Exports of services                                   | ...         | ...      | ...      | ...                    | ...                    | ...                    | 164624.0               | 175116.0               | 271852.0               | 318097.0               | 376383.0               | ...                    |
| Less: Imports of goods and services                   | 351192.0    | 504446.0 | 421882.0 | 551402.0               | 733526.0               | 791844.0               | 764730.0               | 826764.0               | 1097854.0              | 1341115.0              | 1662128.0              | 1914893.0              |
| Imports of goods                                      | ...         | ...      | ...      | ...                    | ...                    | ...                    | 637266.0               | 680754.0               | 849728.0               | 1035665.0              | 1312903.0              | ...                    |
| Imports of services                                   | ...         | ...      | ...      | ...                    | ...                    | ...                    | 127464.0               | 146010.0               | 248126.0               | 305450.0               | 349225.0               | ...                    |
| Equals: GROSS DOMESTIC PRODUCT                        | 751106.0    | 990819.0 | 947042.0 | 1079346.0 <sup>a</sup> | 1299991.0 <sup>a</sup> | 1404669.0 <sup>a</sup> | 1465198.0 <sup>a</sup> | 1586915.0 <sup>b</sup> | 1988544.0 <sup>b</sup> | 2385367.0 <sup>b</sup> | 2983882.0 <sup>b</sup> | 3558706.0 <sup>c</sup> |

<sup>a</sup> Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>b</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>c</sup> All data for GDP and its components refer to preliminary data for this year. Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

**Table 1.2 Gross domestic product by expenditures at constant prices**

| Series 1000: 2008 SNA, hryvnia, Western calendar year |             |          |          |          |          |           |           |           |           |           |           | Data in millions |
|---|-------------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|
|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018             |
| <b>Series</b>   | <b>1000</b> |          |          |          |          |           |           |           |           |           |           |                  |
| <b>Base year</b>                                      | <b>2006</b> |          |          |          |          |           |           |           |           |           |           |                  |
| <b>Expenditures of the gross domestic product</b>     |             |          |          |          |          |           |           |           |           |           |           |                  |
| Final consumption expenditure                         | 502325.0    | 640684.0 | 694082.0 | 807212.0 | 998807.0 | 1174824.0 | 1284893.0 | 1247712.0 | 1213043.0 | 1757780.0 | 2203385.0 | 2795484.0        |
| Household final consumption expenditure               | 394620.0    | 504935.0 | 523113.0 | 617885.0 | 787155.0 | 931038.0  | 1015891.0 | 960176.0  | 898396.0  | 1367398.0 | 1719427.0 | 2153622.0        |
| NPISHs final consumption expenditure                  | 5586.0      | 6210.0   | 5999.0   | 7405.0   | 8361.0   | 7887.0    | 9421.0    | 12145.0   | 13346.0   | 16026.0   | 17334.0   | 23221.0          |
| General government final consumption expenditure      | 102119.0    | 129539.0 | 164970.0 | 181922.0 | 203291.0 | 235899.0  | 259581.0  | 275391.0  | 301301.0  | 374356.0  | 466624.0  | 618641.0         |
| Individual consumption expenditure                    | 63672.0     | 81853.0  | 104387.0 | 116459.0 | 132777.0 | 156532.0  | 178139.0  | 172350.0  | 175906.0  | 217369.0  | 269379.0  | 359662.0         |
| Collective consumption expenditure                    | 38447.0     | 47686.0  | 60583.0  | 65463.0  | 70514.0  | 79367.0   | 81442.0   | 103041.0  | 125395.0  | 156987.0  | 197245.0  | 258979.0         |
| Gross capital formation                               | 173850.0    | 212084.0 | 118194.0 | 200124.0 | 254296.0 | 278611.0  | 267357.0  | 177397.0  | 238101.0  | 452350.0  | 530657.0  | 593224.0         |
| Gross fixed capital formation                         | 170212.0    | 201202.0 | 129183.0 | 163283.0 | 199506.0 | 240825.0  | 244477.0  | 187813.0  | 203702.0  | 324495.0  | 427919.0  | 537375.0         |

|  | 2007        | 2008        | 2009        | 2010                  | 2011                   | 2012                   | 2013                   | 2014                   | 2015                   | 2016                   | 2017                   | 2018                   |
|--|-------------|-------------|-------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| <b>Series</b>                            | <b>1000</b> |             |             |                       |                        |                        |                        |                        |                        |                        |                        |                        |
| <b>Base year</b>                         | <b>2006</b> | <b>2007</b> | <b>2008</b> | <b>2009</b>           | <b>2010</b>            | <b>2011</b>            | <b>2012</b>            | <b>2013</b>            | <b>2014</b>            | <b>2015</b>            | <b>2016</b>            | <b>2017</b>            |
| Changes in inventories                   | 3374.0      | 10599.0     | -11326.0    | 36515.0               | 54360.0                | 37139.0                | 22682.0                | -10732.0               | 34284.0                | 127003.0               | 102606.0               | 55102.0                |
| Acquisitions less disposals of valuables | 264.0       | 283.0       | 337.0       | 326.0                 | 430.0                  | 647.0                  | 198.0                  | 316.0                  | 115.0                  | 852.0                  | 132.0                  | 747.0                  |
| Exports of goods and services            | 251414.0    | 327827.0    | 334449.0    | 405646.0              | 521424.0               | 611047.0               | 616283.0               | 539763.0               | 669608.0               | 1026918.0              | 1220171.0              | 1409738.0              |
| Exports of goods                         | ...         | ...         | ...         | ...                   | ...                    | ...                    | 455480.0               | 400173.0               | 499237.0               | 755971.0               | 883777.0               | ...                    |
| Exports of services                      | ...         | ...         | ...         | ...                   | ...                    | ...                    | 160803.0               | 139590.0               | 170371.0               | 270947.0               | 336394.0               | ...                    |
| Less: Imports of goods and services      | 316150.0    | 412638.0    | 305881.0    | 463363.0              | 636189.0               | 761388.0               | 764240.0               | 595682.0               | 688926.0               | 1199964.0              | 1510022.0              | 1715037.0              |
| Imports of goods                         | ...         | ...         | ...         | ...                   | ...                    | ...                    | 637233.0               | 468391.0               | 537418.0               | 926555.0               | 1177363.0              | ...                    |
| Imports of services                      | ...         | ...         | ...         | ...                   | ...                    | ...                    | 127007.0               | 127291.0               | 151508.0               | 273409.0               | 332659.0               | ...                    |
| Equals: GROSS DOMESTIC PRODUCT           | 611439.0    | 767957.0    | 840844.0    | 949619.0 <sup>a</sup> | 1138338.0 <sup>a</sup> | 1303094.0 <sup>a</sup> | 1404293.0 <sup>a</sup> | 1369190.0 <sup>b</sup> | 1431826.0 <sup>b</sup> | 2037084.0 <sup>b</sup> | 2444191.0 <sup>b</sup> | 3083409.0 <sup>c</sup> |

<sup>a</sup> Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>b</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>c</sup> All data for GDP and its components refer to preliminary data for this year. Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

**Table 1.3 Relations among product, income, savings, and net lending aggregates**

**Series 300:** 1993 SNA, hryvnia, Western calendar year  
**Series 1000:** 2008 SNA, hryvnia, Western calendar year

Data in millions

|   | 2007       | 2008     | 2009     | 2010      | 2011      | 2012                   | 2013      | 2014      | 2015                   | 2016                   | 2017                   | 2018                   |
|---|------------|----------|----------|-----------|-----------|------------------------|-----------|-----------|------------------------|------------------------|------------------------|------------------------|
| <b>Series</b>   | <b>300</b> |          |          |           |           | <b>1000</b>            |           |           |                        |                        |                        |                        |
| GROSS DOMESTIC PRODUCT  | 720731.0   | 948056.0 | 913345.0 | 1082569.0 | 1302079.0 | 1411238.0 <sup>a</sup> | 1459096.0 | 1522657.0 | 1586915.0 <sup>b</sup> | 1988544.0 <sup>b</sup> | 2385367.0 <sup>b</sup> | 2983882.0 <sup>b</sup> |
| Plus: Compensation of employees - from and to the rest of the world, net                      | 11105.0    | 18983.0  | 26610.0  | 44283.0   | 49314.0   | 51911.0                | ...       | 56009.0   | 61439.0                | 122468.0               | 171054.0               | 242033.0               |
| Plus: Compensation of employees - from the rest of the world                                  | 11105.0    | 18983.0  | 26610.0  | 44283.0   | 49314.0   | 51911.0                | ...       | 56009.0   | 61439.0                | 122468.0               | 171054.0               | 242033.0               |
| Less: Compensation of employees - to the rest of the world                                    | ...        | ...      | ...      | ...       | ...       | ...                    | ...       | ...       | ...                    | ...                    | ...                    | ...                    |
| Plus: Property income - from and to the rest of the world, net                                | -14433.0   | -27686.0 | -45652.0 | -47937.0  | -68579.0  | -67808.0               | ...       | -78250.0  | -79584.0               | -114160.0              | -133351.0              | -173679.0              |
| Plus: Property income - from the rest of the world  | 7302.0     | 9318.0   | 9325.0   | 5322.0    | 5272.0    | 12319.0                | ...       | 7891.0    | 3829.0                 | 3393.0                 | 4066.0                 | 5129.0                 |
| Less: Property income - to the rest of the world  | 21735.0    | 37004.0  | 54977.0  | 53259.0   | 73851.0   | 80127.0                | ...       | 86141.0   | 83413.0                | 117553.0               | 137417.0               | 178808.0               |
| Sum of Compensation of employees and property income - from and to the rest of the world, net | -3328.0    | -8703.0  | -19042.0 | -3654.0   | -19265.0  | -15897.0               | ...       | -22241.0  | -18145.0               | 8308.0                 | 37703.0                | 68354.0                |
| Plus: Sum of Compensation of employees and property income - from the rest of the world       | 18407.0    | 28301.0  | 35935.0  | 49605.0   | 54586.0   | 64230.0                | ...       | 63900.0   | 65268.0                | 125861.0               | 175120.0               | 247162.0               |
| Less: Sum of Compensation of employees and property income - to the rest of the world         | 21735.0    | 37004.0  | 54977.0  | 53259.0   | 73851.0   | 80127.0                | ...       | 86141.0   | 83413.0                | 117553.0               | 137417.0               | 178808.0               |
| Plus: Taxes less subsidies on production and imports - from and to the rest of the world, net | 3.0        | 3.0      | 3.0      | 2.0       | 3.0       | 3.0                    | ...       | 3.0       | 2.0                    | 4.0                    | ...                    | ...                    |
| Plus: Taxes less subsidies on production and imports - from the rest of the world             | 3.0        | 3.0      | 3.0      | 2.0       | 3.0       | 3.0                    | ...       | 3.0       | 2.0                    | 4.0                    | ...                    | ...                    |
| Less: Taxes less subsidies on production and imports - to the rest of the world               | ...        | ...      | ...      | ...       | ...       | ...                    | ...       | ...       | ...                    | ...                    | ...                    | ...                    |

|  | 2007   | 2008     | 2009     | 2010      | 2011      | 2012                   | 2013                   | 2014      | 2015      | 2016      | 2017      | 2018 |
|--|--|----------|----------|-----------|-----------|------------------------|------------------------|-----------|-----------|-----------|-----------|------|
| <b>Series</b>  | <b>300</b>   |          |          |           |           | <b>1000</b>            |                        |           |           |           |           |      |
| Equals: GROSS NATIONAL INCOME  | 717406.0   | 939356.0 | 894306.0 | 1078917.0 | 1282817.0 | 1443202.0              | 1500419.0              | 1568772.0 | 1996856.0 | 2423070.0 | 3052236.0 |      |
| Plus: Current transfers - from and to the rest of the world, net       | 18392.0  | 17019.0  | 30266.0  | 32962.0   | 38597.0   | 41688.0                | 48433.0                | 42827.0   | 79741.0   | 92703.0   | 96390.0   |      |
| Plus: Current transfers - from the rest of the world                   | 21462.0  | 22461.0  | 36506.0  | 41426.0   | 46909.0   | 51242.0                | 63775.0                | 64027.0   | 110947.0  | 129522.0  | 138778.0  |      |
| Less: Current transfers - to the rest of the world                     | 3070.0   | 5442.0   | 6240.0   | 8464.0    | 8312.0    | 9554.0                 | 15342.0                | 21200.0   | 31206.0   | 36819.0   | 42388.0   |      |
| Equals: GROSS NATIONAL DISPOSABLE INCOME                               | 735798.0   | 956375.0 | 924572.0 | 1111879.0 | 1321414.0 | 1486161.0              | 1550122.0              | 1613546.0 | 2076597.0 | 2515773.0 | 3148626.0 |      |
| Less: Final consumption expenditure / Actual final consumption         | 558581.0   | 758902.0 | 772826.0 | 914230.0  | 1113008.0 | 1287542.0 <sup>c</sup> | 1397512.0 <sup>c</sup> | 1429959.0 | 1723629.0 | 2032328.0 | 2618126.0 |      |
| Equals: SAVING, GROSS  | 177217.0   | 197473.0 | 151746.0 | 197649.0  | 208406.0  | 198619.0               | 152610.0               | 183587.0  | 352968.0  | 483445.0  | 530500.0  |      |
| Plus: Capital transfers - from and to the rest of the world, net       | 15.0   | -6.0     | 1058.0   | 64.0      | 88.0      | 71.0                   | 192.0                  | 4216.0    | 8629.0    | 204.0     | 107.0     |      |
| Plus: Capital transfers - from the rest of the world                   | 136.0  | 115.0    | 1104.0   | 95.0      | 111.0     | 71.0                   | 192.0                  | 4216.0    | 8629.0    | 230.0     | 107.0     |      |
| Less: Capital transfers - to the rest of the world                     | 121.0  | 121.0    | 46.0     | 31.0      | 23.0      | ...                    | ...                    | ...       | ...       | 26.0      | ...       |      |
| Less: Gross capital formation  | 203318.0   | 264883.0 | 155815.0 | 199918.0  | 270019.0  | 286197.0 <sup>c</sup>  | 250108.0 <sup>c</sup>  | 212591.0  | 316841.0  | 518201.0  | 595194.0  |      |
| Less: Acquisitions less disposals of non-produced non-financial assets | ...  | -32.0    | -3527.0  | -1414.0   | -695.0    | -248.0                 | 671.0                  | -477.0    | -1134.0   | -2144.0   | 222.0     |      |
| Equals: NET LENDING (+) / NET BORROWING (-) OF THE NATION              | -26086.0   | -67384.0 | 516.0    | -791.0    | -60830.0  | -87259.0               | -97977.0               | -24311.0  | 45890.0   | -32408.0  | -64809.0  |      |
|  | <b>Net values: Gross National Income / Gross National Disposable Income / Saving Gross less Consumption of fixed capital</b> |          |          |           |           |                        |                        |           |           |           |           |      |
| Less: Consumption of fixed capital                                     | 73071.0  | 87914.0  | 107204.0 | 115338.0  | 125809.0  | 186295.0 <sup>d</sup>  | 200903.0               | 196090.0  | 246934.0  | 313522.0  | 360156.0  |      |
| Equals: NET NATIONAL INCOME  | 644335.0   | 851442.0 | 787102.0 | 963579.0  | 1157008.0 | 1256907.0              | 1299516.0              | 1372682.0 | 1749922.0 | 2109548.0 | 2692080.0 |      |
| Equals: NET NATIONAL DISPOSABLE INCOME                                 | 662727.0   | 868461.0 | 817368.0 | 996541.0  | 1195605.0 | 1299866.0              | 1349219.0              | 1417456.0 | 1829663.0 | 2202251.0 | 2788470.0 |      |
| Equals: SAVING, NET  | 104146.0   | 109559.0 | 44542.0  | 82311.0   | 82597.0   | 12324.0                | -48293.0               | -12503.0  | 106034.0  | 169923.0  | 170344.0  |      |

<sup>a</sup> Discrepancy between components and total.

<sup>b</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>c</sup> Discrepancy with equivalent item in Table 1.1 (Gross domestic product by expenditures at current prices).

<sup>d</sup> Discrepancy with equivalent item in other tables.

**Table 2.4 Value added by industries at current prices (ISIC Rev. 4)**

| Series  | Data in millions |          |          |          |          |          |          |          |          |          |          |          |
|---|------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
|   | 2007             | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
| <b>Series</b>   | <b>1000</b>      |          |          |          |          |          |          |          |          |          |          |          |
| <b>Industries</b>   |                  |          |          |          |          |          |          |          |          |          |          |          |
| Agriculture, forestry and fishing                                   | 47192.0          | 64754.0  | 65397.0  | 80385.0  | 106555.0 | 109785.0 | 128738.0 | 161145.0 | 239806.0 | 279701.0 | 303949.0 | 360757.0 |
| Manufacturing, mining and quarrying and other industrial activities | 196848.0         | 245138.0 | 209784.0 | 244167.0 | 286843.0 | 305688.0 | 295253.0 | 325242.0 | 393142.0 | 505432.0 | 632887.0 | 746066.0 |
| Mining and quarrying  | 31192.0          | 53576.0  | 39780.0  | 63436.0  | 84872.0  | 81660.0  | 81259.0  | 79120.0  | 95141.0  | 131650.0 | 177170.0 | 213258.0 |
| Manufacturing   | 138237.0         | 157407.0 | 135585.0 | 142700.0 | 154675.0 | 173912.0 | 165055.0 | 194050.0 | 236692.0 | 291471.0 | 359867.0 | 409862.0 |
| Electricity, gas, steam and air conditioning supply                 | 21352.0          | 26346.0  | 29228.0  | 30295.0  | 39994.0  | 43491.0  | 42366.0  | 44836.0  | 53385.0  | 73809.0  | 85970.0  | 111350.0 |
| Water supply; sewerage, waste management and remediation activities | 6067.0           | 7809.0   | 5191.0   | 7736.0   | 7302.0   | 6625.0   | 6573.0   | 7236.0   | 7924.0   | 8502.0   | 9880.0   | 11596.0  |
| Construction  | 33430.0          | 33118.0  | 24702.0  | 35366.0  | 39575.0  | 39049.0  | 36902.0  | 36876.0  | 38928.0  | 47457.0  | 64431.0  | 82924.0  |

|   | 2007        | 2008     | 2009     | 2010                   | 2011                   | 2012                   | 2013                   | 2014                   | 2015                   | 2016                   | 2017                   | 2018                   |
|---|-------------|----------|----------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| <b>Series</b>   | <b>1000</b> |          |          |                        |                        |                        |                        |                        |                        |                        |                        |                        |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | 156620.0    | 208230.0 | 213004.0 | 246953.0               | 306792.0               | 309744.0               | 326723.0               | 344518.0               | 420913.0               | 490371.0               | 619930.0               | 720568.0               |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                              | 94408.0     | 129770.0 | 128440.0 | 154994.0               | 193357.0               | 200763.0               | 212090.0               | 233702.0               | 273989.0               | 318075.0               | 409994.0               | 471456.0               |
| Transportation and storage  | 55463.0     | 68881.0  | 76657.0  | 83027.0                | 103179.0               | 98859.0                | 104483.0               | 100889.0               | 134978.0               | 156745.0               | 191209.0               | 225989.0               |
| Accommodation and food service activities   | 6749.0      | 9579.0   | 7907.0   | 8932.0                 | 10256.0                | 10122.0                | 10150.0                | 9927.0                 | 11946.0                | 15551.0                | 18727.0                | 23123.0                |
| Information and communication   | 21917.0     | 28055.0  | 29853.0  | 33011.0                | 38390.0                | 43379.0                | 48372.0                | 52724.0                | 72596.0                | 89268.0                | 110296.0               | 136960.0               |
| Financial and insurance activities  | 42771.0     | 68019.0  | 51233.0  | 61263.0                | 58213.0                | 61055.0                | 66232.0                | 70601.0                | 67512.0                | 65445.0                | 81369.0                | 99921.0                |
| Real estate activities  | 39805.0     | 52724.0  | 52024.0  | 57699.0                | 69035.0                | 83502.0                | 95272.0                | 99144.0                | 123021.0               | 145984.0               | 171674.0               | 205112.0               |
| Professional, scientific, technical, administrative and support service activities                | 25765.0     | 34335.0  | 38569.0  | 39097.0                | 44771.0                | 58101.0                | 65427.0                | 65200.0                | 77413.0                | 98044.0                | 122008.0               | 157751.0               |
| Professional, scientific and technical activities   | 17880.0     | 23826.0  | 28010.0  | 27265.0                | 30471.0                | 41966.0                | 47712.0                | 47139.0                | 55789.0                | 68460.0                | 86537.0                | 110445.0               |
| Administrative and support service activities   | 7885.0      | 10509.0  | 10559.0  | 11832.0                | 14300.0                | 16135.0                | 17715.0                | 18061.0                | 21624.0                | 29584.0                | 35471.0                | 47306.0                |
| Public administration and defence, education, human health and social work activities             | 89424.0     | 118062.0 | 131136.0 | 141880.0               | 154696.0               | 180757.0               | 194458.0               | 201049.0               | 229343.0               | 270919.0               | 373151.0               | 458939.0               |
| Public administration and defence; compulsory social security                                     | 34091.0     | 45586.0  | 47600.0  | 49863.0                | 53464.0                | 59752.0                | 68225.0                | 78731.0                | 95085.0                | 123065.0               | 163798.0               | 214876.0               |
| Education   | 32936.0     | 43495.0  | 49278.0  | 53462.0                | 59377.0                | 71771.0                | 77986.0                | 76068.0                | 82778.0                | 88996.0                | 133213.0               | 156864.0               |
| Human health and social work activities   | 22397.0     | 28981.0  | 34258.0  | 38555.0                | 41855.0                | 49234.0                | 48247.0                | 46250.0                | 51480.0                | 58858.0                | 76140.0                | 87199.0                |
| Other service activities  | 11397.0     | 14504.0  | 14476.0  | 14651.0                | 17688.0                | 22009.0                | 26435.0                | 26220.0                | 26713.0                | 30607.0                | 39866.0                | 47962.0                |
| Arts, entertainment and recreation  | 4498.0      | 5993.0   | 6114.0   | 6074.0                 | 7161.0                 | 9727.0                 | 12704.0                | 12339.0                | 12357.0                | 13554.0                | 17376.0                | 20070.0                |
| Other service activities  | 6887.0      | 8498.0   | 8350.0   | 8564.0                 | 10513.0                | 12267.0                | 13716.0                | 13861.0                | 14256.0                | 16803.0                | 22195.0                | 27892.0                |
| Private households with employed persons  | 12.0        | 13.0     | 12.0     | 13.0                   | 14.0                   | 15.0                   | 15.0                   | 20.0                   | 100.0                  | 250.0                  | 295.0                  | ...                    |
| Equals: VALUE ADDED, GROSS, at basic prices   | 665169.0    | 866939.0 | 830178.0 | 954472.0 <sup>a</sup>  | 1122558.0 <sup>a</sup> | 1213069.0 <sup>a</sup> | 1283812.0 <sup>a</sup> | 1382719.0 <sup>b</sup> | 1689387.0 <sup>b</sup> | 2023228.0 <sup>b</sup> | 2519561.0 <sup>b</sup> | 3016960.0 <sup>c</sup> |
| Less: Financial intermediation services indirectly measured (FISIM)                               | ...         | ...      | ...      | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    |
| Plus: Taxes less Subsidies on products  | 85937.0     | 123880.0 | 116864.0 | 124874.0               | 177433.0               | 191600.0               | 181386.0               | 204196.0               | 299157.0               | 362139.0               | 464321.0               | 541746.0               |
| Plus: Taxes on products   | 88212.0     | 126425.0 | 119988.0 | 127358.0               | 179296.0               | 195450.0               | 183586.0               | 206336.0               | 302344.0               | 367786.0               | 473084.0               | 550472.0               |
| Less: Subsidies on products   | 2275.0      | 2545.0   | 3124.0   | 2484.0                 | 1863.0                 | 3850.0                 | 2200.0                 | 2140.0                 | 3187.0                 | 5647.0                 | 8763.0                 | 8726.0                 |
| Equals: GROSS DOMESTIC PRODUCT  | 751106.0    | 990819.0 | 947042.0 | 1079346.0 <sup>a</sup> | 1299991.0 <sup>a</sup> | 1404669.0 <sup>a</sup> | 1465198.0 <sup>a</sup> | 1586915.0 <sup>b</sup> | 1988544.0 <sup>b</sup> | 2385367.0 <sup>b</sup> | 2983882.0 <sup>b</sup> | 3558706.0 <sup>c</sup> |

<sup>a</sup> Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>b</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>c</sup> All data for GDP and its components refer to preliminary data for this year. Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.



Table 2.5 Value added by industries at constant prices (ISIC Rev. 4)

| Series 1000: 2008 SNA, hryvnia, Western calendar year   |                     |                     |                     |                       |                        |                        |                        |                        |                        |                        |                        | Data in millions       |  |
|---|---------------------|---------------------|---------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--|
|   | 2007                | 2008                | 2009                | 2010                  | 2011                   | 2012                   | 2013                   | 2014                   | 2015                   | 2016                   | 2017                   | 2018                   |  |
| Series<br>Base year   | 1000<br>2006        | 2007                | 2008                | 2009                  | 2010                   | 2011                   | 2012                   | 2013                   | 2014                   | 2015                   | 2016                   | 2017                   |  |
| <b>Industries</b>   |                     |                     |                     |                       |                        |                        |                        |                        |                        |                        |                        |                        |  |
| Agriculture, forestry and fishing   | 38377.0             | 55152.0             | 63459.0             | 63437.0               | 95989.0                | 102296.0               | 124016.0               | 131721.0               | 154090.0               | 254994.0               | 273147.0               | 327616.0               |  |
| Manufacturing, mining and quarrying and other industrial activities                               | 160890.0            | 190968.0            | 201154.0            | 215274.0              | 256782.0               | 281512.0               | 284049.0               | 264062.0               | 277385.0               | 400712.0               | 505980.0               | 640372.0               |  |
| Mining and quarrying  | 22129.0             | 32426.0             | 47333.0             | 41212.0               | 69352.0                | 85029.0                | 79133.0                | 68728.0                | 68173.0                | 94686.0                | 123664.0               | 180618.0               |  |
| Manufacturing   | 116247.0            | 131725.0            | 123407.0            | 138270.0              | 147393.0               | 151160.0               | 156671.0               | 150817.0               | 164491.0               | 245371.0               | 305703.0               | 361932.0               |  |
| Electricity, gas, steam and air conditioning supply   | 17334.0             | 20596.0             | 24255.0             | 29129.0               | 32126.0                | 39604.0                | 41945.0                | 38755.0                | 39436.0                | 53967.0                | 68798.0                | 87871.0                |  |
| Water supply; sewerage, waste management and remediation activities                               | 5180.0              | 6221.0              | 6159.0              | 6663.0                | 7911.0                 | 5719.0                 | 6300.0                 | 5762.0                 | 5285.0                 | 6688.0                 | 7815.0                 | 9951.0                 |  |
| Construction  | 26311.0             | 25242.0             | 20274.0             | 23903.0               | 34918.0                | 35592.0                | 34516.0                | 29632.0                | 30106.0                | 44795.0                | 59619.0                | 69082.0                |  |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | 133081.0            | 166019.0            | 178488.0            | 215686.0              | 268161.0               | 301046.0               | 309968.0               | 286271.0               | 305905.0               | 437561.0               | 506067.0               | 638064.0               |  |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                              | 78890.0             | 96844.0             | 106854.0            | 132083.0              | 164943.0               | 194745.0               | 201133.0               | 182674.0               | 197356.0               | 285741.0               | 326457.0               | 425163.0               |  |
| Transportation and storage  | 48554.0             | 61111.0             | 63693.0             | 75360.0               | 93627.0                | 96677.0                | 99246.0                | 94015.0                | 98406.0                | 139208.0               | 163400.0               | 193360.0               |  |
| Accommodation and food service activities   | 5637.0              | 8064.0              | 7941.0              | 8243.0                | 9591.0                 | 9624.0                 | 9589.0                 | 9582.0                 | 10143.0                | 12612.0                | 16210.0                | 19541.0                |  |
| Information and communication   | 18353.0             | 24515.0             | 25131.0             | 28601.0               | 34331.0                | 40855.0                | 44182.0                | 47658.0                | 52556.0                | 77308.0                | 96745.0                | 116971.0               |  |
| Financial and insurance activities  | 31251.0             | 41450.0             | 38611.0             | 60665.0               | 56950.0                | 59294.0                | 65798.0                | 65008.0                | 55730.0                | 61168.0                | 77561.0                | 91489.0                |  |
| Real estate activities  | 29690.0             | 44655.0             | 49634.0             | 53470.0               | 59362.0                | 73187.0                | 89131.0                | 93428.0                | 102588.0               | 125759.0               | 148802.0               | 179577.0               |  |
| Professional, scientific, technical, administrative and support service activities                | 19174.0             | 30038.0             | 31671.0             | 34684.0               | 37605.0                | 53936.0                | 62694.0                | 61017.0                | 58709.0                | 82060.0                | 102152.0               | 128415.0               |  |
| Professional, scientific and technical activities   | 13264.0             | 20831.0             | 22140.0             | 24248.0               | 25294.0                | 38909.0                | 46362.0                | 44396.0                | 41101.0                | 58561.0                | 72380.0                | 91129.0                |  |
| Administrative and support service activities   | 5910.0              | 9207.0              | 9531.0              | 10436.0               | 12311.0                | 15027.0                | 16332.0                | 16621.0                | 17608.0                | 23499.0                | 29772.0                | 37286.0                |  |
| Public administration and defence, education, human health and social work activities             | 70989.0             | 88712.0             | 122422.0            | 123049.0              | 141046.0               | 160605.0               | 181241.0               | 193876.0               | 200415.0               | 224907.0               | 264983.0               | 372009.0               |  |
| Public administration and defence; compulsory social security                                     | 27685.0             | 33800.0             | 47792.0             | 45242.0               | 48741.0                | 54021.0                | 60827.0                | 72439.0                | 80799.0                | 95957.0                | 116229.0               | 165425.0               |  |
| Education   | 25694.0             | 32745.0             | 43901.0             | 46256.0               | 53461.0                | 62655.0                | 72896.0                | 75692.0                | 73679.0                | 79064.0                | 89981.0                | 131745.0               |  |
| Human health and social work activities   | 17610.0             | 22167.0             | 30729.0             | 31551.0               | 38844.0                | 43929.0                | 47518.0                | 45745.0                | 45937.0                | 49886.0                | 58773.0                | 74839.0                |  |
| Other service activities  | 9758.0              | 11980.0             | 11961.0             | 13160.0               | 15877.0                | 20024.0                | 23534.0                | 25308.0                | 24543.0                | 26975.0                | 31674.0                | 40877.0                |  |
| Arts, entertainment and recreation  | 3821.0              | 4811.0              | 4696.0              | 5123.0                | 6635.0                 | 9007.0                 | 11108.0                | 11878.0                | 10738.0                | 12156.0                | 13652.0                | 17489.0                |  |
| Other service activities  | 5937.0 <sup>a</sup> | 7169.0 <sup>a</sup> | 7265.0 <sup>a</sup> | 8037.0 <sup>a</sup>   | 9242.0 <sup>a</sup>    | 11017.0 <sup>a</sup>   | 12426.0 <sup>a</sup>   | 13430.0 <sup>a</sup>   | 13805.0 <sup>a</sup>   | 14819.0 <sup>a</sup>   | 18022.0                | 23388.0                |  |
| Private households with employed persons  | ...                 | ...                 | ...                 | ...                   | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    |  |
| Equals: VALUE ADDED, GROSS, at basic prices   | 537874.0            | 678731.0            | 742805.0            | 831929.0 <sup>b</sup> | 1001021.0 <sup>b</sup> | 1128347.0 <sup>b</sup> | 1219129.0 <sup>b</sup> | 1197981.0 <sup>c</sup> | 1262027.0 <sup>c</sup> | 1736239.0 <sup>c</sup> | 2066730.0 <sup>c</sup> | 2604472.0 <sup>d</sup> |  |
| Less: Financial intermediation services indirectly measured (FISIM)                               | ...                 | ...                 | ...                 | ...                   | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    |  |
| Plus: Taxes less Subsidies on products  | 73565.0             | 89226.0             | 98039.0             | 117690.0              | 137317.0               | 174747.0               | 185164.0               | 171209.0               | 169799.0               | 300845.0               | 377461.0               | 478937.0               |  |
| Plus: Taxes on products   | 75104.0             | 91744.0             | 100360.0            | 120359.0              | 138931.0               | 177360.0               | 187981.0               | 173390.0               | 171900.0               | 304258.0               | 383390.0               | 487969.0               |  |

|                                | 2007        | 2008        | 2009        | 2010                  | 2011                   | 2012                   | 2013                   | 2014                   | 2015                   | 2016                   | 2017                   | 2018                   |
|--------------------------------|-------------|-------------|-------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| <b>Series</b>                  | <b>1000</b> |             |             |                       |                        |                        |                        |                        |                        |                        |                        |                        |
| <b>Base year</b>               | <b>2006</b> | <b>2007</b> | <b>2008</b> | <b>2009</b>           | <b>2010</b>            | <b>2011</b>            | <b>2012</b>            | <b>2013</b>            | <b>2014</b>            | <b>2015</b>            | <b>2016</b>            | <b>2017</b>            |
| Less: Subsidies on products    | 1539.0      | 2518.0      | 2321.0      | 2669.0                | 1614.0                 | 2613.0                 | 2817.0                 | 2181.0                 | 2101.0                 | 3413.0                 | 5929.0                 | 9032.0                 |
| Equals: GROSS DOMESTIC PRODUCT | 611439.0    | 767957.0    | 840844.0    | 949619.0 <sup>b</sup> | 1138338.0 <sup>b</sup> | 1303094.0 <sup>b</sup> | 1404293.0 <sup>b</sup> | 1369190.0 <sup>c</sup> | 1431826.0 <sup>c</sup> | 2037084.0 <sup>c</sup> | 2444191.0 <sup>c</sup> | 3083409.0 <sup>d</sup> |

<sup>a</sup> Includes data for Private households with employed persons.

<sup>b</sup> Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>c</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>d</sup> All data for GDP and its components refer to preliminary data for this year. Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)**  
**Total Economy**

Series 1000: 2008 SNA, hryvnia, Western calendar year

Data in millions

|   | 2007        | 2008      | 2009      | 2010                  | 2011                   | 2012                   | 2013                   | 2014                   | 2015                   | 2016                   | 2017                   | 2018                   |
|---|-------------|-----------|-----------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| <b>Series</b>   | <b>1000</b> |           |           |                       |                        |                        |                        |                        |                        |                        |                        |                        |
| Output, at basic prices                               | 1630721.0   | 2152932.0 | 2020972.0 | 2382565.0             | 2867808.0              | 3042574.0              | 3079167.0              | 3354027.0              | 4189241.0              | 5058294.0              | 6255397.0              | ...                    |
| Less: Intermediate consumption, at purchaser's prices | 965552.0    | 1285993.0 | 1190794.0 | 1428093.0             | 1745250.0              | 1829505.0              | 1795355.0              | 1971308.0              | 2499854.0              | 3035066.0              | 3735836.0              | ...                    |
| Equals: VALUE ADDED, GROSS, at basic prices           | 665169.0    | 866939.0  | 830178.0  | 954472.0 <sup>a</sup> | 1122558.0 <sup>a</sup> | 1213069.0 <sup>a</sup> | 1283812.0 <sup>a</sup> | 1382719.0 <sup>b</sup> | 1689387.0 <sup>b</sup> | 2023228.0 <sup>b</sup> | 2519561.0 <sup>b</sup> | 3016960.0 <sup>c</sup> |
| Compensation of employees                             | 351936.0    | 470464.0  | 451343.0  | 518184.0              | 610615.0               | 705837.0               | 730653.0               | 734943.0               | 777646.0               | 873829.0               | 1170747.0              | 1476995.0              |
| Taxes on production and imports, less Subsidies       | 1904.0      | -7098.0   | -1538.0   | 2651.0                | 3897.0                 | -10785.0               | 2937.0                 | -5.0                   | 16754.0                | 7205.0                 | 2951.0                 | 6789.0                 |
| Taxes on production and imports                       | 13018.0     | 16174.0   | 14854.0   | 18003.0               | 19249.0                | 24909.0                | 26296.0                | 26877.0                | 31608.0                | 18722.0                | 22492.0                | 25566.0                |
| Taxes on products                                     | ...         | ...       | ...       | ...                   | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    |
| Other taxes on production                             | 13018.0     | 16174.0   | 14854.0   | 18003.0               | 19249.0                | 24909.0                | 26296.0                | 26877.0                | 31608.0                | 18722.0                | 22492.0                | 25566.0                |
| Less: Subsidies                                       | 11114.0     | 23272.0   | 16392.0   | 15352.0               | 15352.0                | 35694.0                | 23359.0                | 26882.0                | 14854.0                | 11517.0                | 19541.0                | 18777.0                |
| Subsidies on products                                 | ...         | ...       | ...       | ...                   | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    |
| Other subsidies on production                         | 11114.0     | 23272.0   | 16392.0   | 15352.0               | 15352.0                | 35694.0                | 23359.0                | 26882.0                | 14854.0                | 11517.0                | 19541.0                | 18777.0                |
| OPERATING SURPLUS, GROSS                              | 311329.0    | 403573.0  | 380373.0  | 433637.0              | 508046.0               | 518017.0               | 550222.0               | 647781.0               | 894987.0               | 1142194.0              | 1345863.0              | 1533176.0              |
| MIXED INCOME, GROSS                                   | ...         | ...       | ...       | ...                   | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    |
| Less: Consumption of fixed capital                    | 90749.0     | 111180.0  | 130301.0  | 137092.0              | 151632.0               | 178685.0 <sup>e</sup>  | 194054.0 <sup>e</sup>  | 196090.0               | 246934.0               | 313522.0               | 360156.0               | ...                    |
| OPERATING SURPLUS, NET                                | 220580.0    | 292393.0  | 250072.0  | 296545.0              | 356414.0               | 339332.0               | 356168.0               | 451691.0               | 648053.0               | 828672.0               | 985707.0               | ...                    |
| MIXED INCOME, NET                                     | ...         | ...       | ...       | ...                   | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    |
| Gross capital formation                               | 208666.0    | 271411.0  | 161645.0  | 225296.0              | 291678.0               | 305031.0               | 270895.0               | 212591.0               | 316841.0               | 518201.0               | 595194.0               | 667953.0               |
| Gross fixed capital formation                         | 203696.0    | 256686.0  | 173474.0  | 183867.0              | 229403.0               | 266795.0               | 247054.0               | 224327.0               | 269422.0               | 368691.0               | 470327.0               | 610875.0               |
| Changes in inventories                                | 4685.0      | 14379.0   | -12274.0  | 41068.0               | 61774.0                | 37508.0                | 23641.0                | -12077.0               | 47231.0                | 148581.0               | 124730.0               | 56284.0                |
| Acquisitions less disposals of valuables              | 285.0       | 346.0     | 445.0     | 361.0                 | 501.0                  | 728.0                  | 200.0                  | 341.0                  | 188.0                  | 929.0                  | 137.0                  | 794.0                  |

<sup>a</sup> Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>b</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>c</sup> All data for GDP and its components refer to preliminary data for this year. Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>d</sup> Includes Mixed Income, Gross.

<sup>e</sup> Discrepancy with equivalent item in Table 1.3 (Relations among product, income, savings, and net lending aggregates).

<sup>f</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Agriculture, forestry and fishing (A)**

| Series 1000: 2008 SNA, hryvnia, Western calendar year |             |          |          |                      |                       |                       |                       |                       |                       |                       |                       | Data in millions      |
|---|-------------|----------|----------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|   | 2007        | 2008     | 2009     | 2010                 | 2011                  | 2012                  | 2013                  | 2014                  | 2015                  | 2016                  | 2017                  | 2018                  |
| <b>Series</b>   | <b>1000</b> |          |          |                      |                       |                       |                       |                       |                       |                       |                       |                       |
| Output, at basic prices                               | 114031.0    | 157208.0 | 159187.0 | 189373.0             | 253485.0              | 261707.0              | 306998.0              | 381227.0              | 558788.0              | 655569.0              | 727352.0              | ...                   |
| Less: Intermediate consumption, at purchaser's prices | 66839.0     | 92454.0  | 93790.0  | 108988.0             | 146930.0              | 151922.0              | 178260.0              | 220082.0              | 318982.0              | 375868.0              | 423403.0              | ...                   |
| Equals: VALUE ADDED, GROSS, at basic prices           | 47192.0     | 64754.0  | 65397.0  | 80385.0 <sup>a</sup> | 106555.0 <sup>a</sup> | 109785.0 <sup>a</sup> | 128738.0 <sup>a</sup> | 161145.0 <sup>b</sup> | 239806.0 <sup>b</sup> | 279701.0 <sup>b</sup> | 303949.0 <sup>b</sup> | 360757.0 <sup>c</sup> |
| Compensation of employees                             | 12071.0     | 14644.0  | 14438.0  | 17301.0              | 21988.0               | 25920.0               | 30055.0               | 31274.0               | 35131.0               | 40834.0               | 54657.0               | 66406.0               |
| Taxes on production and imports, less Subsidies       | -2413.0     | -2931.0  | -238.0   | -297.0               | -294.0                | 171.0                 | 715.0                 | 1353.0                | 1389.0                | 312.0                 | -3274.0               | -185.0                |
| Taxes on production and imports                       | 522.0       | 252.0    | 729.0    | 707.0                | 890.0                 | 1306.0                | 1345.0                | 1639.0                | 3176.0                | 1988.0                | 2773.0                | 2982.0                |
| Taxes on products                                     | ...         | ...      | ...      | ...                  | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   |
| Other taxes on production                             | 522.0       | 252.0    | 729.0    | 707.0                | 890.0                 | 1306.0                | 1345.0                | 1639.0                | 3176.0                | 1988.0                | 2773.0                | 2982.0                |
| Less: Subsidies                                       | 2935.0      | 3183.0   | 967.0    | 1004.0               | 1184.0                | 1135.0                | 630.0                 | 286.0                 | 1787.0                | 1676.0                | 6047.0                | 3167.0                |
| Subsidies on products                                 | ...         | ...      | ...      | ...                  | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   |
| Other subsidies on production                         | 2935.0      | 3183.0   | 967.0    | 1004.0               | 1184.0                | 1135.0                | 630.0                 | 286.0                 | 1787.0                | 1676.0                | 6047.0                | 3167.0                |
| OPERATING SURPLUS, GROSS                              | 37534.0     | 53041.0  | 51197.0  | 63381.0              | 84861.0               | 83694.0               | 97968.0               | 128518.0              | 203286.0              | 238555.0              | 252566.0              | 294536.0              |
| MIXED INCOME, GROSS                                   | ...         | ...      | ...      | ...                  | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   |
| Less: Consumption of fixed capital                    | 4124.0      | 3205.0   | 4105.0   | 4264.0               | 5489.0                | 7312.0                | 9414.0                | 10257.0               | 14443.0               | 16768.0               | 23952.0               | ...                   |
| OPERATING SURPLUS, NET                                | 33410.0     | 49836.0  | 47092.0  | 59117.0              | 79372.0               | 76382.0               | 88554.0               | 118261.0              | 188843.0              | 221787.0              | 228614.0              | ...                   |
| MIXED INCOME, NET                                     | ...         | ...      | ...      | ...                  | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   |
| Gross capital formation                               | ...         | ...      | ...      | ...                  | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   |

<sup>a</sup> Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>b</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>c</sup> All data for GDP and its components refer to preliminary data for this year. Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>d</sup> Includes Mixed Income, Gross.

<sup>e</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Manufacturing, mining and quarrying and other industrial activities (B+C+D+E)**

| Series 1000: 2008 SNA, hryvnia, Western calendar year |             |          |          |                       |                       |                       |                       |                       |                       |                       |                       | Data in millions      |
|---|-------------|----------|----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|   | 2007        | 2008     | 2009     | 2010                  | 2011                  | 2012                  | 2013                  | 2014                  | 2015                  | 2016                  | 2017                  | 2018                  |
| <b>Series</b>   | <b>1000</b> |          |          |                       |                       |                       |                       |                       |                       |                       |                       |                       |
| Output, at basic prices                               | 727483.0    | 947490.0 | 815816.0 | 1028668.0             | 1252972.0             | 1265047.0             | 1193233.0             | 1303740.0             | 1595991.0             | 1985472.0             | 2470343.0             | ...                   |
| Less: Intermediate consumption, at purchaser's prices | 530635.0    | 702352.0 | 606032.0 | 784501.0              | 966129.0              | 959359.0              | 897980.0              | 978498.0              | 1202849.0             | 1480040.0             | 1837456.0             | ...                   |
| Equals: VALUE ADDED, GROSS, at basic prices           | 196848.0    | 245138.0 | 209784.0 | 244167.0 <sup>a</sup> | 286843.0 <sup>a</sup> | 305688.0 <sup>a</sup> | 295253.0 <sup>a</sup> | 325242.0 <sup>b</sup> | 393142.0 <sup>b</sup> | 505432.0 <sup>b</sup> | 632887.0 <sup>b</sup> | 746066.0 <sup>c</sup> |
| Compensation of employees                             | 114797.0    | 146031.0 | 132025.0 | 154824.0              | 186886.0              | 202164.0              | 196082.0              | 194654.0              | 207856.0              | 221818.0              | 290165.0              | 363885.0              |
| Taxes on production and imports, less Subsidies       | -686.0      | -9820.0  | -6455.0  | -2871.0               | -2248.0               | -18505.0              | -8275.0               | -10313.0              | 1660.0                | 1279.0                | 9.0                   | -67.0                 |
| Taxes on production and imports                       | 5296.0      | 6875.0   | 5636.0   | 8163.0                | 8602.0                | 9507.0                | 9321.0                | 9447.0                | 9663.0                | 5003.0                | 5329.0                | 5776.0                |
| Taxes on products                                     | ...         | ...      | ...      | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   |

|                                     | 2007                 | 2008     | 2009    | 2010    | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
|-------------------------------------|----------------------|----------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>Series</b>                       | <b>1000</b>          |          |         |         |          |          |          |          |          |          |          |          |
| Other taxes on production           | 5296.0               | 6875.0   | 5636.0  | 8163.0  | 8602.0   | 9507.0   | 9321.0   | 9447.0   | 9663.0   | 5003.0   | 5329.0   | 5776.0   |
| Less: Subsidies                     | 5982.0               | 16695.0  | 12091.0 | 11034.0 | 10850.0  | 28012.0  | 17596.0  | 19760.0  | 8003.0   | 3724.0   | 5320.0   | 5843.0   |
| Subsidies on products               | ...                  | ...      | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Other subsidies on production       | 5982.0               | 16695.0  | 12091.0 | 11034.0 | 10850.0  | 28012.0  | 17596.0  | 19760.0  | 8003.0   | 3724.0   | 5320.0   | 5843.0   |
| OPERATING SURPLUS, GROSS            | <sup>d</sup> 82737.0 | 108927.0 | 84214.0 | 92214.0 | 102205.0 | 122029.0 | 107446.0 | 140901.0 | 183626.0 | 282335.0 | 342713.0 | 382248.0 |
| MIXED INCOME, GROSS                 | ...                  | ...      | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Less: Consumption of fixed capital  | 25505.0              | 30544.0  | 37577.0 | 38829.0 | 43373.0  | 60238.0  | 64287.0  | 68974.0  | 80326.0  | 92085.0  | 98125.0  | ...      |
| OPERATING SURPLUS, NET <sup>e</sup> | 57232.0              | 78383.0  | 46637.0 | 53385.0 | 58832.0  | 61791.0  | 43159.0  | 71927.0  | 103300.0 | 190250.0 | 244588.0 | ...      |
| MIXED INCOME, NET                   | ...                  | ...      | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Gross capital formation             | ...                  | ...      | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |

<sup>a</sup> Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>b</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>c</sup> All data for GDP and its components refer to preliminary data for this year. Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>d</sup> Includes Mixed Income, Gross.

<sup>e</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)**  
**Mining and quarrying (B)**

|   | Series 1000: 2008 SNA, hryvnia, Western calendar year |         |         |                      |                      |                      |                      |                      |                      |                       |                       | Data in millions      |
|---|---|---------|---------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|-----------------------|
|   | 2007  | 2008    | 2009    | 2010                 | 2011                 | 2012                 | 2013                 | 2014                 | 2015                 | 2016                  | 2017                  | 2018                  |
| <b>Series</b>   | <b>1000</b>   |         |         |                      |                      |                      |                      |                      |                      |                       |                       |                       |
| Output, at basic prices                               | 58570.0   | 93151.0 | 81027.0 | 118720.0             | 156001.0             | 151486.0             | 153957.0             | 156192.0             | 186194.0             | 253770.0              | 344157.0              | ...                   |
| Less: Intermediate consumption, at purchaser's prices | 27378.0   | 39575.0 | 41247.0 | 55284.0              | 71129.0              | 69826.0              | 72698.0              | 77072.0              | 91053.0              | 122120.0              | 166987.0              | ...                   |
| Equals: VALUE ADDED, GROSS, at basic prices           | 31192.0   | 53576.0 | 39780.0 | 63436.0 <sup>a</sup> | 84872.0 <sup>a</sup> | 81660.0 <sup>a</sup> | 81259.0 <sup>a</sup> | 79120.0 <sup>b</sup> | 95141.0 <sup>b</sup> | 131650.0 <sup>b</sup> | 177170.0 <sup>b</sup> | 213258.0 <sup>c</sup> |
| Compensation of employees                             | 18327.0   | 27378.0 | 26778.0 | 34171.0              | 40577.0              | 44232.0              | 48599.0              | 34726.0              | 34219.0              | 39644.0               | 50939.0               | 65032.0               |
| Taxes on production and imports, less Subsidies       | -3135.0   | -6591.0 | -5044.0 | -5743.0              | -6839.0              | -16498.0             | -13061.0             | -7595.0              | -385.0               | -1427.0               | -1732.0               | -2082.0               |
| Taxes on production and imports                       | 625.0   | 779.0   | 757.0   | 1699.0               | 1318.0               | 1684.0               | 1408.0               | 1521.0               | 1264.0               | 592.0                 | 654.0                 | 721.0                 |
| Taxes on products                                     | ...   | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                   | ...                   | ...                   |
| Other taxes on production                             | 625.0   | 779.0   | 757.0   | 1699.0               | 1318.0               | 1684.0               | 1408.0               | 1521.0               | 1264.0               | 592.0                 | 654.0                 | 721.0                 |
| Less: Subsidies                                       | 3760.0  | 7370.0  | 5801.0  | 7442.0               | 8157.0               | 18182.0              | 14469.0              | 9116.0               | 1649.0               | 2019.0                | 2386.0                | 2803.0                |
| Subsidies on products                                 | ...   | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                   | ...                   | ...                   |
| Other subsidies on production                         | 3760.0  | 7370.0  | 5801.0  | 7442.0               | 8157.0               | 18182.0              | 14469.0              | 9116.0               | 1649.0               | 2019.0                | 2386.0                | 2803.0                |
| OPERATING SURPLUS, GROSS                              | <sup>d</sup> 16000.0                                  | 32789.0 | 18046.0 | 35008.0              | 51134.0              | 53926.0              | 45721.0              | 51989.0              | 61307.0              | 93433.0               | 127963.0              | 150308.0              |
| MIXED INCOME, GROSS                                   | ...   | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                   | ...                   | ...                   |
| Less: Consumption of fixed capital                    | 4268.0  | 5104.0  | 7243.0  | 8444.0               | 9573.0               | 14354.0              | 14603.0              | 16256.0              | 18282.0              | 21645.0               | 24785.0               | ...                   |
| OPERATING SURPLUS, NET <sup>e</sup>                   | 11732.0   | 27685.0 | 10803.0 | 26564.0              | 41561.0              | 39572.0              | 31118.0              | 35733.0              | 43025.0              | 71788.0               | 103178.0              | ...                   |
| MIXED INCOME, NET                                     | ...   | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                   | ...                   | ...                   |
| Gross capital formation                               | ...   | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                   | ...                   | ...                   |

<sup>a</sup> Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

- <sup>b</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.
- <sup>c</sup> All data for GDP and its components refer to preliminary data for this year. Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.
- <sup>d</sup> Includes Mixed Income, Gross.
- <sup>e</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Manufacturing (C)**

| Series 1000: 2008 SNA, hryvnia, Western calendar year |                      |          |          |                       |                       |                       |                       |                       |                       |                       |                       | Data in millions      |
|---|----------------------|----------|----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|   | 2007                 | 2008     | 2009     | 2010                  | 2011                  | 2012                  | 2013                  | 2014                  | 2015                  | 2016                  | 2017                  | 2018                  |
| <b>Series</b>   | <b>1000</b>          |          |          |                       |                       |                       |                       |                       |                       |                       |                       |                       |
| Output, at basic prices                               | 593822.0             | 758545.0 | 637055.0 | 792317.0              | 948757.0              | 952726.0              | 883426.0              | 975675.0              | 1206047.0             | 1458786.0             | 1805097.0             | ...                   |
| Less: Intermediate consumption, at purchaser's prices | 455585.0             | 601138.0 | 501470.0 | 649617.0              | 794082.0              | 778814.0              | 718371.0              | 781625.0              | 969355.0              | 1167315.0             | 1445230.0             | ...                   |
| Equals: VALUE ADDED, GROSS, at basic prices           | 138237.0             | 157407.0 | 135585.0 | 142700.0 <sup>a</sup> | 154675.0 <sup>a</sup> | 173912.0 <sup>a</sup> | 165055.0 <sup>a</sup> | 194050.0 <sup>b</sup> | 236692.0 <sup>b</sup> | 291471.0 <sup>b</sup> | 359867.0 <sup>b</sup> | 409862.0 <sup>c</sup> |
| Compensation of employees                             | 79418.0              | 94665.0  | 80237.0  | 92794.0               | 112260.0              | 125284.0              | 114931.0              | 123632.0              | 132968.0              | 137331.0              | 186003.0              | 232908.0              |
| Taxes on production and imports, less Subsidies       | 2319.0               | -1587.0  | 462.0    | 2619.0                | 4079.0                | 5253.0                | 5561.0                | 6044.0                | 6563.0                | 3434.0                | 3490.0                | 4099.0                |
| Taxes on production and imports                       | 4051.0               | 5296.0   | 4176.0   | 5362.0                | 5847.0                | 6698.0                | 6234.0                | 6258.0                | 6865.0                | 3738.0                | 4056.0                | 4424.0                |
| Taxes on products                                     | ...                  | ...      | ...      | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   |
| Other taxes on production                             | 4051.0               | 5296.0   | 4176.0   | 5362.0                | 5847.0                | 6698.0                | 6234.0                | 6258.0                | 6865.0                | 3738.0                | 4056.0                | 4424.0                |
| Less: Subsidies                                       | 1732.0               | 6883.0   | 3714.0   | 2743.0                | 1768.0                | 1445.0                | 673.0                 | 214.0                 | 302.0                 | 304.0                 | 566.0                 | 325.0                 |
| Subsidies on products                                 | ...                  | ...      | ...      | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   |
| Other subsidies on production                         | 1732.0               | 6883.0   | 3714.0   | 2743.0                | 1768.0                | 1445.0                | 673.0                 | 214.0                 | 302.0                 | 304.0                 | 566.0                 | 325.0                 |
| OPERATING SURPLUS, GROSS                              | <sup>d</sup> 56500.0 | 64329.0  | 54886.0  | 47287.0               | 38336.0               | 43375.0               | 44563.0               | 64374.0               | 97161.0               | 150706.0              | 170374.0              | 172855.0              |
| MIXED INCOME, GROSS                                   | ...                  | ...      | ...      | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   |
| Less: Consumption of fixed capital                    | 15206.0              | 18928.0  | 23168.0  | 23737.0               | 25473.0               | 30910.0               | 30685.0               | 32369.0               | 40265.0               | 47199.0               | 47553.0               | ...                   |
| OPERATING SURPLUS, NET                                | <sup>e</sup> 41294.0 | 45401.0  | 31718.0  | 23550.0               | 12863.0               | 12465.0               | 13878.0               | 32005.0               | 56896.0               | 103507.0              | 122821.0              | ...                   |
| MIXED INCOME, NET                                     | ...                  | ...      | ...      | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   |
| Gross capital formation                               | ...                  | ...      | ...      | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   |

- <sup>a</sup> Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.
- <sup>b</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.
- <sup>c</sup> All data for GDP and its components refer to preliminary data for this year. Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.
- <sup>d</sup> Includes Mixed Income, Gross.
- <sup>e</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Electricity, gas, steam and air conditioning supply (D)**

| Series 1000: 2008 SNA, hryvnia, Western calendar year |             |         |         |                      |                      |                      |                      |                      |                      |                      |                      | Data in millions      |
|---|-------------|---------|---------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|
|   | 2007        | 2008    | 2009    | 2010                 | 2011                 | 2012                 | 2013                 | 2014                 | 2015                 | 2016                 | 2017                 | 2018                  |
| <b>Series</b>   | <b>1000</b> |         |         |                      |                      |                      |                      |                      |                      |                      |                      |                       |
| Output, at basic prices                               | 57817.0     | 73757.0 | 81414.0 | 93571.0              | 123383.0             | 137976.0             | 134516.0             | 148408.0             | 176768.0             | 242236.0             | 283985.0             | ...                   |
| Less: Intermediate consumption, at purchaser's prices | 36465.0     | 47411.0 | 52186.0 | 63276.0              | 83389.0              | 94485.0              | 92150.0              | 103572.0             | 123383.0             | 168427.0             | 198015.0             | ...                   |
| Equals: VALUE ADDED, GROSS, at basic prices           | 21352.0     | 26346.0 | 29228.0 | 30295.0 <sup>a</sup> | 39994.0 <sup>a</sup> | 43491.0 <sup>a</sup> | 42366.0 <sup>a</sup> | 44836.0 <sup>b</sup> | 53385.0 <sup>b</sup> | 73890.0 <sup>b</sup> | 85970.0 <sup>b</sup> | 111350.0 <sup>c</sup> |

|   | 2007                | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|---|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>                                   | <b>1000</b>         |         |         |         |         |         |         |         |         |         |         |         |
| Compensation of employees                       | 12747.0             | 18161.0 | 19254.0 | 21297.0 | 26928.0 | 25232.0 | 25276.0 | 29586.0 | 32641.0 | 36899.0 | 43444.0 | 53551.0 |
| Taxes on production and imports, less Subsidies | 74.0                | -1685.0 | -1650.0 | 280.0   | 626.0   | -6065.0 | -472.0  | -7517.0 | -3649.0 | -373.0  | -1165.0 | -1000.0 |
| Taxes on production and imports                 | 449.0               | 590.0   | 596.0   | 954.0   | 1285.0  | 978.0   | 1514.0  | 1531.0  | 1398.0  | 603.0   | 548.0   | 557.0   |
| Taxes on products                               | ...                 | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Other taxes on production                       | 449.0               | 590.0   | 596.0   | 954.0   | 1285.0  | 978.0   | 1514.0  | 1531.0  | 1398.0  | 603.0   | 548.0   | 557.0   |
| Less: Subsidies                                 | 375.0               | 2275.0  | 2246.0  | 674.0   | 659.0   | 7043.0  | 1986.0  | 9048.0  | 5047.0  | 976.0   | 1713.0  | 1557.0  |
| Subsidies on products                           | ...                 | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Other subsidies on production                   | 375.0               | 2275.0  | 2246.0  | 674.0   | 659.0   | 7043.0  | 1986.0  | 9048.0  | 5047.0  | 976.0   | 1713.0  | 1557.0  |
| OPERATING SURPLUS, GROSS                        | <sup>d</sup> 8531.0 | 9870.0  | 11624.0 | 8718.0  | 12440.0 | 24324.0 | 17562.0 | 22767.0 | 24393.0 | 37283.0 | 43691.0 | 58799.0 |
| MIXED INCOME, GROSS                             | ...                 | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Less: Consumption of fixed capital              | 5214.0              | 5574.0  | 6086.0  | 5570.0  | 7146.0  | 13513.0 | 17503.0 | 18887.0 | 20190.0 | 21609.0 | 23876.0 | ...     |
| OPERATING SURPLUS, NET <sup>e</sup>             | 3317.0              | 4296.0  | 5538.0  | 3148.0  | 5294.0  | 10811.0 | 59.0    | 3880.0  | 4203.0  | 15674.0 | 19815.0 | ...     |
| MIXED INCOME, NET                               | ...                 | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Gross capital formation                         | ...                 | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |

<sup>a</sup> Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>b</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>c</sup> All data for GDP and its components refer to preliminary data for this year. Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>d</sup> Includes Mixed Income, Gross.

<sup>e</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Water supply; sewerage, waste management and remediation activities (E)**

Series 1000: 2008 SNA, hryvnia, Western calendar year

Data in millions

|   | 2007                | 2008    | 2009    | 2010                | 2011                | 2012                | 2013                | 2014                | 2015                | 2016                | 2017                | 2018                 |
|---|---------------------|---------|---------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
| <b>Series</b>   | <b>1000</b>         |         |         |                     |                     |                     |                     |                     |                     |                     |                     |                      |
| Output, at basic prices                               | 17274.0             | 22037.0 | 16320.0 | 24060.0             | 24831.0             | 22859.0             | 21334.0             | 23465.0             | 26982.0             | 30680.0             | 37104.0             | ...                  |
| Less: Intermediate consumption, at purchaser's prices | 11207.0             | 14228.0 | 11129.0 | 16324.0             | 17529.0             | 16234.0             | 14761.0             | 16229.0             | 19058.0             | 22178.0             | 27224.0             | ...                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 6067.0              | 7809.0  | 5191.0  | 7736.0 <sup>a</sup> | 7302.0 <sup>a</sup> | 6625.0 <sup>a</sup> | 6573.0 <sup>a</sup> | 7236.0 <sup>b</sup> | 7924.0 <sup>b</sup> | 8502.0 <sup>b</sup> | 9880.0 <sup>b</sup> | 11596.0 <sup>c</sup> |
| Compensation of employees                             | 4305.0              | 5827.0  | 5756.0  | 6562.0              | 7121.0              | 7416.0              | 7276.0              | 6710.0              | 8028.0              | 7944.0              | 9779.0              | 12394.0              |
| Taxes on production and imports, less Subsidies       | 56.0                | 43.0    | -223.0  | -27.0               | -114.0              | -1195.0             | -303.0              | -1245.0             | -869.0              | -355.0              | -584.0              | -1084.0              |
| Taxes on production and imports                       | 171.0               | 210.0   | 107.0   | 148.0               | 152.0               | 147.0               | 165.0               | 137.0               | 136.0               | 70.0                | 71.0                | 74.0                 |
| Taxes on products                                     | ...                 | ...     | ...     | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...                  |
| Other taxes on production                             | 171.0               | 210.0   | 107.0   | 148.0               | 152.0               | 147.0               | 165.0               | 137.0               | 136.0               | 70.0                | 71.0                | 74.0                 |
| Less: Subsidies                                       | 115.0               | 167.0   | 330.0   | 175.0               | 266.0               | 1342.0              | 468.0               | 1382.0              | 1005.0              | 425.0               | 655.0               | 1158.0               |
| Subsidies on products                                 | ...                 | ...     | ...     | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...                  |
| Other subsidies on production                         | 115.0               | 167.0   | 330.0   | 175.0               | 266.0               | 1342.0              | 468.0               | 1382.0              | 1005.0              | 425.0               | 655.0               | 1158.0               |
| OPERATING SURPLUS, GROSS                              | <sup>d</sup> 1706.0 | 1939.0  | -342.0  | 1201.0              | 295.0               | 404.0               | -400.0              | 1771.0              | 765.0               | 913.0               | 685.0               | 286.0                |
| MIXED INCOME, GROSS                                   | ...                 | ...     | ...     | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...                  |
| Less: Consumption of fixed capital                    | 817.0               | 938.0   | 1080.0  | 1078.0              | 1181.0              | 1461.0              | 1496.0              | 1462.0              | 1589.0              | 1632.0              | 1911.0              | ...                  |

|                                     | 2007        | 2008   | 2009    | 2010  | 2011   | 2012    | 2013    | 2014  | 2015   | 2016   | 2017    | 2018 |
|-------------------------------------|-------------|--------|---------|-------|--------|---------|---------|-------|--------|--------|---------|------|
| <b>Series</b>                       | <b>1000</b> |        |         |       |        |         |         |       |        |        |         |      |
| OPERATING SURPLUS, NET <sup>e</sup> | 889.0       | 1001.0 | -1422.0 | 123.0 | -886.0 | -1057.0 | -1896.0 | 309.0 | -824.0 | -719.0 | -1226.0 | ...  |
| MIXED INCOME, NET                   | ...         | ...    | ...     | ...   | ...    | ...     | ...     | ...   | ...    | ...    | ...     | ...  |
| Gross capital formation             | ...         | ...    | ...     | ...   | ...    | ...     | ...     | ...   | ...    | ...    | ...     | ...  |

<sup>a</sup> Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.  
<sup>b</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.  
<sup>c</sup> All data for GDP and its components refer to preliminary data for this year. Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.  
<sup>d</sup> Includes Mixed Income, Gross.  
<sup>e</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Construction (F)**

| Series 1000: 2008 SNA, hryvnia, Western calendar year |             |          |          |                      |                      |                      |                      |                      |                      |                      |                      | Data in millions     |
|---|-------------|----------|----------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|   | 2007        | 2008     | 2009     | 2010                 | 2011                 | 2012                 | 2013                 | 2014                 | 2015                 | 2016                 | 2017                 | 2018                 |
| <b>Series</b>   | <b>1000</b> |          |          |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Output, at basic prices                               | 121864.0    | 151519.0 | 115952.0 | 132351.0             | 159378.0             | 178225.0             | 167196.0             | 162551.0             | 188595.0             | 240327.0             | 326496.0             | ...                  |
| Less: Intermediate consumption, at purchaser's prices | 88434.0     | 118401.0 | 91250.0  | 96985.0              | 119803.0             | 139176.0             | 130294.0             | 125675.0             | 149667.0             | 192870.0             | 262065.0             | ...                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 33430.0     | 33118.0  | 24702.0  | 35366.0 <sup>a</sup> | 39575.0 <sup>a</sup> | 39049.0 <sup>a</sup> | 36902.0 <sup>a</sup> | 36876.0 <sup>b</sup> | 38928.0 <sup>b</sup> | 47457.0 <sup>b</sup> | 64431.0 <sup>b</sup> | 82924.0 <sup>c</sup> |
| Compensation of employees                             | 22658.0     | 25211.0  | 16279.0  | 17435.0              | 22298.0              | 23167.0              | 22118.0              | 20998.0              | 20060.0              | 22419.0              | 31614.0              | 43906.0              |
| Taxes on production and imports, less Subsidies       | 495.0       | 685.0    | 337.0    | 530.0                | 493.0                | 1227.0               | 1335.0               | 1198.0               | 1612.0               | 529.0                | 648.0                | 729.0                |
| Taxes on production and imports                       | 646.0       | 802.0    | 528.0    | 606.0                | 664.0                | 1452.0               | 1577.0               | 1242.0               | 1659.0               | 595.0                | 748.0                | 902.0                |
| Taxes on products                                     | ...         | ...      | ...      | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  |
| Other taxes on production                             | 646.0       | 802.0    | 528.0    | 606.0                | 664.0                | 1452.0               | 1577.0               | 1242.0               | 1659.0               | 595.0                | 748.0                | 902.0                |
| Less: Subsidies                                       | 151.0       | 117.0    | 191.0    | 76.0                 | 171.0                | 225.0                | 242.0                | 44.0                 | 47.0                 | 66.0                 | 100.0                | 173.0                |
| Subsidies on products                                 | ...         | ...      | ...      | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  |
| Other subsidies on production                         | 151.0       | 117.0    | 191.0    | 76.0                 | 171.0                | 225.0                | 242.0                | 44.0                 | 47.0                 | 66.0                 | 100.0                | 173.0                |
| OPERATING SURPLUS, GROSS                              | 10277.0     | 7222.0   | 8086.0   | 17401.0              | 16784.0              | 14655.0              | 13449.0              | 14680.0              | 17256.0              | 24509.0              | 32169.0              | 38289.0              |
| MIXED INCOME, GROSS                                   | ...         | ...      | ...      | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  |
| Less: Consumption of fixed capital                    | 2608.0      | 4218.0   | 4233.0   | 4341.0               | 3984.0               | 3430.0               | 3200.0               | 2879.0               | 3654.0               | 3519.0               | 5810.0               | ...                  |
| OPERATING SURPLUS, NET <sup>e</sup>                   | 7669.0      | 3004.0   | 3853.0   | 13060.0              | 12800.0              | 11225.0              | 10249.0              | 11801.0              | 13602.0              | 20990.0              | 26359.0              | ...                  |
| MIXED INCOME, NET                                     | ...         | ...      | ...      | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  |
| Gross capital formation                               | ...         | ...      | ...      | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  |

<sup>a</sup> Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.  
<sup>b</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.  
<sup>c</sup> All data for GDP and its components refer to preliminary data for this year. Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.  
<sup>d</sup> Includes Mixed Income, Gross.  
<sup>e</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Wholesale and retail trade, transportation and storage, accommodation and food service activities (G+H+I)**

| Series 1000: 2008 SNA, hryvnia, Western calendar year |                      |          |          |                       |                       |                       |                       |                       |                       |                       |                       | Data in millions      |
|---|----------------------|----------|----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|   | 2007                 | 2008     | 2009     | 2010                  | 2011                  | 2012                  | 2013                  | 2014                  | 2015                  | 2016                  | 2017                  | 2018                  |
| <b>Series</b>   | <b>1000</b>          |          |          |                       |                       |                       |                       |                       |                       |                       |                       |                       |
| Output, at basic prices                               | 298967.0             | 402170.0 | 407435.0 | 465255.0              | 575645.0              | 616662.0              | 632952.0              | 681680.0              | 870255.0              | 1019746.0             | 1290571.0             | ...                   |
| Less: Intermediate consumption, at purchaser's prices | 142347.0             | 193940.0 | 194431.0 | 218302.0              | 268853.0              | 306918.0              | 306229.0              | 337162.0              | 449342.0              | 529375.0              | 670641.0              | ...                   |
| Equals: VALUE ADDED, GROSS, at basic prices           | 156620.0             | 208230.0 | 213004.0 | 246953.0 <sup>a</sup> | 306792.0 <sup>a</sup> | 309744.0 <sup>a</sup> | 326723.0 <sup>a</sup> | 344518.0 <sup>b</sup> | 420913.0 <sup>b</sup> | 490371.0 <sup>b</sup> | 619930.0 <sup>b</sup> | 720568.0 <sup>c</sup> |
| Compensation of employees                             | 64292.0              | 96018.0  | 90825.0  | 113923.0              | 140943.0              | 164443.0              | 171048.0              | 170720.0              | 180548.0              | 204113.0              | 274337.0              | 358770.0              |
| Taxes on production and imports, less Subsidies       | 3091.0               | 3692.0   | 4056.0   | 4319.0                | 4040.0                | 5368.0                | 6097.0                | 5926.0                | 5568.0                | 3107.0                | 3042.0                | 3450.0                |
| Taxes on production and imports                       | 3842.0               | 4614.0   | 4704.0   | 5035.0                | 4902.0                | 6334.0                | 7038.0                | 6701.0                | 7052.0                | 5241.0                | 6371.0                | 7191.0                |
| Taxes on products                                     | ...                  | ...      | ...      | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   |
| Other taxes on production                             | 3842.0               | 4614.0   | 4704.0   | 5035.0                | 4902.0                | 6334.0                | 7038.0                | 6701.0                | 7052.0                | 5241.0                | 6371.0                | 7191.0                |
| Less: Subsidies                                       | 751.0                | 922.0    | 648.0    | 716.0                 | 862.0                 | 966.0                 | 941.0                 | 775.0                 | 1484.0                | 2134.0                | 3329.0                | 3741.0                |
| Subsidies on products                                 | ...                  | ...      | ...      | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   |
| Other subsidies on production                         | 751.0                | 922.0    | 648.0    | 716.0                 | 862.0                 | 966.0                 | 941.0                 | 775.0                 | 1484.0                | 2134.0                | 3329.0                | 3741.0                |
| OPERATING SURPLUS, GROSS                              | 89237.0 <sup>d</sup> | 108520.0 | 118123.0 | 128711.0              | 161809.0              | 139933.0              | 149578.0              | 167872.0              | 234797.0              | 283151.0              | 342551.0              | 358348.0              |
| MIXED INCOME, GROSS                                   | ...                  | ...      | ...      | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   |
| Less: Consumption of fixed capital                    | 16417.0              | 19906.0  | 21003.0  | 22768.0               | 23752.0               | 31889.0               | 32270.0               | 27912.0               | 46489.0               | 65608.0               | 85457.0               | ...                   |
| OPERATING SURPLUS, NET <sup>e</sup>                   | 72820.0              | 88614.0  | 97120.0  | 105943.0              | 138057.0              | 108044.0              | 117308.0              | 139960.0              | 188308.0              | 217543.0              | 257094.0              | ...                   |
| MIXED INCOME, NET                                     | ...                  | ...      | ...      | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   |
| Gross capital formation                               | ...                  | ...      | ...      | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   |

<sup>a</sup> Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>b</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>c</sup> All data for GDP and its components refer to preliminary data for this year. Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>d</sup> Includes Mixed Income, Gross.

<sup>e</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Wholesale and retail trade; repair of motor vehicles and motorcycles (G)**

| Series 1000: 2008 SNA, hryvnia, Western calendar year |             |          |          |                       |                       |                       |                       |                       |                       |                       |                       | Data in millions      |
|---|-------------|----------|----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|   | 2007        | 2008     | 2009     | 2010                  | 2011                  | 2012                  | 2013                  | 2014                  | 2015                  | 2016                  | 2017                  | 2018                  |
| <b>Series</b>   | <b>1000</b> |          |          |                       |                       |                       |                       |                       |                       |                       |                       |                       |
| Output, at basic prices                               | 174819.0    | 242053.0 | 241315.0 | 283566.0              | 347459.0              | 382352.0              | 391144.0              | 442955.0              | 549163.0              | 645171.0              | 832350.0              | ...                   |
| Less: Intermediate consumption, at purchaser's prices | 80411.0     | 112283.0 | 112875.0 | 128572.0              | 154102.0              | 181589.0              | 179054.0              | 209253.0              | 275174.0              | 327096.0              | 422356.0              | ...                   |
| Equals: VALUE ADDED, GROSS, at basic prices           | 94408.0     | 129770.0 | 128440.0 | 154994.0 <sup>a</sup> | 193357.0 <sup>a</sup> | 200763.0 <sup>a</sup> | 212090.0 <sup>a</sup> | 233702.0 <sup>b</sup> | 273989.0 <sup>b</sup> | 318075.0 <sup>b</sup> | 409994.0 <sup>b</sup> | 471456.0 <sup>c</sup> |
| Compensation of employees                             | 32116.0     | 49948.0  | 46397.0  | 65116.0               | 81140.0               | 95098.0               | 100108.0              | 102761.0              | 101419.0              | 115838.0              | 153059.0              | 204065.0              |
| Taxes on production and imports, less Subsidies       | 2759.0      | 3251.0   | 3228.0   | 3347.0                | 2996.0                | 3350.0                | 4595.0                | 4431.0                | 3969.0                | 3114.0                | 3732.0                | 4219.0                |
| Taxes on production and imports                       | 2759.0      | 3251.0   | 3228.0   | 3347.0                | 2996.0                | 3350.0                | 4595.0                | 4431.0                | 3969.0                | 3114.0                | 3732.0                | 4219.0                |
| Taxes on products                                     | ...         | ...      | ...      | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   |



|                                       | 2007        | 2008    | 2009    | 2010    | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
|---------------------------------------|-------------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>Series</b>                         | <b>1000</b> |         |         |         |          |          |          |          |          |          |          |          |
| Other taxes on production             | 2759.0      | 3251.0  | 3228.0  | 3347.0  | 2996.0   | 3350.0   | 4595.0   | 4431.0   | 3969.0   | 3114.0   | 3732.0   | 4219.0   |
| Less: Subsidies                       | ...         | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| OPERATING SURPLUS, GROSS <sup>d</sup> | 59533.0     | 76571.0 | 78815.0 | 86531.0 | 109221.0 | 102315.0 | 107387.0 | 126510.0 | 168601.0 | 199123.0 | 253203.0 | 263172.0 |
| MIXED INCOME, GROSS                   | ...         | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Less: Consumption of fixed capital    | 5180.0      | 6864.0  | 7534.0  | 7812.0  | 8438.0   | 14198.0  | 13411.0  | 10780.0  | 11578.0  | 16399.0  | 18094.0  | ...      |
| OPERATING SURPLUS, NET <sup>e</sup>   | 54353.0     | 69707.0 | 71281.0 | 78719.0 | 100783.0 | 88117.0  | 93976.0  | 115730.0 | 157023.0 | 182724.0 | 235109.0 | ...      |
| MIXED INCOME, NET                     | ...         | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Gross capital formation               | ...         | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |

<sup>a</sup> Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>b</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>c</sup> All data for GDP and its components refer to preliminary data for this year. Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>d</sup> Includes Mixed Income, Gross.

<sup>e</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Transportation and storage (H)**

Series 1000: 2008 SNA, hryvnia, Western calendar year

Data in millions

|   | 2007        | 2008     | 2009     | 2010                 | 2011                  | 2012                 | 2013                  | 2014                  | 2015                  | 2016                  | 2017                  | 2018                  |
|---|-------------|----------|----------|----------------------|-----------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| <b>Series</b>   | <b>1000</b> |          |          |                      |                       |                      |                       |                       |                       |                       |                       |                       |
| Output, at basic prices                               | 109299.0    | 139560.0 | 147723.0 | 161779.0             | 205952.0              | 212286.0             | 219891.0              | 217287.0              | 295634.0              | 341938.0              | 420484.0              | ...                   |
| Less: Intermediate consumption, at purchaser's prices | 53836.0     | 70679.0  | 71066.0  | 78752.0              | 102773.0              | 113427.0             | 115408.0              | 116398.0              | 160656.0              | 185193.0              | 229275.0              | ...                   |
| Equals: VALUE ADDED, GROSS, at basic prices           | 55463.0     | 68881.0  | 76657.0  | 83027.0 <sup>a</sup> | 103179.0 <sup>a</sup> | 98859.0 <sup>a</sup> | 104483.0 <sup>a</sup> | 100889.0 <sup>b</sup> | 134978.0 <sup>b</sup> | 156745.0 <sup>b</sup> | 191209.0 <sup>b</sup> | 225989.0 <sup>c</sup> |
| Compensation of employees                             | 29598.0     | 41907.0  | 40612.0  | 44437.0              | 54666.0               | 63275.0              | 64945.0               | 62100.0               | 73271.0               | 81551.0               | 113473.0              | 145325.0              |
| Taxes on production and imports, less Subsidies       | 186.0       | 273.0    | 639.0    | 785.0                | 800.0                 | 1659.0               | 1094.0                | 1068.0                | 1289.0                | -284.0                | -1115.0               | -1319.0               |
| Taxes on production and imports                       | 930.0       | 1195.0   | 1287.0   | 1501.0               | 1662.0                | 2625.0               | 2035.0                | 1843.0                | 2773.0                | 1850.0                | 2214.0                | 2422.0                |
| Taxes on products                                     | ...         | ...      | ...      | ...                  | ...                   | ...                  | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   |
| Other taxes on production                             | 930.0       | 1195.0   | 1287.0   | 1501.0               | 1662.0                | 2625.0               | 2035.0                | 1843.0                | 2773.0                | 1850.0                | 2214.0                | 2422.0                |
| Less: Subsidies                                       | 744.0       | 922.0    | 648.0    | 716.0                | 862.0                 | 966.0                | 941.0                 | 775.0                 | 1484.0                | 2134.0                | 3329.0                | 3741.0                |
| Subsidies on products                                 | ...         | ...      | ...      | ...                  | ...                   | ...                  | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   |
| Other subsidies on production                         | 744.0       | 922.0    | 648.0    | 716.0                | 862.0                 | 966.0                | 941.0                 | 775.0                 | 1484.0                | 2134.0                | 3329.0                | 3741.0                |
| OPERATING SURPLUS, GROSS <sup>d</sup>                 | 25679.0     | 26701.0  | 35406.0  | 37805.0              | 47713.0               | 33925.0              | 38444.0               | 37721.0               | 60418.0               | 75478.0               | 78851.0               | 81983.0               |
| MIXED INCOME, GROSS                                   | ...         | ...      | ...      | ...                  | ...                   | ...                  | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   |
| Less: Consumption of fixed capital                    | 10635.0     | 12313.0  | 12616.0  | 14102.0              | 14446.0               | 16608.0              | 17597.0               | 15985.0               | 33667.0               | 47829.0               | 65745.0               | ...                   |
| OPERATING SURPLUS, NET <sup>e</sup>                   | 15044.0     | 14388.0  | 22790.0  | 23703.0              | 33267.0               | 17317.0              | 20847.0               | 21736.0               | 26751.0               | 27649.0               | 13106.0               | ...                   |
| MIXED INCOME, NET                                     | ...         | ...      | ...      | ...                  | ...                   | ...                  | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   |
| Gross capital formation                               | ...         | ...      | ...      | ...                  | ...                   | ...                  | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   |

<sup>a</sup> Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>b</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>c</sup> All data for GDP and its components refer to preliminary data for this year. Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>d</sup> Includes Mixed Income, Gross.

<sup>e</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Accommodation and food service activities (I)**

| Series 1000: 2008 SNA, hryvnia, Western calendar year |             |         |         |                     |                      |                      |                      |                     |                      |                      |                      | Data in millions     |
|---|-------------|---------|---------|---------------------|----------------------|----------------------|----------------------|---------------------|----------------------|----------------------|----------------------|----------------------|
|   | 2007        | 2008    | 2009    | 2010                | 2011                 | 2012                 | 2013                 | 2014                | 2015                 | 2016                 | 2017                 | 2018                 |
| <b>Series</b>   | <b>1000</b> |         |         |                     |                      |                      |                      |                     |                      |                      |                      |                      |
| Output, at basic prices                               | 14849.0     | 20557.0 | 18397.0 | 19910.0             | 22234.0              | 22024.0              | 21917.0              | 21438.0             | 25458.0              | 32637.0              | 37737.0              | ...                  |
| Less: Intermediate consumption, at purchaser's prices | 8100.0      | 10978.0 | 10490.0 | 10978.0             | 11978.0              | 11902.0              | 11767.0              | 11511.0             | 13512.0              | 17086.0              | 19010.0              | ...                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 6749.0      | 9579.0  | 7907.0  | 8932.0 <sup>a</sup> | 10256.0 <sup>a</sup> | 10122.0 <sup>a</sup> | 10150.0 <sup>a</sup> | 9927.0 <sup>b</sup> | 11946.0 <sup>b</sup> | 15551.0 <sup>b</sup> | 18727.0 <sup>b</sup> | 23123.0 <sup>c</sup> |
| Compensation of employees                             | 2578.0      | 4163.0  | 3816.0  | 4370.0              | 5137.0               | 6070.0               | 5995.0               | 5859.0              | 5858.0               | 6724.0               | 7805.0               | 9380.0               |
| Taxes on production and imports, less Subsidies       | 146.0       | 168.0   | 189.0   | 187.0               | 244.0                | 359.0                | 408.0                | 427.0               | 310.0                | 277.0                | 425.0                | 550.0                |
| Taxes on production and imports                       | 153.0       | 168.0   | 189.0   | 187.0               | 244.0                | 359.0                | 408.0                | 427.0               | 310.0                | 277.0                | 425.0                | 550.0                |
| Taxes on products                                     | ...         | ...     | ...     | ...                 | ...                  | ...                  | ...                  | ...                 | ...                  | ...                  | ...                  | ...                  |
| Other taxes on production                             | 153.0       | 168.0   | 189.0   | 187.0               | 244.0                | 359.0                | 408.0                | 427.0               | 310.0                | 277.0                | 425.0                | 550.0                |
| Less: Subsidies                                       | 7.0         | ...     | ...     | ...                 | ...                  | ...                  | ...                  | ...                 | ...                  | ...                  | ...                  | ...                  |
| Subsidies on products                                 | ...         | ...     | ...     | ...                 | ...                  | ...                  | ...                  | ...                 | ...                  | ...                  | ...                  | ...                  |
| Other subsidies on production                         | 7.0         | ...     | ...     | ...                 | ...                  | ...                  | ...                  | ...                 | ...                  | ...                  | ...                  | ...                  |
| OPERATING SURPLUS, GROSS                              | 4025.0      | 5248.0  | 3902.0  | 4375.0              | 4875.0               | 3693.0               | 3747.0               | 3641.0              | 5778.0               | 8550.0               | 10497.0              | 13193.0              |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...                 | ...                  | ...                  | ...                  | ...                 | ...                  | ...                  | ...                  | ...                  |
| Less: Consumption of fixed capital                    | 602.0       | 729.0   | 853.0   | 854.0               | 868.0                | 1083.0               | 1262.0               | 1147.0              | 1244.0               | 1380.0               | 1618.0               | ...                  |
| OPERATING SURPLUS, NET <sup>e</sup>                   | 3423.0      | 4519.0  | 3049.0  | 3521.0              | 4007.0               | 2610.0               | 2485.0               | 2494.0              | 4534.0               | 7170.0               | 8879.0               | ...                  |
| MIXED INCOME, NET                                     | ...         | ...     | ...     | ...                 | ...                  | ...                  | ...                  | ...                 | ...                  | ...                  | ...                  | ...                  |
| Gross capital formation                               | ...         | ...     | ...     | ...                 | ...                  | ...                  | ...                  | ...                 | ...                  | ...                  | ...                  | ...                  |

<sup>a</sup> Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>b</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>c</sup> All data for GDP and its components refer to preliminary data for this year. Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>d</sup> Includes Mixed Income, Gross.

<sup>e</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Information and communication (J)**

| Series 1000: 2008 SNA, hryvnia, Western calendar year |             |         |         |                      |                      |                      |                      |                      |                      |                      |                       | Data in millions      |
|---|-------------|---------|---------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|
|   | 2007        | 2008    | 2009    | 2010                 | 2011                 | 2012                 | 2013                 | 2014                 | 2015                 | 2016                 | 2017                  | 2018                  |
| <b>Series</b>   | <b>1000</b> |         |         |                      |                      |                      |                      |                      |                      |                      |                       |                       |
| Output, at basic prices                               | 45330.0     | 58020.0 | 61686.0 | 68300.0              | 79133.0              | 88595.0              | 97499.0              | 105116.0             | 142223.0             | 182886.0             | 225659.0              | ...                   |
| Less: Intermediate consumption, at purchaser's prices | 23413.0     | 29965.0 | 31833.0 | 35289.0              | 40743.0              | 45216.0              | 49127.0              | 52392.0              | 69627.0              | 93618.0              | 115363.0              | ...                   |
| Equals: VALUE ADDED, GROSS, at basic prices           | 21917.0     | 28055.0 | 29853.0 | 33011.0 <sup>a</sup> | 38390.0 <sup>a</sup> | 43379.0 <sup>a</sup> | 48372.0 <sup>a</sup> | 52724.0 <sup>b</sup> | 72596.0 <sup>b</sup> | 89268.0 <sup>b</sup> | 110296.0 <sup>b</sup> | 136960.0 <sup>c</sup> |
| Compensation of employees                             | 10795.0     | 15029.0 | 14218.0 | 17079.0              | 19287.0              | 22120.0              | 23924.0              | 24075.0              | 26268.0              | 29621.0              | 37074.0               | 45713.0               |

|   | 2007                 | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|---|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>                                   | <b>1000</b>          |         |         |         |         |         |         |         |         |         |         |         |
| Taxes on production and imports, less Subsidies | -198.0               | -794.0  | -260.0  | -342.0  | 65.0    | 1899.0  | 1059.0  | 1697.0  | 2856.0  | 246.0   | 1570.0  | 2079.0  |
| Taxes on production and imports                 | 644.0                | 821.0   | 820.0   | 978.0   | 1390.0  | 1958.0  | 1908.0  | 2452.0  | 3822.0  | 1259.0  | 1813.0  | 2404.0  |
| Taxes on products                               | ...                  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Other taxes on production                       | 644.0                | 821.0   | 820.0   | 978.0   | 1390.0  | 1958.0  | 1908.0  | 2452.0  | 3822.0  | 1259.0  | 1813.0  | 2404.0  |
| Less: Subsidies                                 | 842.0                | 1615.0  | 1080.0  | 1320.0  | 1325.0  | 59.0    | 849.0   | 755.0   | 966.0   | 1013.0  | 243.0   | 325.0   |
| Subsidies on products                           | ...                  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Other subsidies on production                   | 842.0                | 1615.0  | 1080.0  | 1320.0  | 1325.0  | 59.0    | 849.0   | 755.0   | 966.0   | 1013.0  | 243.0   | 325.0   |
| OPERATING SURPLUS, GROSS                        | <sup>d</sup> 11320.0 | 13820.0 | 15895.0 | 16274.0 | 19038.0 | 19360.0 | 23389.0 | 26952.0 | 43472.0 | 59401.0 | 71652.0 | 89168.0 |
| MIXED INCOME, GROSS                             | ...                  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Less: Consumption of fixed capital              | 3533.0               | 7117.0  | 8852.0  | 9760.0  | 9960.0  | 9265.0  | 9482.0  | 8649.0  | 9056.0  | 15138.0 | 15144.0 | ...     |
| OPERATING SURPLUS, NET                          | <sup>e</sup> 7787.0  | 6703.0  | 7043.0  | 6514.0  | 9078.0  | 10095.0 | 13907.0 | 18303.0 | 34416.0 | 44263.0 | 56508.0 | ...     |
| MIXED INCOME, NET                               | ...                  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Gross capital formation                         | ...                  | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |

<sup>a</sup> Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>b</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>c</sup> All data for GDP and its components refer to preliminary data for this year. Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>d</sup> Includes Mixed Income, Gross.

<sup>e</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Financial and insurance activities (K)**

Series 1000: 2008 SNA, hryvnia, Western calendar year

Data in millions

|   | 2007                 | 2008    | 2009    | 2010                 | 2011                 | 2012                 | 2013                 | 2014                 | 2015                 | 2016                 | 2017                 | 2018                 |
|---|----------------------|---------|---------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <b>Series</b>   | <b>1000</b>          |         |         |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Output, at basic prices                               | 66109.0              | 99937.0 | 94168.0 | 98888.0              | 95165.0              | 98044.0              | 104206.0             | 116826.0             | 107764.0             | 107615.0             | 121142.0             | ...                  |
| Less: Intermediate consumption, at purchaser's prices | 23338.0              | 31918.0 | 42935.0 | 37625.0              | 36952.0              | 36989.0              | 37974.0              | 46225.0              | 40252.0              | 42170.0              | 39773.0              | ...                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 42771.0              | 68019.0 | 51233.0 | 61263.0 <sup>a</sup> | 58213.0 <sup>a</sup> | 61055.0 <sup>a</sup> | 66232.0 <sup>a</sup> | 70601.0 <sup>b</sup> | 67512.0 <sup>b</sup> | 65445.0 <sup>b</sup> | 81369.0 <sup>b</sup> | 99921.0 <sup>c</sup> |
| Compensation of employees                             | 21349.0              | 28963.0 | 28977.0 | 27791.0              | 29932.0              | 33226.0              | 33576.0              | 32733.0              | 26996.0              | 30797.0              | 37211.0              | 47460.0              |
| Taxes on production and imports, less Subsidies       | 552.0                | 968.0   | 979.0   | 769.0                | 873.0                | 829.0                | 850.0                | 1397.0               | 1769.0               | 2029.0               | 2382.0               | 2387.0               |
| Taxes on production and imports                       | 552.0                | 968.0   | 979.0   | 769.0                | 875.0                | 833.0                | 850.0                | 1397.0               | 1769.0               | 2029.0               | 2382.0               | 2387.0               |
| Taxes on products                                     | ...                  | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  |
| Other taxes on production                             | 552.0                | 968.0   | 979.0   | 769.0                | 875.0                | 833.0                | 850.0                | 1397.0               | 1769.0               | 2029.0               | 2382.0               | 2387.0               |
| Less: Subsidies                                       | ...                  | ...     | ...     | ...                  | 2.0                  | 4.0                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  |
| Subsidies on products                                 | ...                  | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  |
| Other subsidies on production                         | ...                  | ...     | ...     | ...                  | 2.0                  | 4.0                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  |
| OPERATING SURPLUS, GROSS                              | <sup>d</sup> 20870.0 | 38088.0 | 21277.0 | 32703.0              | 27408.0              | 27000.0              | 31806.0              | 36471.0              | 38747.0              | 32619.0              | 41776.0              | 50074.0              |
| MIXED INCOME, GROSS                                   | ...                  | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  |
| Less: Consumption of fixed capital                    | 2318.0               | 3411.0  | 3955.0  | 3999.0               | 4450.0               | 4434.0               | 4641.0               | 4777.0               | 4601.0               | 6136.0               | 7029.0               | ...                  |
| OPERATING SURPLUS, NET                                | <sup>e</sup> 18552.0 | 34677.0 | 17322.0 | 28704.0              | 22958.0              | 22566.0              | 27165.0              | 31694.0              | 34146.0              | 26483.0              | 34747.0              | ...                  |

|                         | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|-------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>           | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| MIXED INCOME, NET       | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

- <sup>a</sup> Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.  
<sup>b</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.  
<sup>c</sup> All data for GDP and its components refer to preliminary data for this year. Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.  
<sup>d</sup> Includes Mixed Income, Gross.  
<sup>e</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Real estate activities (L)**

| Series 1000: 2008 SNA, hryvnia, Western calendar year |             |         |         |                      |                      |                      |                      |                      |                       |                       |                       | Data in millions      |
|---|-------------|---------|---------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|   | 2007        | 2008    | 2009    | 2010                 | 2011                 | 2012                 | 2013                 | 2014                 | 2015                  | 2016                  | 2017                  | 2018                  |
| <b>Series</b>   | <b>1000</b> |         |         |                      |                      |                      |                      |                      |                       |                       |                       |                       |
| Output, at basic prices                               | 60011.0     | 77920.0 | 83657.0 | 90082.0              | 108877.0             | 121293.0             | 135283.0             | 139848.0             | 176078.0              | 208144.0              | 238141.0              | ...                   |
| Less: Intermediate consumption, at purchaser's prices | 20206.0     | 25196.0 | 31633.0 | 32383.0              | 39842.0              | 37791.0              | 40011.0              | 40704.0              | 53057.0               | 62160.0               | 66467.0               | ...                   |
| Equals: VALUE ADDED, GROSS, at basic prices           | 39805.0     | 52724.0 | 52024.0 | 57699.0 <sup>a</sup> | 69035.0 <sup>a</sup> | 83502.0 <sup>a</sup> | 95272.0 <sup>a</sup> | 99144.0 <sup>b</sup> | 123021.0 <sup>b</sup> | 145984.0 <sup>b</sup> | 171674.0 <sup>b</sup> | 205112.0 <sup>c</sup> |
| Compensation of employees                             | 6333.0      | 8812.0  | 9499.0  | 10333.0              | 14185.0              | 20243.0              | 21920.0              | 19238.0              | 15976.0               | 16129.0               | 19189.0               | 24135.0               |
| Taxes on production and imports, less Subsidies       | 210.0       | 186.0   | -141.0  | 378.0                | 385.0                | -1113.0              | 194.0                | -2238.0              | 742.0                 | 635.0                 | 625.0                 | 695.0                 |
| Taxes on production and imports                       | 211.0       | 274.0   | 394.0   | 380.0                | 385.0                | 557.0                | 646.0                | 694.0                | 742.0                 | 652.0                 | 625.0                 | 745.0                 |
| Taxes on products                                     | ...         | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...                  | ...                   | ...                   | ...                   | ...                   |
| Other taxes on production                             | 211.0       | 274.0   | 394.0   | 380.0                | 385.0                | 557.0                | 646.0                | 694.0                | 742.0                 | 652.0                 | 625.0                 | 745.0                 |
| Less: Subsidies                                       | 1.0         | 88.0    | 535.0   | 2.0                  | ...                  | 1670.0               | 452.0                | 2932.0               | ...                   | 17.0                  | ...                   | 50.0                  |
| Subsidies on products                                 | ...         | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...                  | ...                   | ...                   | ...                   | ...                   |
| Other subsidies on production                         | 1.0         | 88.0    | 535.0   | 2.0                  | ...                  | 1670.0               | 452.0                | 2932.0               | ...                   | 17.0                  | ...                   | 50.0                  |
| OPERATING SURPLUS, GROSS                              | 33262.0     | 43726.0 | 42666.0 | 46988.0              | 54465.0              | 64372.0              | 73158.0              | 82144.0              | 106303.0              | 129220.0              | 151860.0              | 180282.0              |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...                  | ...                   | ...                   | ...                   | ...                   |
| Less: Consumption of fixed capital                    | 21152.0     | 26930.0 | 28099.0 | 31239.0              | 36269.0              | 34048.0              | 39651.0              | 38801.0              | 47493.0               | 52905.0               | 65610.0               | ...                   |
| OPERATING SURPLUS, NET                                | 12110.0     | 16796.0 | 14567.0 | 15749.0              | 18196.0              | 30324.0              | 33507.0              | 43343.0              | 58810.0               | 76315.0               | 86250.0               | ...                   |
| MIXED INCOME, NET                                     | ...         | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...                  | ...                   | ...                   | ...                   | ...                   |
| Gross capital formation                               | ...         | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...                  | ...                   | ...                   | ...                   | ...                   |

- <sup>a</sup> Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.  
<sup>b</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.  
<sup>c</sup> All data for GDP and its components refer to preliminary data for this year. Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.  
<sup>d</sup> Includes Mixed Income, Gross.  
<sup>e</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Professional, scientific, technical, administrative and support service activities (M+N)**

| Series 1000: 2008 SNA, hryvnia, Western calendar year |             |         |         |                      |                      |                      |                      |                      |                      |                      |                       | Data in millions      |
|---|-------------|---------|---------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|
|   | 2007        | 2008    | 2009    | 2010                 | 2011                 | 2012                 | 2013                 | 2014                 | 2015                 | 2016                 | 2017                  | 2018                  |
| <b>Series</b>   | <b>1000</b> |         |         |                      |                      |                      |                      |                      |                      |                      |                       |                       |
| Output, at basic prices                               | 49771.0     | 64263.0 | 72857.0 | 78349.0              | 91918.0              | 119072.0             | 131356.0             | 128168.0             | 150494.0             | 194479.0             | 242450.0              | ...                   |
| Less: Intermediate consumption, at purchaser's prices | 24006.0     | 29928.0 | 34288.0 | 39252.0              | 47147.0              | 60971.0              | 65929.0              | 62968.0              | 73081.0              | 96435.0              | 120442.0              | ...                   |
| Equals: VALUE ADDED, GROSS, at basic prices           | 25765.0     | 34335.0 | 38569.0 | 39097.0 <sup>a</sup> | 44771.0 <sup>a</sup> | 58101.0 <sup>a</sup> | 65427.0 <sup>a</sup> | 65200.0 <sup>b</sup> | 77413.0 <sup>b</sup> | 98044.0 <sup>b</sup> | 122008.0 <sup>b</sup> | 157751.0 <sup>c</sup> |
| Compensation of employees                             | 14592.0     | 20278.0 | 20271.0 | 24051.0              | 25996.0              | 38079.0              | 41899.0              | 43956.0              | 43725.0              | 50214.0              | 68658.0               | 91335.0               |
| Taxes on production and imports, less Subsidies       | 338.0       | 423.0   | 279.0   | 588.0                | 577.0                | 1965.0               | 2540.0               | 2106.0               | 2394.0               | 1275.0               | 1551.0                | 2044.0                |
| Taxes on production and imports                       | 407.0       | 521.0   | 500.0   | 690.0                | 735.0                | 1971.0               | 2540.0               | 2106.0               | 2395.0               | 1279.0               | 1571.0                | 2112.0                |
| Taxes on products                                     | ...         | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                   | ...                   |
| Other taxes on production                             | 407.0       | 521.0   | 500.0   | 690.0                | 735.0                | 1971.0               | 2540.0               | 2106.0               | 2395.0               | 1279.0               | 1571.0                | 2112.0                |
| Less: Subsidies                                       | 69.0        | 98.0    | 221.0   | 102.0                | 158.0                | 6.0                  | ...                  | ...                  | 1.0                  | 4.0                  | 20.0                  | 68.0                  |
| Subsidies on products                                 | ...         | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                   | ...                   |
| Other subsidies on production                         | 69.0        | 98.0    | 221.0   | 102.0                | 158.0                | 6.0                  | ...                  | ...                  | 1.0                  | 4.0                  | 20.0                  | 68.0                  |
| OPERATING SURPLUS, GROSS                              | 10835.0     | 13634.0 | 18019.0 | 14458.0              | 18198.0              | 18057.0              | 20988.0              | 19138.0              | 31294.0              | 46555.0              | 51799.0               | 64372.0               |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                   | ...                   |
| Less: Consumption of fixed capital                    | 6249.0      | 6488.0  | 8586.0  | 7406.0               | 8941.0               | 9315.0               | 11692.0              | 14226.0              | 15960.0              | 31472.0              | 20517.0               | ...                   |
| OPERATING SURPLUS, NET                                | 4586.0      | 7146.0  | 9433.0  | 7052.0               | 9257.0               | 8742.0               | 9296.0               | 4912.0               | 15334.0              | 15083.0              | 31282.0               | ...                   |
| MIXED INCOME, NET                                     | ...         | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                   | ...                   |
| Gross capital formation                               | ...         | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                   | ...                   |

<sup>a</sup> Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>b</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>c</sup> All data for GDP and its components refer to preliminary data for this year. Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>d</sup> Includes Mixed Income, Gross.

<sup>e</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Professional, scientific and technical activities (M)**

| Series 1000: 2008 SNA, hryvnia, Western calendar year |             |         |         |                      |                      |                      |                      |                      |                      |                      |                      | Data in millions      |
|---|-------------|---------|---------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|
|   | 2007        | 2008    | 2009    | 2010                 | 2011                 | 2012                 | 2013                 | 2014                 | 2015                 | 2016                 | 2017                 | 2018                  |
| <b>Series</b>   | <b>1000</b> |         |         |                      |                      |                      |                      |                      |                      |                      |                      |                       |
| Output, at basic prices                               | 33897.0     | 43787.0 | 50205.0 | 53946.0              | 61701.0              | 86000.0              | 95510.0              | 92230.0              | 107124.0             | 135141.0             | 171630.0             | ...                   |
| Less: Intermediate consumption, at purchaser's prices | 16017.0     | 19961.0 | 22195.0 | 26681.0              | 31230.0              | 44034.0              | 47798.0              | 45091.0              | 51335.0              | 66681.0              | 85093.0              | ...                   |
| Equals: VALUE ADDED, GROSS, at basic prices           | 17880.0     | 23826.0 | 28010.0 | 27265.0 <sup>a</sup> | 30471.0 <sup>a</sup> | 41966.0 <sup>a</sup> | 47712.0 <sup>a</sup> | 47139.0 <sup>b</sup> | 55789.0 <sup>b</sup> | 68460.0 <sup>b</sup> | 86537.0 <sup>b</sup> | 110445.0 <sup>c</sup> |
| Compensation of employees                             | 10521.0     | 14636.0 | 14585.0 | 17462.0              | 18080.0              | 26873.0              | 29908.0              | 30355.0              | 29001.0              | 32351.0              | 45942.0              | 61279.0               |
| Taxes on production and imports, less Subsidies       | 271.0       | 351.0   | 325.0   | 490.0                | 524.0                | 458.0                | 1756.0               | 1336.0               | 1605.0               | 918.0                | 1079.0               | 1410.0                |
| Taxes on production and imports                       | 271.0       | 351.0   | 342.0   | 490.0                | 528.0                | 464.0                | 1756.0               | 1336.0               | 1605.0               | 921.0                | 1099.0               | 1478.0                |
| Taxes on products                                     | ...         | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                   |

|                                       | 2007        | 2008   | 2009    | 2010   | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|---------------------------------------|-------------|--------|---------|--------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>                         | <b>1000</b> |        |         |        |         |         |         |         |         |         |         |         |
| Other taxes on production             | 271.0       | 351.0  | 342.0   | 490.0  | 528.0   | 464.0   | 1756.0  | 1336.0  | 1605.0  | 921.0   | 1099.0  | 1478.0  |
| Less: Subsidies                       | ...         | ...    | 17.0    | ...    | 4.0     | 6.0     | ...     | ...     | ...     | 3.0     | 20.0    | 68.0    |
| Subsidies on products                 | ...         | ...    | ...     | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Other subsidies on production         | ...         | ...    | 17.0    | ...    | 4.0     | 6.0     | ...     | ...     | ...     | 3.0     | 20.0    | 68.0    |
| OPERATING SURPLUS, GROSS <sup>d</sup> | 7088.0      | 8839.0 | 13100.0 | 9313.0 | 11867.0 | 14635.0 | 16048.0 | 15448.0 | 25183.0 | 35191.0 | 39516.0 | 47756.0 |
| MIXED INCOME, GROSS                   | ...         | ...    | ...     | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Less: Consumption of fixed capital    | 5016.0      | 3724.0 | 5400.0  | 4192.0 | 5643.0  | 5059.0  | 6601.0  | 9085.0  | 10443.0 | 9944.0  | 11730.0 | ...     |
| OPERATING SURPLUS, NET <sup>e</sup>   | 2072.0      | 5115.0 | 7700.0  | 5121.0 | 6224.0  | 9576.0  | 9447.0  | 6363.0  | 14740.0 | 25247.0 | 27786.0 | ...     |
| MIXED INCOME, NET                     | ...         | ...    | ...     | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Gross capital formation               | ...         | ...    | ...     | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |

<sup>a</sup> Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>b</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>c</sup> All data for GDP and its components refer to preliminary data for this year. Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>d</sup> Includes Mixed Income, Gross.

<sup>e</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Administrative and support service activities (N)**

Series 1000: 2008 SNA, hryvnia, Western calendar year

Data in millions

|   | 2007        | 2008    | 2009    | 2010                 | 2011                 | 2012                 | 2013                 | 2014                 | 2015                 | 2016                 | 2017                 | 2018                 |
|---|-------------|---------|---------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <b>Series</b>   | <b>1000</b> |         |         |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Output, at basic prices                               | 15874.0     | 20476.0 | 22652.0 | 24403.0              | 30217.0              | 33072.0              | 35846.0              | 35938.0              | 43370.0              | 59338.0              | 70820.0              | ...                  |
| Less: Intermediate consumption, at purchaser's prices | 7989.0      | 9967.0  | 12093.0 | 12571.0              | 15917.0              | 16937.0              | 18131.0              | 17877.0              | 21746.0              | 29754.0              | 35349.0              | ...                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 7885.0      | 10509.0 | 10559.0 | 11832.0 <sup>a</sup> | 14300.0 <sup>a</sup> | 16135.0 <sup>a</sup> | 17715.0 <sup>a</sup> | 18061.0 <sup>b</sup> | 21624.0 <sup>b</sup> | 29584.0 <sup>b</sup> | 35471.0 <sup>b</sup> | 47306.0 <sup>c</sup> |
| Compensation of employees                             | 4071.0      | 5642.0  | 5686.0  | 6589.0               | 7916.0               | 11206.0              | 11991.0              | 13601.0              | 14724.0              | 17863.0              | 22716.0              | 30056.0              |
| Taxes on production and imports, less Subsidies       | 67.0        | 72.0    | -46.0   | 98.0                 | 53.0                 | 1507.0               | 784.0                | 770.0                | 789.0                | 357.0                | 472.0                | 634.0                |
| Taxes on production and imports                       | 136.0       | 170.0   | 158.0   | 200.0                | 207.0                | 1507.0               | 784.0                | 770.0                | 790.0                | 358.0                | 472.0                | 634.0                |
| Taxes on products                                     | ...         | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  |
| Other taxes on production                             | 136.0       | 170.0   | 158.0   | 200.0                | 207.0                | 1507.0               | 784.0                | 770.0                | 790.0                | 358.0                | 472.0                | 634.0                |
| Less: Subsidies                                       | 69.0        | 98.0    | 204.0   | 102.0                | 154.0                | ...                  | ...                  | ...                  | 1.0                  | 1.0                  | ...                  | ...                  |
| Subsidies on products                                 | ...         | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  |
| Other subsidies on production                         | 69.0        | 98.0    | 204.0   | 102.0                | 154.0                | ...                  | ...                  | ...                  | 1.0                  | 1.0                  | ...                  | ...                  |
| OPERATING SURPLUS, GROSS <sup>d</sup>                 | 3747.0      | 4795.0  | 4919.0  | 5145.0               | 6331.0               | 3422.0               | 4940.0               | 3690.0               | 6111.0               | 11364.0              | 12283.0              | 16616.0              |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  |
| Less: Consumption of fixed capital                    | 1233.0      | 2764.0  | 3186.0  | 3214.0               | 3298.0               | 4256.0               | 5091.0               | 5141.0               | 5517.0               | 21528.0              | 8787.0               | ...                  |
| OPERATING SURPLUS, NET <sup>e</sup>                   | 2514.0      | 2031.0  | 1733.0  | 1931.0               | 3033.0               | -834.0               | -151.0               | -1451.0              | 594.0                | -10164.0             | 3496.0               | ...                  |
| MIXED INCOME, NET                                     | ...         | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  |
| Gross capital formation                               | ...         | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  |

<sup>a</sup> Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>b</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>c</sup> All data for GDP and its components refer to preliminary data for this year. Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>d</sup> Includes Mixed Income, Gross.

<sup>e</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Public administration and defence, education, human health and social work activities (O+P+Q)**

| Series 1000: 2008 SNA, hryvnia, Western calendar year |             |          |          |                       |                       |                       |                       |                       |                       |                       |                       | Data in millions      |
|---|-------------|----------|----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|   | 2007        | 2008     | 2009     | 2010                  | 2011                  | 2012                  | 2013                  | 2014                  | 2015                  | 2016                  | 2017                  | 2018                  |
| <b>Series</b>   | <b>1000</b> |          |          |                       |                       |                       |                       |                       |                       |                       |                       |                       |
| Output, at basic prices                               | 129201.0    | 172156.0 | 186609.0 | 208261.0              | 222635.0              | 258657.0              | 271061.0              | 295228.0              | 356142.0              | 414207.0              | 548951.0              | ...                   |
| Less: Intermediate consumption, at purchaser's prices | 39777.0     | 54094.0  | 55473.0  | 66381.0               | 67939.0               | 77900.0               | 76603.0               | 94179.0               | 126799.0              | 143288.0              | 175800.0              | ...                   |
| Equals: VALUE ADDED, GROSS, at basic prices           | 89424.0     | 118062.0 | 131136.0 | 141880.0 <sup>a</sup> | 154696.0 <sup>a</sup> | 180757.0 <sup>a</sup> | 194458.0 <sup>a</sup> | 201049.0 <sup>b</sup> | 229343.0 <sup>b</sup> | 270919.0 <sup>b</sup> | 373151.0 <sup>b</sup> | 458939.0 <sup>c</sup> |
| Compensation of employees                             | 80158.0     | 108689.0 | 117175.0 | 127274.0              | 139234.0              | 162019.0              | 174429.0              | 180864.0              | 204123.0              | 239632.0              | 332593.0              | 406287.0              |
| Taxes on production and imports, less Subsidies       | 180.0       | 198.0    | 186.0    | -156.0                | 405.0                 | 469.0                 | 309.0                 | 386.0                 | 587.0                 | 127.0                 | 51.0                  | 188.0                 |
| Taxes on production and imports                       | 203.0       | 227.0    | 224.0    | 363.0                 | 422.0                 | 469.0                 | 449.0                 | 571.0                 | 747.0                 | 290.0                 | 340.0                 | 409.0                 |
| Taxes on products                                     | ...         | ...      | ...      | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   |
| Other taxes on production                             | 203.0       | 227.0    | 224.0    | 363.0                 | 422.0                 | 469.0                 | 449.0                 | 571.0                 | 747.0                 | 290.0                 | 340.0                 | 409.0                 |
| Less: Subsidies                                       | 23.0        | 29.0     | 38.0     | 519.0                 | 17.0                  | 0.0                   | 140.0                 | 185.0                 | 160.0                 | 163.0                 | 289.0                 | 221.0                 |
| Subsidies on products                                 | ...         | ...      | ...      | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   |
| Other subsidies on production                         | 23.0        | 29.0     | 38.0     | 519.0                 | 17.0                  | 0.0                   | 140.0                 | 185.0                 | 160.0                 | 163.0                 | 289.0                 | 221.0                 |
| OPERATING SURPLUS, GROSS <sup>d</sup>                 | 9086.0      | 9175.0   | 13775.0  | 14762.0               | 15057.0               | 18269.0               | 19720.0               | 19799.0               | 24633.0               | 31160.0               | 40507.0               | 52464.0               |
| MIXED INCOME, GROSS                                   | ...         | ...      | ...      | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   |
| Less: Consumption of fixed capital                    | 7546.0      | 8239.0   | 12114.0  | 12576.0               | 13248.0               | 16211.0               | 16655.0               | 17095.0               | 21997.0               | 25824.0               | 34438.0               | ...                   |
| OPERATING SURPLUS, NET <sup>e</sup>                   | 1540.0      | 936.0    | 1661.0   | 2186.0                | 1809.0                | 2058.0                | 3065.0                | 2704.0                | 2636.0                | 5336.0                | 6069.0                | ...                   |
| MIXED INCOME, NET                                     | ...         | ...      | ...      | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   |
| Gross capital formation                               | ...         | ...      | ...      | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   |

<sup>a</sup> Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>b</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>c</sup> All data for GDP and its components refer to preliminary data for this year. Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>d</sup> Includes Mixed Income, Gross.

<sup>e</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Public administration and defence; compulsory social security (O)**

| Series 1000: 2008 SNA, hryvnia, Western calendar year |             |         |         |                      |                      |                      |                      |                      |                      |                       |                       | Data in millions      |
|---|-------------|---------|---------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|-----------------------|
|   | 2007        | 2008    | 2009    | 2010                 | 2011                 | 2012                 | 2013                 | 2014                 | 2015                 | 2016                  | 2017                  | 2018                  |
| <b>Series</b>   | <b>1000</b> |         |         |                      |                      |                      |                      |                      |                      |                       |                       |                       |
| Output, at basic prices                               | 47183.0     | 64136.0 | 61873.0 | 69434.0              | 71090.0              | 82703.0              | 90930.0              | 117168.0             | 147578.0             | 182158.0              | 236970.0              | ...                   |
| Less: Intermediate consumption, at purchaser's prices | 13092.0     | 18550.0 | 14273.0 | 19571.0              | 17626.0              | 22951.0              | 22705.0              | 38437.0              | 52493.0              | 59093.0               | 73172.0               | ...                   |
| Equals: VALUE ADDED, GROSS, at basic prices           | 34091.0     | 45586.0 | 47600.0 | 49863.0 <sup>a</sup> | 53464.0 <sup>a</sup> | 59752.0 <sup>a</sup> | 68225.0 <sup>a</sup> | 78731.0 <sup>b</sup> | 95085.0 <sup>b</sup> | 123065.0 <sup>b</sup> | 163798.0 <sup>b</sup> | 214876.0 <sup>c</sup> |

|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016     | 2017     | 2018     |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|
| <b>Series</b>                                   | <b>1000</b> |         |         |         |         |         |         |         |         |          |          |          |
| Compensation of employees                       | 31661.0     | 43012.0 | 44179.0 | 45757.0 | 49748.0 | 53933.0 | 63162.0 | 72538.0 | 86329.0 | 111927.0 | 148689.0 | 193411.0 |
| Taxes on production and imports, less Subsidies | 44.0        | 46.0    | 37.0    | 58.0    | 54.0    | 63.0    | 65.0    | 91.0    | 118.0   | 74.0     | 65.0     | 69.0     |
| Taxes on production and imports                 | 44.0        | 46.0    | 37.0    | 58.0    | 54.0    | 63.0    | 65.0    | 91.0    | 118.0   | 74.0     | 65.0     | 69.0     |
| Taxes on products                               | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...      |
| Other taxes on production                       | 44.0        | 46.0    | 37.0    | 58.0    | 54.0    | 63.0    | 65.0    | 91.0    | 118.0   | 74.0     | 65.0     | 69.0     |
| Less: Subsidies                                 | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...      |
| OPERATING SURPLUS, GROSS                        | 2386.0      | 2528.0  | 3384.0  | 4048.0  | 3662.0  | 5756.0  | 4998.0  | 6102.0  | 8638.0  | 11064.0  | 15044.0  | 21396.0  |
| MIXED INCOME, GROSS                             | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...      |
| Less: Consumption of fixed capital              | 2430.0      | 2574.0  | 3384.0  | 4048.0  | 3662.0  | 5756.0  | 4998.0  | 6102.0  | 8638.0  | 11064.0  | 15044.0  | ...      |
| OPERATING SURPLUS, NET                          | -44.0       | -46.0   | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...      |
| MIXED INCOME, NET                               | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...      |
| Gross capital formation                         | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...      |

<sup>a</sup> Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>b</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>c</sup> All data for GDP and its components refer to preliminary data for this year. Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Education (P)**

Series 1000: 2008 SNA, hryvnia, Western calendar year

Data in millions

|   | 2007        | 2008    | 2009    | 2010                 | 2011                 | 2012                 | 2013                 | 2014                 | 2015                 | 2016                 | 2017                  | 2018                  |
|---|-------------|---------|---------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|
| <b>Series</b>   | <b>1000</b> |         |         |                      |                      |                      |                      |                      |                      |                      |                       |                       |
| Output, at basic prices                               | 46266.0     | 62380.0 | 71016.0 | 80349.0              | 87242.0              | 101823.0             | 107528.0             | 106305.0             | 119928.0             | 132745.0             | 180011.0              | ...                   |
| Less: Intermediate consumption, at purchaser's prices | 13330.0     | 18885.0 | 21738.0 | 26887.0              | 27865.0              | 30052.0              | 29542.0              | 30237.0              | 37150.0              | 43749.0              | 46798.0               | ...                   |
| Equals: VALUE ADDED, GROSS, at basic prices           | 32936.0     | 43495.0 | 49278.0 | 53462.0 <sup>a</sup> | 59377.0 <sup>a</sup> | 71771.0 <sup>a</sup> | 77986.0 <sup>a</sup> | 76068.0 <sup>b</sup> | 82778.0 <sup>b</sup> | 88996.0 <sup>b</sup> | 133213.0 <sup>b</sup> | 156864.0 <sup>c</sup> |
| Compensation of employees                             | 29364.0     | 39753.0 | 44478.0 | 48547.0              | 54171.0              | 65544.0              | 70562.0              | 69059.0              | 74753.0              | 78640.0              | 120015.0              | 142963.0              |
| Taxes on production and imports, less Subsidies       | 61.0        | 65.0    | 64.0    | 92.0                 | 91.0                 | 107.0                | 101.0                | 107.0                | 130.0                | 84.0                 | 100.0                 | 122.0                 |
| Taxes on production and imports                       | 65.0        | 71.0    | 72.0    | 99.0                 | 99.0                 | 107.0                | 101.0                | 107.0                | 130.0                | 84.0                 | 100.0                 | 122.0                 |
| Taxes on products                                     | ...         | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                   | ...                   |
| Other taxes on production                             | 65.0        | 71.0    | 72.0    | 99.0                 | 99.0                 | 107.0                | 101.0                | 107.0                | 130.0                | 84.0                 | 100.0                 | 122.0                 |
| Less: Subsidies                                       | 4.0         | 6.0     | 8.0     | 7.0                  | 8.0                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                   | ...                   |
| Subsidies on products                                 | ...         | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                   | ...                   |
| Other subsidies on production                         | 4.0         | 6.0     | 8.0     | 7.0                  | 8.0                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                   | ...                   |
| OPERATING SURPLUS, GROSS                              | 3511.0      | 3677.0  | 4736.0  | 4823.0               | 5115.0               | 6120.0               | 7323.0               | 6902.0               | 7895.0               | 10272.0              | 13098.0               | 13779.0               |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                   | ...                   |
| Less: Consumption of fixed capital                    | 2753.0      | 3093.0  | 4059.0  | 4208.0               | 4461.0               | 5052.0               | 5845.0               | 5719.0               | 6822.0               | 7496.0               | 9894.0                | ...                   |
| OPERATING SURPLUS, NET                                | 758.0       | 584.0   | 677.0   | 615.0                | 654.0                | 1068.0               | 1478.0               | 1183.0               | 1073.0               | 2776.0               | 3204.0                | ...                   |
| MIXED INCOME, NET                                     | ...         | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                   | ...                   |
| Gross capital formation                               | ...         | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                   | ...                   |



- <sup>a</sup> Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.
- <sup>b</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.
- <sup>c</sup> All data for GDP and its components refer to preliminary data for this year. Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.
- <sup>d</sup> Includes Mixed Income, Gross.
- <sup>e</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Human health and social work activities (Q)**

Series 1000: 2008 SNA, hryvnia, Western calendar year

Data in millions

|   | 2007                | 2008    | 2009    | 2010                 | 2011                 | 2012                 | 2013                 | 2014                 | 2015                 | 2016                 | 2017                 | 2018                 |
|---|---------------------|---------|---------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <b>Series</b>   | <b>1000</b>         |         |         |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Output, at basic prices                               | 35752.0             | 45640.0 | 53720.0 | 58478.0              | 64303.0              | 74131.0              | 72603.0              | 71755.0              | 88636.0              | 99304.0              | 131970.0             | ...                  |
| Less: Intermediate consumption, at purchaser's prices | 13355.0             | 16659.0 | 19462.0 | 19923.0              | 22448.0              | 24897.0              | 24356.0              | 25505.0              | 37156.0              | 40446.0              | 55830.0              | ...                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 22397.0             | 28981.0 | 34258.0 | 38555.0 <sup>a</sup> | 41855.0 <sup>a</sup> | 49234.0 <sup>a</sup> | 48247.0 <sup>a</sup> | 46250.0 <sup>b</sup> | 51480.0 <sup>b</sup> | 58858.0 <sup>b</sup> | 76140.0 <sup>b</sup> | 87199.0 <sup>c</sup> |
| Compensation of employees                             | 19133.0             | 25924.0 | 28518.0 | 32970.0              | 35315.0              | 42542.0              | 40705.0              | 39267.0              | 43041.0              | 49065.0              | 63889.0              | 69913.0              |
| Taxes on production and imports, less Subsidies       | 75.0                | 87.0    | 85.0    | -306.0               | 260.0                | 299.0                | 143.0                | 188.0                | 339.0                | -31.0                | -114.0               | -3.0                 |
| Taxes on production and imports                       | 94.0                | 110.0   | 115.0   | 206.0                | 269.0                | 299.0                | 283.0                | 373.0                | 499.0                | 132.0                | 175.0                | 218.0                |
| Taxes on products                                     | ...                 | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  |
| Other taxes on production                             | 94.0                | 110.0   | 115.0   | 206.0                | 269.0                | 299.0                | 283.0                | 373.0                | 499.0                | 132.0                | 175.0                | 218.0                |
| Less: Subsidies                                       | 19.0                | 23.0    | 30.0    | 512.0                | 9.0                  | ...                  | 140.0                | 185.0                | 160.0                | 163.0                | 289.0                | 221.0                |
| Subsidies on products                                 | ...                 | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  |
| Other subsidies on production                         | 19.0                | 23.0    | 30.0    | 512.0                | 9.0                  | ...                  | 140.0                | 185.0                | 160.0                | 163.0                | 289.0                | 221.0                |
| OPERATING SURPLUS, GROSS                              | <sup>d</sup> 3189.0 | 2970.0  | 5655.0  | 5891.0               | 6280.0               | 6393.0               | 7399.0               | 6795.0               | 8100.0               | 9824.0               | 12365.0              | 17289.0              |
| MIXED INCOME, GROSS                                   | ...                 | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  |
| Less: Consumption of fixed capital                    | 2363.0              | 2572.0  | 4671.0  | 4320.0               | 5125.0               | 5403.0               | 5812.0               | 5274.0               | 6537.0               | 7264.0               | 9500.0               | ...                  |
| OPERATING SURPLUS, NET                                | <sup>e</sup> 826.0  | 398.0   | 984.0   | 1571.0               | 1155.0               | 990.0                | 1587.0               | 1521.0               | 1563.0               | 2560.0               | 2865.0               | ...                  |
| MIXED INCOME, NET                                     | ...                 | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  |
| Gross capital formation                               | ...                 | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  |

- <sup>a</sup> Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.
- <sup>b</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.
- <sup>c</sup> All data for GDP and its components refer to preliminary data for this year. Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.
- <sup>d</sup> Includes Mixed Income, Gross.
- <sup>e</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Other service activities (R+S+T)**

| Series 1000: 2008 SNA, hryvnia, Western calendar year |             |         |         |                      |                      |                      |                      |                      |                      |                      |                      | Data in millions     |
|---|-------------|---------|---------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|   | 2007        | 2008    | 2009    | 2010                 | 2011                 | 2012                 | 2013                 | 2014                 | 2015                 | 2016                 | 2017                 | 2018                 |
| <b>Series</b>   | <b>1000</b> |         |         |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Output, at basic prices                               | 17954.0     | 22249.0 | 23605.0 | 23038.0              | 28600.0              | 35272.0              | 39383.0              | 39643.0              | 42911.0              | 49849.0              | 64292.0              | ...                  |
| Less: Intermediate consumption, at purchaser's prices | 6557.0      | 7745.0  | 9129.0  | 8387.0               | 10912.0              | 13263.0              | 12948.0              | 13423.0              | 16198.0              | 19242.0              | 24426.0              | ...                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 11397.0     | 14504.0 | 14476.0 | 14651.0 <sup>a</sup> | 17688.0 <sup>a</sup> | 22009.0 <sup>a</sup> | 26435.0 <sup>a</sup> | 26220.0 <sup>b</sup> | 26713.0 <sup>b</sup> | 30607.0 <sup>b</sup> | 39866.0 <sup>b</sup> | 47962.0 <sup>c</sup> |
| Compensation of employees                             | 4891.0      | 6789.0  | 7636.0  | 8173.0               | 9866.0               | 14456.0              | 15602.0              | 16431.0              | 16963.0              | 18252.0              | 25249.0              | 29098.0              |
| Taxes on production and imports, less Subsidies       | 335.0       | 295.0   | -281.0  | -267.0               | -399.0               | -3095.0              | -1887.0              | -1517.0              | -1823.0              | -2334.0              | -3653.0              | -4531.0              |
| Taxes on production and imports                       | 695.0       | 820.0   | 340.0   | 312.0                | 384.0                | 522.0                | 622.0                | 628.0                | 583.0                | 386.0                | 540.0                | 658.0                |
| Taxes on products                                     | ...         | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  |
| Other taxes on production                             | 695.0       | 820.0   | 340.0   | 312.0                | 384.0                | 522.0                | 622.0                | 628.0                | 583.0                | 386.0                | 540.0                | 658.0                |
| Less: Subsidies                                       | 360.0       | 525.0   | 621.0   | 579.0                | 783.0                | 3617.0               | 2509.0               | 2145.0               | 2406.0               | 2720.0               | 4193.0               | 5189.0               |
| Subsidies on products                                 | ...         | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  |
| Other subsidies on production                         | 360.0       | 525.0   | 621.0   | 579.0                | 783.0                | 3617.0               | 2509.0               | 2145.0               | 2406.0               | 2720.0               | 4193.0               | 5189.0               |
| OPERATING SURPLUS, GROSS                              | 6171.0      | 7420.0  | 7121.0  | 6745.0               | 8221.0               | 10648.0              | 12720.0              | 11306.0              | 11573.0              | 14689.0              | 18270.0              | 23395.0              |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  |
| Less: Consumption of fixed capital                    | 1297.0      | 1122.0  | 1777.0  | 1910.0               | 2166.0               | 2543.0               | 2762.0               | 2520.0               | 2915.0               | 4067.0               | 4074.0               | ...                  |
| OPERATING SURPLUS, NET <sup>e</sup>                   | 4874.0      | 6298.0  | 5344.0  | 4835.0               | 6055.0               | 8105.0               | 9958.0               | 8786.0               | 8658.0               | 10622.0              | 14196.0              | ...                  |
| MIXED INCOME, NET                                     | ...         | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  |
| Gross capital formation                               | ...         | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  |

<sup>a</sup> Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>b</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>c</sup> All data for GDP and its components refer to preliminary data for this year. Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>d</sup> Includes Mixed Income, Gross.

<sup>e</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Arts, entertainment and recreation (R)**

| Series 1000: 2008 SNA, hryvnia, Western calendar year |             |        |         |                     |                     |                     |                      |                      |                      |                      |                      | Data in millions     |
|---|-------------|--------|---------|---------------------|---------------------|---------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|   | 2007        | 2008   | 2009    | 2010                | 2011                | 2012                | 2013                 | 2014                 | 2015                 | 2016                 | 2017                 | 2018                 |
| <b>Series</b>   | <b>1000</b> |        |         |                     |                     |                     |                      |                      |                      |                      |                      |                      |
| Output, at basic prices                               | 7459.0      | 9503.0 | 10457.0 | 9908.0              | 12344.0             | 17319.0             | 19563.0              | 19135.0              | 20436.0              | 23155.0              | 28264.0              | ...                  |
| Less: Intermediate consumption, at purchaser's prices | 2961.0      | 3510.0 | 4343.0  | 3834.0              | 5183.0              | 7592.0              | 6859.0               | 6796.0               | 8079.0               | 9601.0               | 10888.0              | ...                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 4498.0      | 5993.0 | 6114.0  | 6074.0 <sup>a</sup> | 7161.0 <sup>a</sup> | 9727.0 <sup>a</sup> | 12704.0 <sup>a</sup> | 12339.0 <sup>b</sup> | 12357.0 <sup>b</sup> | 13554.0 <sup>b</sup> | 17376.0 <sup>b</sup> | 20070.0 <sup>c</sup> |
| Compensation of employees                             | 2989.0      | 4146.0 | 4691.0  | 4985.0              | 6004.0              | 8935.0              | 9815.0               | 9912.0               | 10181.0              | 10622.0              | 14626.0              | 16628.0              |
| Taxes on production and imports, less Subsidies       | -265.0      | -413.0 | -539.0  | -538.0              | -713.0              | -3479.0             | -2357.0              | -1993.0              | -2328.0              | -2657.0              | -4096.0              | -5063.0              |
| Taxes on production and imports                       | 95.0        | 112.0  | 81.0    | 41.0                | 69.0                | 138.0               | 152.0                | 152.0                | 78.0                 | 63.0                 | 97.0                 | 126.0                |
| Taxes on products                                     | ...         | ...    | ...     | ...                 | ...                 | ...                 | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  |

|                                    | 2007                | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|------------------------------------|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>                      | <b>1000</b>         |        |        |        |        |        |        |        |        |        |        |        |
| Other taxes on production          | 95.0                | 112.0  | 81.0   | 41.0   | 69.0   | 138.0  | 152.0  | 152.0  | 78.0   | 63.0   | 97.0   | 126.0  |
| Less: Subsidies                    | 360.0               | 525.0  | 620.0  | 579.0  | 782.0  | 3617.0 | 2509.0 | 2145.0 | 2406.0 | 2720.0 | 4193.0 | 5189.0 |
| Subsidies on products              | ...                 | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Other subsidies on production      | 360.0               | 525.0  | 620.0  | 579.0  | 782.0  | 3617.0 | 2509.0 | 2145.0 | 2406.0 | 2720.0 | 4193.0 | 5189.0 |
| OPERATING SURPLUS, GROSS           | <sup>d</sup> 1774.0 | 2260.0 | 1962.0 | 1627.0 | 1870.0 | 4271.0 | 5246.0 | 4420.0 | 4504.0 | 5589.0 | 6846.0 | 8505.0 |
| MIXED INCOME, GROSS                | ...                 | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Less: Consumption of fixed capital | 894.0               | 1017.0 | 1656.0 | 1806.0 | 2030.0 | 2411.0 | 2649.0 | 2401.0 | 2777.0 | 3843.0 | 3783.0 | ...    |
| OPERATING SURPLUS, NET             | <sup>e</sup> 880.0  | 1243.0 | 306.0  | -179.0 | -160.0 | 1860.0 | 2597.0 | 2019.0 | 1727.0 | 1746.0 | 3063.0 | ...    |
| MIXED INCOME, NET                  | ...                 | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Gross capital formation            | ...                 | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |

<sup>a</sup> Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>b</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>c</sup> All data for GDP and its components refer to preliminary data for this year. Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>d</sup> Includes Mixed Income, Gross.

<sup>e</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)**  
**Other service activities (S)**

Series 1000: 2008 SNA, hryvnia, Western calendar year

Data in millions

|   | 2007                | 2008    | 2009    | 2010                | 2011                 | 2012                 | 2013                 | 2014                 | 2015                 | 2016                 | 2017                 | 2018                 |
|---|---------------------|---------|---------|---------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <b>Series</b>   | <b>1000</b>         |         |         |                     |                      |                      |                      |                      |                      |                      |                      |                      |
| Output, at basic prices                               | 10483.0             | 12733.0 | 13136.0 | 13117.0             | 16242.0              | 17938.0              | 19805.0              | 20488.0              | 22375.0              | 26444.0              | 35733.0              | ...                  |
| Less: Intermediate consumption, at purchaser's prices | 3596.0              | 4235.0  | 4786.0  | 4553.0              | 5729.0               | 5671.0               | 6089.0               | 6627.0               | 8119.0               | 9641.0               | 13538.0              | ...                  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 6887.0              | 8498.0  | 8350.0  | 8564.0 <sup>a</sup> | 10513.0 <sup>a</sup> | 12267.0 <sup>a</sup> | 13716.0 <sup>a</sup> | 13861.0 <sup>b</sup> | 14256.0 <sup>b</sup> | 16803.0 <sup>b</sup> | 22195.0 <sup>b</sup> | 27892.0 <sup>c</sup> |
| Compensation of employees                             | 1902.0              | 2643.0  | 2945.0  | 3188.0              | 3862.0               | 5521.0               | 5787.0               | 6519.0               | 6782.0               | 7630.0               | 10623.0              | 12470.0              |
| Taxes on production and imports, less Subsidies       | 600.0               | 708.0   | 258.0   | 271.0               | 314.0                | 384.0                | 470.0                | 476.0                | 505.0                | 323.0                | 443.0                | 532.0                |
| Taxes on production and imports                       | 600.0               | 708.0   | 259.0   | 271.0               | 315.0                | 384.0                | 470.0                | 476.0                | 505.0                | 323.0                | 443.0                | 532.0                |
| Taxes on products                                     | ...                 | ...     | ...     | ...                 | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  |
| Other taxes on production                             | 600.0               | 708.0   | 259.0   | 271.0               | 315.0                | 384.0                | 470.0                | 476.0                | 505.0                | 323.0                | 443.0                | 532.0                |
| Less: Subsidies                                       | ...                 | ...     | 1.0     | ...                 | 1.0                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  |
| Subsidies on products                                 | ...                 | ...     | ...     | ...                 | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  |
| Other subsidies on production                         | ...                 | ...     | 1.0     | ...                 | 1.0                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  |
| OPERATING SURPLUS, GROSS                              | <sup>d</sup> 4385.0 | 5147.0  | 5147.0  | 5105.0              | 6337.0               | 6362.0               | 7459.0               | 6866.0               | 6969.0               | 8850.0               | 11129.0              | 14890.0              |
| MIXED INCOME, GROSS                                   | ...                 | ...     | ...     | ...                 | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  |
| Less: Consumption of fixed capital                    | 403.0               | 105.0   | 121.0   | 104.0               | 136.0                | 132.0                | 113.0                | 119.0                | 138.0                | 224.0                | 291.0                | ...                  |
| OPERATING SURPLUS, NET                                | <sup>e</sup> 3982.0 | 5042.0  | 5026.0  | 5001.0              | 6201.0               | 6230.0               | 7346.0               | 6747.0               | 6831.0               | 8626.0               | 10838.0              | ...                  |
| MIXED INCOME, NET                                     | ...                 | ...     | ...     | ...                 | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  |
| Gross capital formation                               | ...                 | ...     | ...     | ...                 | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  | ...                  |

<sup>a</sup> Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>b</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>c</sup> All data for GDP and its components refer to preliminary data for this year. Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>d</sup> Includes Mixed Income, Gross.

<sup>e</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Private households with employed persons (T)**

Series 1000: 2008 SNA, hryvnia, Western calendar year

Data in millions

|   | 2007        | 2008 | 2009 | 2010              | 2011              | 2012              | 2013              | 2014              | 2015               | 2016               | 2017               | 2018 |
|---|-------------|------|------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|--------------------|--------------------|------|
| <b>Series</b>   | <b>1000</b> |      |      |                   |                   |                   |                   |                   |                    |                    |                    |      |
| Output, at basic prices                               | 12.0        | 13.0 | 12.0 | 13.0              | 14.0              | 15.0              | 15.0              | 20.0              | 100.0              | 250.0              | 295.0              |      |
| Less: Intermediate consumption, at purchaser's prices | ...         | ...  | ...  | ...               | ...               | ...               | ...               | ...               | ...                | ...                | ...                | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 12.0        | 13.0 | 12.0 | 13.0 <sup>a</sup> | 14.0 <sup>a</sup> | 15.0 <sup>a</sup> | 15.0 <sup>a</sup> | 20.0 <sup>b</sup> | 100.0 <sup>b</sup> | 250.0 <sup>b</sup> | 295.0 <sup>b</sup> |      |
| Compensation of employees                             | ...         | ...  | ...  | ...               | ...               | ...               | ...               | ...               | ...                | ...                | ...                | ...  |
| Taxes on production and imports, less Subsidies       | ...         | ...  | ...  | ...               | ...               | ...               | ...               | ...               | ...                | ...                | ...                | ...  |
| OPERATING SURPLUS, GROSS                              | 12.0        | 13.0 | 12.0 | 13.0              | 14.0              | 15.0              | 15.0              | 20.0              | 100.0              | 250.0              | 295.0              |      |
| MIXED INCOME, GROSS                                   | ...         | ...  | ...  | ...               | ...               | ...               | ...               | ...               | ...                | ...                | ...                | ...  |
| Less: Consumption of fixed capital                    | ...         | ...  | ...  | ...               | ...               | ...               | ...               | ...               | ...                | ...                | ...                | ...  |
| OPERATING SURPLUS, NET <sup>d</sup>                   | 12.0        | 13.0 | 12.0 | 13.0              | 14.0              | 15.0              | 15.0              | 20.0              | 100.0              | 250.0              | 295.0              |      |
| MIXED INCOME, NET                                     | ...         | ...  | ...  | ...               | ...               | ...               | ...               | ...               | ...                | ...                | ...                | ...  |
| Gross capital formation                               | ...         | ...  | ...  | ...               | ...               | ...               | ...               | ...               | ...                | ...                | ...                | ...  |

<sup>a</sup> Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>b</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>c</sup> Includes Mixed Income, Gross.

<sup>d</sup> Includes Mixed Income, Net.

**Table 3.1 Government final consumption expenditure by function at current prices**

| Series 1000: 2008 SNA, hryvnia, Western calendar year    |             |          |          |                       |                       |                       |                       |                       |                       |                       |                       | Data in millions      |
|--|-------------|----------|----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|  | 2007        | 2008     | 2009     | 2010                  | 2011                  | 2012                  | 2013                  | 2014                  | 2015                  | 2016                  | 2017                  | 2018                  |
| <b>Series</b>  | <b>1000</b> |          |          |                       |                       |                       |                       |                       |                       |                       |                       |                       |
| General public services                                  | 13476.0     | 17356.0  | 19460.0  | 23823.0               | 21597.0               | 24787.0               | 24422.0               | 27763.0               | 39972.0               | 38667.0               | 54894.0               | 61037.0               |
| Defence  | 6081.0      | 7637.0   | 7088.0   | 8307.0                | 9839.0                | 10846.0               | 11157.0               | 30381.0               | 46161.0               | 55758.0               | 67978.0               | 78744.0               |
| Public order and safety                                  | 15681.0     | 22002.0  | 22031.0  | 24308.0               | 27415.0               | 32353.0               | 33760.0               | 41775.0               | 50967.0               | 66480.0               | 82981.0               | 109128.0              |
| Economic affairs   | 8121.0      | 9935.0   | 10936.0  | 11008.0               | 13738.0               | 15597.0               | 14584.0               | 9801.0                | 12614.0               | 21818.0               | 40300.0               | 61200.0               |
| Environment protection                                   | 395.0       | 572.0    | 611.0    | 743.0                 | 1171.0                | 1223.0                | 1526.0                | 1215.0                | 1769.0                | 2592.0                | 2724.0                | 3538.0                |
| Housing and community amenities                          | 3557.0      | 4110.0   | 3253.0   | 3677.0                | 4165.0                | 2535.0                | 2824.0                | 1910.0                | 3582.0                | 5439.0                | 7221.0                | 10128.0               |
| Health   | 24977.0     | 32535.0  | 39126.0  | 43686.0               | 46374.0               | 56182.0               | 59876.0               | 59741.0               | 69234.0               | 69959.0               | 95246.0               | 111552.0              |
| Recreation, culture and religion                         | 3537.0      | 4806.0   | 5411.0   | 6384.0                | 6644.0                | 7286.0                | 7659.0                | 7422.0                | 8896.0                | 10136.0               | 16011.0               | 18191.0               |
| Education  | 38119.0     | 52862.0  | 60050.0  | 68941.0               | 74228.0               | 88802.0               | 93427.0               | 93403.0               | 105160.0              | 106765.0              | 149841.0              | 178105.0              |
| Social protection  | 13998.0     | 16362.0  | 16143.0  | 18387.0               | 20536.0               | 22356.0               | 23036.0               | 22799.0               | 37960.0               | 66113.0               | 99425.0               | 107293.0              |
| Equals: General government final consumption expenditure | 127942.0    | 168177.0 | 184109.0 | 209264.0 <sup>a</sup> | 225707.0 <sup>a</sup> | 261967.0 <sup>a</sup> | 272271.0 <sup>a</sup> | 296210.0 <sup>b</sup> | 376315.0 <sup>b</sup> | 443727.0 <sup>b</sup> | 616621.0 <sup>b</sup> | 738916.0 <sup>c</sup> |

<sup>a</sup> Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>b</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>c</sup> All data for GDP and its components refer to preliminary data for this year. Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

**Table 3.2 Individual consumption expenditure of households, NPISHs, and general government at current prices**

| Series 1000: 2008 SNA, hryvnia, Western calendar year                 |             |          |          |                       |                       |                       |                        |                        |                        |                        |           | Data in millions |
|---|-------------|----------|----------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-----------|------------------|
|   | 2007        | 2008     | 2009     | 2010                  | 2011                  | 2012                  | 2013                   | 2014                   | 2015                   | 2016                   | 2017      | 2018             |
| <b>Series</b>   | <b>1000</b> |          |          |                       |                       |                       |                        |                        |                        |                        |           |                  |
| <b>Individual consumption expenditure of households</b>               |             |          |          |                       |                       |                       |                        |                        |                        |                        |           |                  |
| Food and non-alcoholic beverages                                      | 159139.0    | 227301.0 | 231427.0 | 259949.0              | 320272.0              | 352953.0              | 399216.0               | 430366.0               | 524865.0               | 621405.0               | 817419.0  | 994414.0         |
| Alcoholic beverages, tobacco and narcotics                            | 26867.0     | 34190.0  | 41042.0  | 45881.0               | 59314.0               | 75088.0               | 78622.0                | 87915.0                | 95469.0                | 117222.0               | 147352.0  | 180237.0         |
| Clothing and footwear   | 22704.0     | 32683.0  | 32781.0  | 38419.0               | 51175.0               | 53987.0               | 55466.0                | 58887.0                | 66122.0                | 79518.0                | 98565.0   | 119301.0         |
| Housing, water, electricity, gas and other fuels                      | 61116.0     | 79830.0  | 89591.0  | 101726.0              | 115172.0              | 120353.0              | 132651.0               | 137747.0               | 170175.0               | 188777.0               | 213416.0  | 281208.0         |
| Furnishings, household equipment and routine maintenance of the house | 17358.0     | 23570.0  | 24041.0  | 28034.0               | 35759.0               | 38619.0               | 42929.0                | 45487.0                | 54582.0                | 61806.0                | 78522.0   | 94867.0          |
| Health  | 16189.0     | 21372.0  | 28309.0  | 30773.0               | 41038.0               | 43926.0               | 48991.0                | 54957.0                | 74664.0                | 87114.0                | 109167.0  | 135480.0         |
| Transport   | 60914.0     | 88836.0  | 61120.0  | 67455.0               | 101295.0              | 118262.0              | 123200.0               | 124281.0               | 142780.0               | 175373.0               | 213503.0  | 257269.0         |
| Communication   | 16172.0     | 18591.0  | 18212.0  | 17388.0               | 23915.0               | 24671.0               | 30840.0                | 33016.0                | 40264.0                | 43348.0                | 55112.0   | 59760.0          |
| Recreation and culture  | 22060.0     | 26887.0  | 24250.0  | 28634.0               | 33717.0               | 39254.0               | 42987.0                | 48187.0                | 51440.0                | 60460.0                | 76112.0   | 94032.0          |
| Education   | 7150.0      | 8576.0   | 9913.0   | 10886.0               | 12092.0               | 12785.0               | 13243.0                | 12618.0                | 17476.0                | 19333.0                | 21579.0   | 25515.0          |
| Restaurants and hotels  | 11457.0     | 15170.0  | 16326.0  | 17958.0               | 21203.0               | 23004.0               | 26422.0                | 28370.0                | 35427.0                | 45745.0                | 59938.0   | 78831.0          |
| Miscellaneous goods and services                                      | 27825.0     | 42555.0  | 32375.0  | 33061.0               | 43953.0               | 47310.0               | 52529.0                | 59045.0                | 58262.0                | 69601.0                | 86955.0   | 110100.0         |
| Equals: Household final consumption expenditure in domestic market    | 448951.0    | 619561.0 | 609387.0 | 680164.0 <sup>a</sup> | 858905.0 <sup>a</sup> | 950212.0 <sup>a</sup> | 1047096.0 <sup>a</sup> | 1120876.0 <sup>b</sup> | 1331526.0 <sup>b</sup> | 1569702.0 <sup>b</sup> | 1977640.0 | 2431014.0        |
| Plus: Direct purchases abroad by residents                            | ...         | ...      | ...      | ...                   | ...                   | ...                   | ...                    | ...                    | ...                    | ...                    | ...       | ...              |

|  | 2007        | 2008     | 2009     | 2010                  | 2011                   | 2012                   | 2013                   | 2014                   | 2015                   | 2016                   | 2017                   | 2018                   |
|--|-------------|----------|----------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| <b>Series</b>  | <b>1000</b> |          |          |                       |                        |                        |                        |                        |                        |                        |                        |                        |
| Less: Direct purchases in domestic market by non-residents                                       | ...         | ...      | ...      | ...                   | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    |
| Equals: Household final consumption expenditure  | 448951.0    | 619561.0 | 609387.0 | 680164.0 <sup>a</sup> | 858905.0 <sup>a</sup>  | 950212.0 <sup>a</sup>  | 1047096.0 <sup>a</sup> | 1120876.0 <sup>b</sup> | 1331526.0 <sup>b</sup> | 1569702.0 <sup>b</sup> | 1977640.0 <sup>b</sup> | 2431014.0 <sup>c</sup> |
| <b>Individual consumption expenditure of non-profit institutions serving households (NPISHs)</b> |             |          |          |                       |                        |                        |                        |                        |                        |                        |                        |                        |
| Housing  | 1566.0      | 1566.0   | 1398.0   | 1502.0                | 1829.0                 | 1091.0                 | 1542.0                 | 719.0                  | 795.0                  | 1517.0                 | 1669.0                 | 1803.0                 |
| Health   | 976.0       | 973.0    | 888.0    | 991.0                 | 1196.0                 | 763.0                  | 900.0                  | 520.0                  | 558.0                  | 1022.0                 | 1139.0                 | 1282.0                 |
| Recreation and culture   | 329.0       | 324.0    | 291.0    | 337.0                 | 361.0                  | 201.0                  | 278.0                  | 130.0                  | 145.0                  | 278.0                  | 307.0                  | 325.0                  |
| Education  | 643.0       | 648.0    | 580.0    | 621.0                 | 757.0                  | 436.0                  | 604.0                  | 278.0                  | 313.0                  | 604.0                  | 661.0                  | 758.0                  |
| Social protection  | 313.0       | 275.0    | 356.0    | 571.0                 | 673.0                  | 674.0                  | 747.0                  | 3711.0                 | 5559.0                 | 5728.0                 | 6629.0                 | 7554.0                 |
| Other services   | ...         | ...      | ...      | ...                   | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    |
| Plus:  | 2781.0      | 3703.0   | 3716.0   | 4133.0                | 4803.0                 | 5819.0                 | 6194.0                 | 7515.0                 | 8418.0                 | 9750.0                 | 13460.0                | 15104.0                |
| Equals: NPISHs final consumption expenditure   | 6608.0      | 7489.0   | 7229.0   | 8155.0 <sup>a</sup>   | 9619.0 <sup>a</sup>    | 8984.0 <sup>a</sup>    | 10265.0 <sup>a</sup>   | 12873.0 <sup>b</sup>   | 15788.0 <sup>b</sup>   | 18899.0 <sup>b</sup>   | 23865.0                | 26826.0                |
| <b>Individual consumption expenditure of general government</b>                                  |             |          |          |                       |                        |                        |                        |                        |                        |                        |                        |                        |
| Housing  | 472.0       | 720.0    | 587.0    | 679.0                 | 895.0                  | 293.0                  | 524.0                  | 608.0                  | 0.0                    | 0.0                    | 0.0                    | ...                    |
| Health   | 24952.0     | 32498.0  | 39087.0  | 43647.0               | 46343.0                | 56147.0                | 59839.0                | 59704.0                | 69201.0                | 69923.0                | 95173.0                | 111412.0               |
| Recreation and culture   | 2903.0      | 4067.0   | 4710.0   | 5574.0                | 5858.0                 | 7142.0                 | 7453.0                 | 7224.0                 | 8697.0                 | 9380.0                 | 14377.0                | 16148.0                |
| Education  | 38094.0     | 52825.0  | 60018.0  | 68909.0               | 74194.0                | 88775.0                | 93398.0                | 93360.0                | 105108.0               | 106384.0               | 149740.0               | 177941.0               |
| Social protection  | 13884.0     | 16261.0  | 16029.0  | 18205.0               | 20313.0                | 22258.0                | 22975.0                | 22720.0                | 37853.0                | 65974.0                | 99190.0                | 106815.0               |
| Equals: Individual consumption expenditure of general government                                 | 80305.0     | 106371.0 | 120431.0 | 137014.0 <sup>a</sup> | 147603.0 <sup>a</sup>  | 174615.0 <sup>a</sup>  | 184189.0 <sup>a</sup>  | 183008.0 <sup>b</sup>  | 220859.0 <sup>b</sup>  | 251661.0 <sup>b</sup>  | 358480.0               | 412316.0               |
| Equals: Total actual individual consumption  | 535864.0    | 733421.0 | 737047.0 | 825333.0 <sup>a</sup> | 1016127.0 <sup>a</sup> | 1133811.0 <sup>a</sup> | 1241550.0 <sup>a</sup> | 1316757.0 <sup>b</sup> | 1568173.0 <sup>b</sup> | 1840262.0 <sup>b</sup> | 2359985.0 <sup>b</sup> | 3196756.0 <sup>d</sup> |

<sup>a</sup> Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>b</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>c</sup> All data for GDP and its components refer to preliminary data for this year. Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>d</sup> Discrepancy between components and total. All data for GDP and its components refer to preliminary data for this year. Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

**Table 4.1 Total Economy (S.1)**

**Series 300:** 1993 SNA, hryvnia, Western calendar year  
**Series 1000:** 2008 SNA, hryvnia, Western calendar year

**Data in millions**

|   | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      |
|---|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Series</b>   | <b>300</b>  |           |           |           |           |           |           |           |           |           |           |           |
|   | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |           |
| <b>I. Production account - Resources</b>  |             |           |           |           |           |           |           |           |           |           |           |           |
| Output, at basic prices (otherwise, please specify)   | 1565055.0   | 2072172.0 | 1955685.0 | 2388289.0 | 2895283.0 | 3150653.0 | 3150653.0 | 3189558.0 | 3354027.0 | 4189241.0 | 5058294.0 | 6255397.0 |
| Less: Financial intermediation services indirectly measured (only to be deducted if FISIM is not distributed to uses) | 22098.0     | 36538.0   | 50849.0   | 45814.0   | 45649.0   | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Plus: Taxes less Subsidies on products  | 85937.0     | 123880.0  | 116864.0  | 128410.0  | 182278.0  | 196939.0  | 196939.0  | 186293.0  | 204196.0  | 299157.0  | 362139.0  | 464321.0  |
| Plus: Taxes on products   | 88212.0     | 126425.0  | 119988.0  | 130957.0  | 184195.0  | 200912.0  | 200912.0  | 188604.0  | 206336.0  | 302344.0  | 367786.0  | 473084.0  |
| Less: Subsidies on products   | 2275.0      | 2545.0    | 3124.0    | 2547.0    | 1917.0    | 3973.0    | 3973.0    | 2311.0    | 2140.0    | 3187.0    | 5647.0    | 8763.0    |

|  | 2007                  | 2008                   | 2009                   | 2010                   | 2011                   | 2012                   | 2013      | 2014      | 2015                   | 2016                   | 2017                   | 2018                   |
|--|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------|-----------|------------------------|------------------------|------------------------|------------------------|
| <b>Series</b>  | <b>300</b>            |                        |                        |                        |                        | <b>1000</b>            |           |           |                        |                        |                        |                        |
| <b>I. Production account - Uses</b>                              |                       |                        |                        |                        |                        |                        |           |           |                        |                        |                        |                        |
| Intermediate consumption, at purchaser's prices                  | 930261.0 <sup>a</sup> | 1247996.0 <sup>a</sup> | 1159204.0 <sup>a</sup> | 1434130.0 <sup>a</sup> | 1775482.0 <sup>a</sup> | 1888496.0 <sup>b</sup> | 1853194.0 | 1971308.0 | 2499854.0              | 3035066.0              | 3735836.0              |                        |
| GROSS DOMESTIC PRODUCT   | 720731.0              | 948056.0               | 913345.0               | 1082569.0              | 1302079.0              | 1459096.0 <sup>b</sup> | 1459096.0 | 1522657.0 | 1586915.0 <sup>c</sup> | 1988544.0 <sup>c</sup> | 2385367.0 <sup>c</sup> | 2983882.0 <sup>c</sup> |
| Less: Consumption of fixed capital                               | 73071.0               | 87914.0                | 107204.0               | 115338.0               | 125809.0               | 186295.0 <sup>b</sup>  | 186295.0  | 200903.0  | 196090.0               | 246934.0               | 313522.0               | 360156.0               |
| NET DOMESTIC PRODUCT   | 647660.0              | 860142.0               | 806141.0               | 967231.0               | 1176270.0              | 1272801.0              | 1321754.0 | 1390825.0 | 1741610.0              | 2071845.0              | 2623726.0              |                        |
| <b>II.1.1 Generation of income account - Resources</b>           |                       |                        |                        |                        |                        |                        |           |           |                        |                        |                        |                        |
| GROSS DOMESTIC PRODUCT   | 720731.0              | 948056.0               | 913345.0               | 1082569.0              | 1302079.0              | 1459096.0 <sup>b</sup> | 1459096.0 | 1522657.0 | 1586915.0 <sup>c</sup> | 1988544.0 <sup>c</sup> | 2385367.0 <sup>c</sup> | 2983882.0 <sup>c</sup> |
| <b>II.1.1 Generation of income account - Uses</b>                |                       |                        |                        |                        |                        |                        |           |           |                        |                        |                        |                        |
| Compensation of employees  | 351936.0              | 470464.0               | 451343.0               | 540651.0               | 636722.0               | 736495.0               | 736495.0  | 763187.0  | 734943.0               | 777646.0               | 873829.0               | 1170747.0              |
| Taxes on production and imports, less Subsidies                  | 87841.0               | 116782.0               | 115326.0               | 131339.0               | 186574.0               | 186140.0               | 186140.0  | 189830.0  | 204191.0               | 315911.0               | 369344.0               | 467272.0               |
| Taxes on production and imports                                  | 101230.0              | 142599.0               | 134842.0               | 149602.0               | 204136.0               | 226743.0               | 226743.0  | 215826.0  | 233213.0               | 333952.0               | 386508.0               | 495576.0               |
| Taxes on products  | 88212.0               | 126425.0               | 119988.0               | 130957.0               | 184195.0               | 200912.0               | 200912.0  | 188604.0  | 206336.0               | 302344.0               | 367786.0               | 473084.0               |
| Other taxes on production  | 13018.0               | 16174.0                | 14854.0                | 18645.0                | 19941.0                | 25831.0                | 25831.0   | 27222.0   | 26877.0                | 31608.0                | 18722.0                | 22492.0                |
| Less: Subsidies  | 13389.0               | 25817.0                | 19516.0                | 18263.0                | 17562.0                | 40603.0                | 40603.0   | 25996.0   | 29022.0                | 18041.0                | 17164.0                | 28304.0                |
| Subsidies on products  | 2275.0                | 2545.0                 | 3124.0                 | 2547.0                 | 1917.0                 | 3973.0                 | 3973.0    | 2311.0    | 2140.0                 | 3187.0                 | 5647.0                 | 8763.0                 |
| Other subsidies on production                                    | 11114.0               | 23272.0                | 16392.0                | 15716.0                | 15645.0                | 36630.0                | 36630.0   | 23685.0   | 26882.0                | 14854.0                | 11517.0                | 19541.0                |
| OPERATING SURPLUS, GROSS   | 280954.0              | 360810.0               | 346676.0               | 410579.0               | 478783.0               | 536461.0               | 536461.0  | 569640.0  | 647781.0               | 894987.0               | 1142194.0              | 1345863.0              |
| MIXED INCOME, GROSS  | ...                   | ...                    | ...                    | ...                    | ...                    | ...                    | ...       | ...       | ...                    | ...                    | ...                    | ...                    |
| <b>II.1.2 Allocation of primary income account - Resources</b>   |                       |                        |                        |                        |                        |                        |           |           |                        |                        |                        |                        |
| OPERATING SURPLUS, GROSS   | 280954.0              | 360810.0               | 346676.0               | 410579.0               | 478783.0               | 536461.0               | 536461.0  | 569640.0  | 647781.0               | 894987.0               | 1142194.0              | 1345863.0              |
| MIXED INCOME, GROSS  | ...                   | ...                    | ...                    | ...                    | ...                    | ...                    | ...       | ...       | ...                    | ...                    | ...                    | ...                    |
| Compensation of employees  | 363041.0              | 489447.0               | 477953.0               | 584934.0               | 686036.0               | 788406.0               | 788406.0  | 819196.0  | 796382.0               | 900114.0               | 1044883.0              | 1412780.0              |
| Taxes on production and imports, less Subsidies                  | 87844.0               | 116785.0               | 115329.0               | 131341.0               | 186577.0               | 186143.0               | 186143.0  | 189833.0  | 204193.0               | 315915.0               | 369344.0               | 467272.0               |
| Taxes on production and imports                                  | 101233.0              | 142602.0               | 134845.0               | 149604.0               | 204139.0               | 226746.0               | 226746.0  | 215829.0  | 233215.0               | 333956.0               | 386508.0               | 495576.0               |
| Taxes on products  | 88212.0               | 126425.0               | 119988.0               | 130957.0               | 184195.0               | 200912.0               | 200912.0  | 188604.0  | 206336.0               | 302344.0               | 367786.0               | 473084.0               |
| Other taxes on production  | 13021.0               | 16177.0                | 14857.0                | 18647.0                | 19944.0                | 25834.0                | 25834.0   | 27225.0   | 26879.0                | 31612.0                | 18722.0                | 22492.0                |
| Less: Subsidies  | 13389.0               | 25817.0                | 19516.0                | 18263.0                | 17562.0                | 40603.0                | 40603.0   | 25996.0   | 29022.0                | 18041.0                | 17164.0                | 28304.0                |
| Subsidies on products  | 2275.0                | 2545.0                 | 3124.0                 | 2547.0                 | 1917.0                 | 3973.0                 | 3973.0    | 2311.0    | 2140.0                 | 3187.0                 | 5647.0                 | 8763.0                 |
| Other subsidies on production                                    | 11114.0               | 23272.0                | 16392.0                | 15716.0                | 15645.0                | 36630.0                | 36630.0   | 23685.0   | 26882.0                | 14854.0                | 11517.0                | 19541.0                |
| Property income  | 95273.0               | 156577.0               | 201320.0               | 241061.0               | 233335.0               | 264008.0               | 264008.0  | 307349.0  | 352436.0               | 423407.0               | 356674.0               | 361144.0               |
| <b>II.1.2 Allocation of primary income account - Uses</b>        |                       |                        |                        |                        |                        |                        |           |           |                        |                        |                        |                        |
| Property income  | 109706.0              | 184263.0               | 246972.0               | 288998.0               | 301914.0               | 331816.0               | 331816.0  | 385599.0  | 432020.0               | 537567.0               | 490025.0               | 534823.0               |
| GROSS NATIONAL INCOME  | 717406.0              | 939356.0               | 894306.0               | 1078917.0              | 1282817.0              | 1443202.0              | 1443202.0 | 1500419.0 | 1568772.0              | 1996856.0              | 2423070.0              | 3052236.0              |
| <b>II.2 Secondary distribution of income account - Resources</b> |                       |                        |                        |                        |                        |                        |           |           |                        |                        |                        |                        |
| GROSS NATIONAL INCOME  | 717406.0              | 939356.0               | 894306.0               | 1078917.0              | 1282817.0              | 1443202.0              | 1443202.0 | 1500419.0 | 1568772.0              | 1996856.0              | 2423070.0              | 3052236.0              |
| Current taxes on income, wealth, etc.                            | 69204.0               | 92991.0                | 76470.0                | 91351.0                | 113497.0               | 122815.0               | 122815.0  | 127474.0  | 114494.0               | 139615.0               | 205017.0               | 267158.0               |
| Social contributions   | 95473.0               | 138172.0               | 127124.0               | 151384.0               | 173235.0               | 197454.0               | 197454.0  | 207067.0  | 205290.0               | 209513.0               | 151991.0               | 209974.0               |
| Social benefits other than social transfers in kind              | 124472.0              | 180455.0               | 204101.0               | 236996.0               | 263387.0               | 301612.0               | 301612.0  | 323134.0  | 311403.0               | 342503.0               | 337614.0               | 391442.0               |

|  | 2007       | 2008      | 2009     | 2010      | 2011      | 2012                   | 2013      | 2014      | 2015      | 2016      | 2017      | 2018 |
|--|------------|-----------|----------|-----------|-----------|------------------------|-----------|-----------|-----------|-----------|-----------|------|
| <b>Series</b>  | <b>300</b> |           |          |           |           | <b>1000</b>            |           |           |           |           |           |      |
| Other current transfers  | 60986.0    | 83904.0   | 107620.0 | 130799.0  | 133840.0  | 161017.0               | 196040.0  | 201504.0  | 269395.0  | 350546.0  | 405406.0  |      |
| <b>II.2 Secondary distribution of income account - Uses</b>            |            |           |          |           |           |                        |           |           |           |           |           |      |
| Current taxes on income, wealth, etc.                                  | 68571.0    | 91770.0   | 74931.0  | 89980.0   | 112102.0  | 121525.0               |           |           |           |           |           |      |
| Social contributions   | 95473.0    | 138172.0  | 127124.0 | 151384.0  | 173235.0  | 121525.0               | 126184.0  | 112519.0  | 141063.0  | 208362.0  | 274839.0  |      |
| Social benefits other than social transfers in kind                    | 124480.0   | 180468.0  | 204115.0 | 237033.0  | 263405.0  | 197454.0               |           |           |           |           |           |      |
| Other current transfers  | 43219.0    | 68093.0   | 78879.0  | 99171.0   | 96620.0   | 197454.0               | 207067.0  | 205290.0  | 209513.0  | 151991.0  | 209974.0  |      |
| GROSS DISPOSABLE INCOME  | 735798.0   | 956375.0  | 924572.0 | 1111879.0 | 1321414.0 | 301631.0               | 323154.0  | 311431.0  | 342541.0  | 337659.0  | 391495.0  |      |
|  |            |           |          |           |           | 119329.0               | 147607.0  | 158677.0  | 188168.0  | 254453.0  | 301282.0  |      |
|  |            |           |          |           |           | 1486161.0              | 1550122.0 | 1613546.0 | 2076597.0 | 2515773.0 | 3148626.0 |      |
|  |            |           |          |           |           | 1486161.0              | 1550122.0 | 1613546.0 | 2076597.0 | 2515773.0 | 3148626.0 |      |
| <b>II.4.1 Use of disposable income account - Resources</b>             |            |           |          |           |           |                        |           |           |           |           |           |      |
| GROSS DISPOSABLE INCOME  | 735798.0   | 956375.0  | 924572.0 | 1111879.0 | 1321414.0 | 1486161.0              | 1550122.0 | 1613546.0 | 2076597.0 | 2515773.0 | 3148626.0 |      |
| Adjustment for the change in net equity of households on pension funds | ...        | ...       | 195.0    | 217.0     | 246.0     | 9.0                    | -11.0     | -43.0     | 59.0      | 159.0     | 334.0     |      |
|  |            |           |          |           |           | 9.0                    | -11.0     | -43.0     | 59.0      | 159.0     | 334.0     |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |            |           |          |           |           |                        |           |           |           |           |           |      |
| Final consumption expenditure  | 558581.0   | 758902.0  | 772826.0 | 914230.0  | 1113008.0 | 1287542.0 <sup>b</sup> | 1397512.0 | 1429959.0 | 1723629.0 | 2032328.0 | 2618126.0 |      |
| Individual consumption expenditure                                     | 509533.0   | 695618.0  | 709025.0 | 838213.0  | 1030635.0 | 1194791.0 <sup>b</sup> | 1304031.0 | 1316757.0 | 1568173.0 | 1840262.0 | 2359985.0 |      |
| Collective consumption expenditure                                     | 49048.0    | 63284.0   | 63801.0  | 76017.0   | 82373.0   | 92751.0 <sup>b</sup>   | 93481.0   | 113202.0  | 155456.0  | 192066.0  | 258141.0  |      |
| Adjustment for the change in net equity of households on pension funds | ...        | ...       | 195.0    | 217.0     | 246.0     | 9.0                    | -11.0     | -43.0     | 59.0      | 159.0     | 334.0     |      |
| SAVING, GROSS  | 177217.0   | 197473.0  | 151746.0 | 197649.0  | 208406.0  | 198619.0               | 152610.0  | 183587.0  | 352968.0  | 483445.0  | 530500.0  |      |
|  |            |           |          |           |           | 198619.0               | 152610.0  | 183587.0  | 352968.0  | 483445.0  | 530500.0  |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>    |            |           |          |           |           |                        |           |           |           |           |           |      |
| SAVING, GROSS  | 177217.0   | 197473.0  | 151746.0 | 197649.0  | 208406.0  | 198619.0               | 152610.0  | 183587.0  | 352968.0  | 483445.0  | 530500.0  |      |
| Capital transfers, receivable less payable                             | 15.0       | -6.0      | 1058.0   | 64.0      | 88.0      | 71.0                   | 192.0     | 4216.0    | 8629.0    | 204.0     | 107.0     |      |
| Capital transfers, receivable  | 13700.0    | 13280.0   | 30992.0  | 18153.0   | 64118.0   | 31347.0                | 21585.0   | 27957.0   | 44844.0   | 41626.0   | 38712.0   |      |
| Less: Capital transfers, payable                                       | 13685.0    | 13286.0   | 29934.0  | 18089.0   | 64030.0   | 31276.0                | 21393.0   | 23741.0   | 36215.0   | 41422.0   | 38605.0   |      |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS       | 104161.0   | 109553.0  | 45600.0  | 82375.0   | 82685.0   | 12395.0                | -48101.0  | -8287.0   | 114663.0  | 170127.0  | 170451.0  |      |
|  |            |           |          |           |           | 12395.0                | -48101.0  | -8287.0   | 114663.0  | 170127.0  | 170451.0  |      |
| <b>III.1 Capital account - Changes in assets</b>                       |            |           |          |           |           |                        |           |           |           |           |           |      |
| Gross capital formation  | 203318.0   | 264883.0  | 155815.0 | 199918.0  | 270019.0  | 286197.0 <sup>b</sup>  | 250108.0  | 212591.0  | 316841.0  | 518201.0  | 595194.0  |      |
| Gross fixed capital formation  | 198348.0   | 250158.0  | 167644.0 | 195927.0  | 241785.0  | 283116.0 <sup>b</sup>  | 263661.0  | 224327.0  | 269422.0  | 368691.0  | 470327.0  |      |
| Changes in inventories   | 4685.0     | 14379.0   | -12274.0 | 3616.0    | 27714.0   | 2325.0                 | -13761.0  | -12077.0  | 47231.0   | 148581.0  | 124730.0  |      |
| Acquisitions less disposals of valuables                               | 285.0      | 346.0     | 445.0    | 375.0     | 520.0     | 756.0                  | 208.0     | 341.0     | 188.0     | 929.0     | 137.0     |      |
| Acquisitions less disposals of non-produced non-financial assets       | ...        | -32.0     | -3527.0  | -1414.0   | -695.0    | -248.0                 |           |           |           |           |           |      |
| NET LENDING (+) / NET BORROWING (-)                                    | -26086.0   | -67384.0  | 516.0    | -791.0    | -60830.0  | -87259.0               | -97977.0  | -24311.0  | 45890.0   | -32408.0  | -64809.0  |      |
|  |            |           |          |           |           | -87259.0               | -97977.0  | -24311.0  | 45890.0   | -32408.0  | -64809.0  |      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>  |            |           |          |           |           |                        |           |           |           |           |           |      |
| Net incurrence of liabilities  | 815477.0   | 1301298.0 | 598862.0 | 734895.0  | 649472.0  | 565035.0               | 644249.0  | 741756.0  | 657848.0  | 865249.0  | 938951.0  |      |
| Currency and deposits  | 146446.0   | 130469.0  | -37761.0 | 128493.0  | 86246.0   | 565035.0               | 151327.0  | -190430.0 | -144866.0 | 32048.0   | 78104.0   |      |
| Securities other than shares   | 83858.0    | 51823.0   | 53936.0  | 99964.0   | 62318.0   | 81022.0                | 173001.0  | 184429.0  | 104741.0  | 147799.0  | 122773.0  |      |
| Loans  | 267542.0   | 466294.0  | -88.0    | 46175.0   | 86989.0   | 109876.0               | 16558.0   | -25896.0  | -103125.0 | -94046.0  | 37489.0   |      |
| Shares and other equity  | 155070.0   | 228068.0  | 148755.0 | 124086.0  | 168061.0  | 109876.0               | 98248.0   | 250362.0  | 189180.0  | 244378.0  | 188742.0  |      |
| Insurance technical reserves   | 490.0      | 815.0     | 900.0    | 2131.0    | 3489.0    | 114998.0               | 2938.0    | 1027.0    | 2719.0    | 2263.0    |           |      |
|  |            |           |          |           |           | 2938.0                 | 1372.0    | 226.0     | 1027.0    | 2719.0    | 2263.0    |      |



|  | 2007       | 2008      | 2009     | 2010     | 2011     | 2012        | 2013     | 2014      | 2015      | 2016     | 2017     | 2018 |
|--|------------|-----------|----------|----------|----------|-------------|----------|-----------|-----------|----------|----------|------|
| <b>Series</b>  | <b>300</b> |           |          |          |          | <b>1000</b> |          |           |           |          |          |      |
| Financial derivatives  | ...        | ...       | ...      | ...      | ...      | ...         | ...      | ...       | ...       | 199.0    | 33.0     |      |
| Other accounts payable   | 162071.0   | 423829.0  | 433120.0 | 334046.0 | 242369.0 | 239643.0    | 167404.0 | 523065.0  | 610891.0  | 532152.0 | 509547.0 |      |
| Adjustment to reconcile Net Lending of Financial Account and Capital Account | 5940.0     | -4601.0   | 6425.0   | 11028.0  | 12254.0  | 15849.0     | 39648.0  | 25568.0   | 9335.0    | 15571.0  | -13275.0 |      |
| NET LENDING (+) / NET BORROWING (-)  | -26086.0   | -67384.0  | 516.0    | -791.0   | -60830.0 | -87259.0    | -97977.0 | -24311.0  | 45890.0   | -32408.0 | -64809.0 |      |
| <b>III.2 Financial account - Changes in assets</b>                           |            |           |          |          |          |             |          |           |           |          |          |      |
| Net acquisition of financial assets  | 783451.0   | 1238515.0 | 592953.0 | 723076.0 | 576388.0 | 461927.0    | 506624.0 | 691877.0  | 694403.0  | 817270.0 | 887417.0 |      |
| Monetary gold and SDRs   | 111.0      | 120.0     | -146.0   | -265.0   | 278.0    | 3028.0      | 2422.0   | -842.0    | 458.0     | 70316.0  | -18704.0 |      |
| Currency and deposits  | 229145.0   | 186701.0  | 33861.0  | 206842.0 | 158915.0 | 123781.0    | 140353.0 | -220772.0 | 27871.0   | -94874.0 | 77929.0  |      |
| Securities other than shares   | 86998.0    | 71164.0   | 44821.0  | 112266.0 | 53075.0  | 54932.0     | 83207.0  | 137800.0  | 138127.0  | 222789.0 | 194804.0 |      |
| Loans  | 182253.0   | 372804.0  | 14258.0  | -4218.0  | 64852.0  | 28605.0     | 97953.0  | -81725.0  | -254501.0 | -68874.0 | 18272.0  |      |
| Shares and other equity  | 105406.0   | 175867.0  | 111950.0 | 76086.0  | 108074.0 | 58100.0     | 62104.0  | 243024.0  | 96544.0   | 150493.0 | 134941.0 |      |
| Insurance technical reserves   | 490.0      | 815.0     | 917.0    | 2132.0   | 3529.0   | 2940.0      | 1370.0   | 269.0     | 1067.0    | 2465.0   | 2660.0   |      |
| Financial derivatives  | ...        | ...       | ...      | ...      | ...      | ...         | ...      | ...       | ...       | 199.0    | 33.0     |      |
| Other accounts receivable  | 179048.0   | 431044.0  | 387292.0 | 330233.0 | 187665.0 | 190541.0    | 119215.0 | 614123.0  | 684837.0  | 534756.0 | 477482.0 |      |

<sup>a</sup> Includes financial intermediation services indirectly measured (FISIM).

<sup>b</sup> Integrated accounts data updated with one year delay resulting in discrepancy with equivalent items in other tables.

<sup>c</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>d</sup> Includes Mixed Income, Gross.

**Table 4.2 Rest of the world (S.2)**

Series 300: 1993 SNA, hryvnia, Western calendar year

Series 1000: 2008 SNA, hryvnia, Western calendar year

Data in millions

|  | 2007       | 2008     | 2009     | 2010     | 2011     | 2012                  | 2013     | 2014     | 2015      | 2016      | 2017      | 2018 |
|--|------------|----------|----------|----------|----------|-----------------------|----------|----------|-----------|-----------|-----------|------|
| <b>Series</b>  | <b>300</b> |          |          |          |          | <b>1000</b>           |          |          |           |           |           |      |
| <b>V.I External account of goods and services - Resources</b>                    |            |          |          |          |          |                       |          |          |           |           |           |      |
| Imports of goods and services  | 364373.0   | 520588.0 | 438860.0 | 580944.0 | 788901.0 | 806004.0 <sup>a</sup> | 778143.0 | 826764.0 | 1097854.0 | 1341115.0 | 1662128.0 |      |
| Imports of goods   | 305081.0   | 436066.0 | 349209.0 | 480515.0 | 682672.0 | 689420.0 <sup>a</sup> | 649303.0 | 680754.0 | 849728.0  | 1035665.0 | 1312903.0 |      |
| Imports of services  | 59292.0    | 84522.0  | 89651.0  | 100429.0 | 106229.0 | 116584.0 <sup>a</sup> | 128840.0 | 146010.0 | 248126.0  | 305450.0  | 349225.0  |      |
| <b>V.I External account of goods and services - Uses</b>                         |            |          |          |          |          |                       |          |          |           |           |           |      |
| Exports of goods and services  | 323205.0   | 444859.0 | 423564.0 | 549365.0 | 707953.0 | 691361.0 <sup>a</sup> | 653180.0 | 771129.0 | 1045928.0 | 1175953.0 | 1432690.0 |      |
| Exports of goods   | 251692.0   | 351823.0 | 315497.0 | 414011.0 | 553157.0 | 514844.0 <sup>a</sup> | 472434.0 | 596013.0 | 774076.0  | 857856.0  | 1056307.0 |      |
| Exports of services  | 71513.0    | 93036.0  | 108067.0 | 135354.0 | 154796.0 | 176517.0 <sup>a</sup> | 180746.0 | 175116.0 | 271852.0  | 318097.0  | 376383.0  |      |
| EXTERNAL BALANCE OF GOODS AND SERVICES   | 41168.0    | 75729.0  | 15296.0  | 31579.0  | 80948.0  | 114643.0              | 124963.0 | 55635.0  | 51926.0   | 165162.0  | 229438.0  |      |
| <b>V.II External account of primary income and current transfers - Resources</b> |            |          |          |          |          |                       |          |          |           |           |           |      |
| EXTERNAL BALANCE OF GOODS AND SERVICES   | 41168.0    | 75729.0  | 15296.0  | 31579.0  | 80948.0  | 114643.0              | 124963.0 | 55635.0  | 51926.0   | 165162.0  | 229438.0  |      |
| Compensation of employees  | ...        | ...      | ...      | ...      | ...      | ...                   | ...      | ...      | ...       | ...       | ...       |      |
| Taxes on production and imports, less Subsidies                                  | ...        | ...      | ...      | ...      | ...      | ...                   | ...      | ...      | ...       | ...       | ...       |      |
| Taxes on production and imports  | ...        | ...      | ...      | ...      | ...      | ...                   | ...      | ...      | ...       | ...       | ...       |      |
| Taxes on products  | ...        | ...      | ...      | ...      | ...      | ...                   | ...      | ...      | ...       | ...       | ...       |      |

|   | 2007       | 2008    | 2009    | 2010    | 2011    | 2012        | 2013    | 2014    | 2015     | 2016     | 2017     | 2018     |
|---|------------|---------|---------|---------|---------|-------------|---------|---------|----------|----------|----------|----------|
| <b>Series</b>   | <b>300</b> |         |         |         |         | <b>1000</b> |         |         |          |          |          |          |
| Other taxes on production   | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...      | ...      | ...      | ...      |
| Less: Subsidies   | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...      | ...      | ...      | ...      |
| Subsidies on products   | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...      | ...      | ...      | ...      |
| Other subsidies on production   | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...      | ...      | ...      | ...      |
| Property income   | 21735.0    | 37004.0 | 54977.0 | 53259.0 | 73851.0 | 80127.0     | 86141.0 | 83413.0 | 117553.0 | 137417.0 | 178808.0 | 178808.0 |
| Current taxes on income, wealth, etc.                                       | ...        | ...     | ...     | 278.0   | 327.0   | 360.0       | 464.0   | 518.0   | 4436.0   | 6852.0   | 12329.0  | 12329.0  |
| Social contributions  | ...        | ...     | ...     | ...     | ...     | 360.0       | 464.0   | 518.0   | 4436.0   | 6852.0   | 12329.0  | 12329.0  |
| Social benefits other than social transfers in kind                         | 8.0        | 13.0    | 14.0    | 37.0    | 18.0    | 19.0        | ...     | ...     | ...      | ...      | ...      | ...      |
| Other current transfers   | 3062.0     | 5429.0  | 6226.0  | 8149.0  | 7967.0  | 19.0        | 20.0    | 28.0    | 38.0     | 45.0     | 53.0     | 53.0     |
| Adjustment for the change in net equity of households on pension funds      | ...        | ...     | ...     | ...     | ...     | 9554.0      | 15342.0 | 21200.0 | 26732.0  | 29922.0  | 30006.0  | 30006.0  |
|   | ...        | ...     | ...     | ...     | ...     | 9554.0      | 15342.0 | 21200.0 | 26732.0  | 29922.0  | 30006.0  | 30006.0  |
| <b>V.II External account of primary income and current transfers - Uses</b> |            |         |         |         |         |             |         |         |          |          |          |          |
| Compensation of employees   | 11105.0    | 18983.0 | 26610.0 | 44283.0 | 49314.0 | 51911.0     | 56009.0 | 61439.0 | 122468.0 | 171054.0 | 242033.0 | 242033.0 |
| Taxes on production and imports, less Subsidies                             | 3.0        | 3.0     | 3.0     | 2.0     | 3.0     | 3.0         | 3.0     | 2.0     | 4.0      | ...      | ...      | ...      |
| Taxes on production and imports   | 3.0        | 3.0     | 3.0     | 2.0     | 3.0     | 3.0         | 3.0     | 2.0     | 4.0      | ...      | ...      | ...      |
| Taxes on products   | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...      | ...      | ...      | ...      |
| Other taxes on production   | 3.0        | 3.0     | 3.0     | 2.0     | 3.0     | 3.0         | 3.0     | 2.0     | 4.0      | ...      | ...      | ...      |
| Less: Subsidies   | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...      | ...      | ...      | ...      |
| Subsidies on products   | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...      | ...      | ...      | ...      |
| Other subsidies on production   | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...      | ...      | ...      | ...      |
| Property income   | 7302.0     | 9318.0  | 9325.0  | 5322.0  | 5272.0  | 12319.0     | 7891.0  | 3829.0  | 3393.0   | 4066.0   | 5129.0   | 5129.0   |
| Current taxes on income and wealth, etc.                                    | 633.0      | 1221.0  | 1539.0  | 1649.0  | 1722.0  | 1650.0      | 1754.0  | 2493.0  | 2988.0   | 3507.0   | 4648.0   | 4648.0   |
| Social contributions  | ...        | ...     | ...     | ...     | ...     | 1650.0      | 1754.0  | 2493.0  | 2988.0   | 3507.0   | 4648.0   | 4648.0   |
| Social benefits other than social transfers in kind                         | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...      | ...      | ...      | ...      |
| Other current transfers   | 20829.0    | 21240.0 | 34967.0 | 39777.0 | 45187.0 | 51242.0     | 63775.0 | 64027.0 | 107959.0 | 126015.0 | 134130.0 | 134130.0 |
| Adjustment for the change in net equity of households on pension funds      | ...        | ...     | ...     | ...     | ...     | 51242.0     | 63775.0 | 64027.0 | 107959.0 | 126015.0 | 134130.0 | 134130.0 |
| CURRENT EXTERNAL BALANCE  | 26101.0    | 67410.0 | 4069.0  | 2269.0  | 61613.0 | 87578.0     | 97498.0 | 29004.0 | -36127.0 | 34756.0  | 64694.0  | 64694.0  |
|   | 26101.0    | 67410.0 | 4069.0  | 2269.0  | 61613.0 | 87578.0     | 97498.0 | 29004.0 | -36127.0 | 34756.0  | 64694.0  | 64694.0  |
| <b>V.III.1 Capital account - Changes in liabilities and net worth</b>       |            |         |         |         |         |             |         |         |          |          |          |          |
| CURRENT EXTERNAL BALANCE  | 26101.0    | 67410.0 | 4069.0  | 2269.0  | 61613.0 | 87578.0     | 97498.0 | 29004.0 | -36127.0 | 34756.0  | 64694.0  | 64694.0  |
| Capital transfers, receivable less payable                                  | -15.0      | 6.0     | -1058.0 | -64.0   | -88.0   | -71.0       | -192.0  | -4216.0 | -8629.0  | -204.0   | -107.0   | -107.0   |
| Capital transfers, receivable   | 121.0      | 121.0   | 46.0    | 31.0    | 23.0    | ...         | ...     | ...     | ...      | 26.0     | ...      | ...      |
| Less: Capital transfers, payable  | 136.0      | 115.0   | 1104.0  | 95.0    | 111.0   | 71.0        | 192.0   | 4216.0  | 8629.0   | 230.0    | 107.0    | 107.0    |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS            | 26086.0    | 67416.0 | 3011.0  | 2205.0  | 61525.0 | 87507.0     | 97306.0 | 24788.0 | -44756.0 | 34552.0  | 64587.0  | 64587.0  |
|   | 26086.0    | 67416.0 | 3011.0  | 2205.0  | 61525.0 | 87507.0     | 97306.0 | 24788.0 | -44756.0 | 34552.0  | 64587.0  | 64587.0  |
| <b>V.III.1 Capital account - Changes in assets</b>                          |            |         |         |         |         |             |         |         |          |          |          |          |
| Acquisitions less disposals of non-produced non-financial assets            | ...        | 32.0    | 3527.0  | 1414.0  | 695.0   | 248.0       | -671.0  | 477.0   | 1134.0   | 2144.0   | -222.0   | -222.0   |
| NET LENDING (+) / NET BORROWING (-)   | 26086.0    | 67384.0 | -516.0  | 791.0   | 60830.0 | 87259.0     | 97977.0 | 24311.0 | -45890.0 | 32408.0  | 64809.0  | 64809.0  |
|   | 26086.0    | 67384.0 | -516.0  | 791.0   | 60830.0 | 87259.0     | 97977.0 | 24311.0 | -45890.0 | 32408.0  | 64809.0  | 64809.0  |

|  | 2007       | 2008     | 2009     | 2010     | 2011     | 2012        | 2013     | 2014      | 2015     | 2016      | 2017     | 2018 |
|--|------------|----------|----------|----------|----------|-------------|----------|-----------|----------|-----------|----------|------|
| <b>Series</b>  | <b>300</b> |          |          |          |          | <b>1000</b> |          |           |          |           |          |      |
| <b>V.III.2 Financial account - Changes in liabilities and net worth</b>      |            |          |          |          |          |             |          |           |          |           |          |      |
| Net incurrence of liabilities  | 164334.0   | 127024.0 | 41977.0  | 158410.0 | 60812.0  | 18410.0     |          |           |          |           |          |      |
| Currency and deposits  | 91198.0    | 71151.0  | 61898.0  | 72503.0  | 78630.0  | 18410.0     | -41244.0 | -133313.0 | 142663.0 | -79467.0  | 112383.0 |      |
| Securities other than shares   | 32158.0    | 7785.0   | -21727.0 | 44280.0  | -622.0   | 37851.0     | -10702.0 | -63776.0  | 90441.0  | -169300.0 | -37850.0 |      |
| Loans  | 3091.0     | 2378.0   | 2252.0   | -1678.0  | -10022.0 | -21070.0    | -29031.0 | -78997.0  | 38147.0  | 78433.0   | 116031.0 |      |
| Shares and other equity  | 3896.0     | 5164.0   | 1592.0   | 5839.0   | 1596.0   | -913.0      | -1527.0  | -184.0    | 948.0    | -1851.0   | -401.0   |      |
| Insurance technical reserves   | ...        | ...      | ...      | ...      | ...      | 9820.0      | 3269.0   | 1032.0    | -1021.0  | -1580.0   | 262.0    |      |
| Financial derivatives  | ...        | ...      | ...      | ...      | ...      | 9820.0      | ...      | ...       | ...      | -254.0    | 397.0    |      |
| Other accounts payable   | 33991.0    | 40546.0  | -2038.0  | 37466.0  | -8770.0  | -7278.0     | ...      | ...       | ...      | ...       | ...      |      |
| Adjustment to reconcile Net Lending of Financial Account and Capital Account | -5940.0    | 4601.0   | -6425.0  | -11028.0 | -12254.0 | -15849.0    | -3253.0  | 8612.0    | 14148.0  | 15085.0   | 33944.0  |      |
| NET LENDING (+) / NET BORROWING (-)  | 26086.0    | 67384.0  | -516.0   | 791.0    | 60830.0  | 87259.0     | 97977.0  | 24311.0   | -45890.0 | 32408.0   | 64809.0  |      |
| <b>V.III.2 Financial account - Changes in assets</b>                         |            |          |          |          |          |             |          |           |          |           |          |      |
| Net acquisition of financial assets  | 196360.0   | 189807.0 | 47886.0  | 170229.0 | 133896.0 | 121518.0    |          |           |          |           |          |      |
| Monetary gold and SDRs   | -111.0     | -120.0   | 146.0    | 265.0    | -278.0   | 121518.0    | 96381.0  | -83434.0  | 106108.0 | -31488.0  | 163917.0 |      |
| Currency and deposits  | 8499.0     | 14919.0  | -9724.0  | -5846.0  | 5961.0   | -3028.0     | -2422.0  | 842.0     | -458.0   | -70316.0  | 18704.0  |      |
| Securities other than shares   | 29018.0    | -11556.0 | -12612.0 | 31978.0  | 8621.0   | -4908.0     | 272.0    | -33434.0  | -82296.0 | -42378.0  | -37675.0 |      |
| Loans  | 88380.0    | 95868.0  | -12094.0 | 48715.0  | 12115.0  | 33874.0     | 60763.0  | -32368.0  | 4761.0   | 3443.0    | 44000.0  |      |
| Shares and other equity  | 53560.0    | 57365.0  | 38397.0  | 53839.0  | 61583.0  | -12960.0    | -46583.0 | 55645.0   | 152324.0 | -27023.0  | 18816.0  |      |
| Insurance technical reserves   | ...        | ...      | -17.0    | -1.0     | -40.0    | 66718.0     | 39413.0  | 8370.0    | 91615.0  | 92305.0   | 54063.0  |      |
| Financial derivatives  | ...        | ...      | ...      | ...      | ...      | 66718.0     | ...      | ...       | ...      | ...       | ...      |      |
| Other accounts receivable  | 17014.0    | 33331.0  | 43790.0  | 41279.0  | 45934.0  | 41824.0     | ...      | ...       | ...      | ...       | ...      |      |
|  |            |          |          |          |          | 41824.0     | 44936.0  | -82446.0  | -59798.0 | 12481.0   | 66009.0  |      |

<sup>a</sup> Integrated accounts data updated with one year delay resulting in discrepancy with equivalent items in other tables.

### Table 4.3 Non-financial Corporations (S.11)

Series 300: 1993 SNA, hryvnia, Western calendar year  
Series 1000: 2008 SNA, hryvnia, Western calendar year

Data in millions

|  | 2007       | 2008      | 2009      | 2010      | 2011      | 2012        | 2013      | 2014                  | 2015                  | 2016                   | 2017                   | 2018 |
|--|------------|-----------|-----------|-----------|-----------|-------------|-----------|-----------------------|-----------------------|------------------------|------------------------|------|
| <b>Series</b>  | <b>300</b> |           |           |           |           | <b>1000</b> |           |                       |                       |                        |                        |      |
| <b>I. Production account - Resources</b>               |            |           |           |           |           |             |           |                       |                       |                        |                        |      |
| Output, at basic prices (otherwise, please specify)    | 1190917.0  | 1555141.0 | 1428757.0 | 1761515.0 | 2181669.0 | 2331305.0   | 2299464.0 | 2435632.0             | 3075741.0             | 3759145.0              | 4628384.0              |      |
| <b>I. Production account - Uses</b>                    |            |           |           |           |           |             |           |                       |                       |                        |                        |      |
| Intermediate consumption, at purchaser's prices        | 776971.0   | 1032278.0 | 931630.0  | 1168789.0 | 1477191.0 | 1615180.0   |           |                       |                       |                        |                        |      |
| VALUE ADDED GROSS, in basic prices                     | 413946.0   | 522863.0  | 497127.0  | 592726.0  | 704478.0  | 1615180.0   | 1558494.0 | 1646698.0             | 2085090.0             | 2540823.0              | 3162645.0              |      |
| Less: Consumption of fixed capital                     | 58978.0    | 71861.0   | 85539.0   | 90796.0   | 98548.0   | 716125.0    | 740970.0  | 788934.0 <sup>a</sup> | 990651.0 <sup>a</sup> | 1218322.0 <sup>a</sup> | 1465739.0 <sup>a</sup> |      |
| VALUE ADDED NET, at basic prices                       | 354968.0   | 451002.0  | 411588.0  | 501930.0  | 605930.0  | 128808.0    | 138533.0  | 137462.0              | 176346.0              | 229006.0               | 249951.0               |      |
|  |            |           |           |           |           | 587317.0    | 602437.0  | 651472.0              | 814305.0              | 989316.0               | 1215788.0              |      |
| <b>II.1.1 Generation of income account - Resources</b> |            |           |           |           |           |             |           |                       |                       |                        |                        |      |
| VALUE ADDED GROSS, at basic prices                     | 413946.0   | 522863.0  | 497127.0  | 592726.0  | 704478.0  | 716125.0    | 740970.0  | 788934.0 <sup>a</sup> | 990651.0 <sup>a</sup> | 1218322.0 <sup>a</sup> | 1465739.0 <sup>a</sup> |      |
|  |            |           |           |           |           | 716125.0    |           |                       |                       |                        |                        |      |

|  | 2007       | 2008     | 2009     | 2010     | 2011     | 2012        | 2013     | 2014      | 2015     | 2016     | 2017     | 2018     |
|--|------------|----------|----------|----------|----------|-------------|----------|-----------|----------|----------|----------|----------|
| <b>Series</b>  | <b>300</b> |          |          |          |          | <b>1000</b> |          |           |          |          |          |          |
| <b>II.1.1 Generation of income account - Uses</b>                      |            |          |          |          |          |             |          |           |          |          |          |          |
| Compensation of employees  | 240413.0   | 320801.0 | 293746.0 | 361784.0 | 436352.0 | 499703.0    |          |           |          |          |          |          |
| Other taxes less Other subsidies on production                         | -321.0     | -10129.0 | -4915.0  | -668.0   | 1155.0   | 499703.0    | 506132.0 | 490883.0  | 513076.0 | 563971.0 | 748208.0 |          |
| Other taxes on production  | 10697.0    | 12960.0  | 11475.0  | 14941.0  | 16685.0  | -15639.0    | -1937.0  | -6083.0   | 9416.0   | -410.0   | -7495.0  |          |
| Less: Other subsidies on production                                    | 11018.0    | 23089.0  | 16390.0  | 15609.0  | 15530.0  | 20879.0     | 21542.0  | 20642.0   | 24000.0  | 11107.0  | 12046.0  |          |
| OPERATING SURPLUS, GROSS   | 173854.0   | 212191.0 | 208296.0 | 231610.0 | 266971.0 | 232061.0    | 232061.0 | 236775.0  | 304134.0 | 468159.0 | 654761.0 | 725026.0 |
| <b>II.1.2 Allocation of primary income account - Resources</b>         |            |          |          |          |          |             |          |           |          |          |          |          |
| OPERATING SURPLUS, GROSS   | 173854.0   | 212191.0 | 208296.0 | 231610.0 | 266971.0 | 232061.0    | 232061.0 | 236775.0  | 304134.0 | 468159.0 | 654761.0 | 725026.0 |
| Property income  | 3754.0     | 5980.0   | 8354.0   | 9339.0   | 2598.0   | 18232.0     | 18232.0  | 22429.0   | 43618.0  | 34847.0  | 29783.0  | 18325.0  |
| <b>II.1.2 Allocation of primary income account - Uses</b>              |            |          |          |          |          |             |          |           |          |          |          |          |
| Property income  | 56839.0    | 89547.0  | 124665.0 | 151688.0 | 172381.0 | 180975.0    | 180975.0 | 205367.0  | 197196.0 | 243037.0 | 220254.0 | 297250.0 |
| BALANCE OF PRIMARY INCOMES   | 120769.0   | 128624.0 | 91985.0  | 89261.0  | 97188.0  | 69318.0     | 69318.0  | 53837.0   | 150556.0 | 259969.0 | 464290.0 | 446101.0 |
| <b>II.2 Secondary distribution of income account - Resources</b>       |            |          |          |          |          |             |          |           |          |          |          |          |
| BALANCE OF PRIMARY INCOMES   | 120769.0   | 128624.0 | 91985.0  | 89261.0  | 97188.0  | 69318.0     | 69318.0  | 53837.0   | 150556.0 | 259969.0 | 464290.0 | 446101.0 |
| Social contributions   | 5719.0     | 7689.0   | 7566.0   | 8274.0   | 8742.0   | 10396.0     | 10396.0  | 10121.0   | 9245.0   | 10851.0  | 11028.0  | 15188.0  |
| Other current transfers  | 1896.0     | 2779.0   | 5277.0   | 8847.0   | 8668.0   | 26017.0     | 26017.0  | 32278.0   | 23848.0  | 40805.0  | 13310.0  | 13134.0  |
| <b>II.2 Secondary distribution of income account - Uses</b>            |            |          |          |          |          |             |          |           |          |          |          |          |
| Current taxes on income, wealth, etc.                                  | 30394.0    | 40821.0  | 26362.0  | 37591.0  | 49898.0  | 51100.0     | 51100.0  | 50016.0   | 34024.0  | 34963.0  | 58201.0  | 72401.0  |
| Social benefits other than social transfers in kind                    | 5719.0     | 7689.0   | 7566.0   | 8274.0   | 8742.0   | 10396.0     | 10396.0  | 10121.0   | 9245.0   | 10851.0  | 11028.0  | 15188.0  |
| Other current transfers  | 12015.0    | 9515.0   | 11568.0  | 18253.0  | 17300.0  | 13995.0     | 13995.0  | 14769.0   | 12256.0  | 21829.0  | 25462.0  | 58489.0  |
| GROSS DISPOSABLE INCOME  | 77247.0    | 77986.0  | 56899.0  | 39548.0  | 36259.0  | 27802.0     | 27802.0  | 18998.0   | 120802.0 | 241376.0 | 390468.0 | 324471.0 |
| <b>II.4.1 Use of disposable income account - Resources</b>             |            |          |          |          |          |             |          |           |          |          |          |          |
| GROSS DISPOSABLE INCOME  | 77247.0    | 77986.0  | 56899.0  | 39548.0  | 36259.0  | 27802.0     | 27802.0  | 18998.0   | 120802.0 | 241376.0 | 390468.0 | 324471.0 |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |            |          |          |          |          |             |          |           |          |          |          |          |
| Adjustment for the change in net equity of households on pension funds | ...        | ...      | ...      | ...      | ...      | ...         | ...      | ...       | ...      | ...      | ...      | ...      |
| SAVING, GROSS  | 77247.0    | 77986.0  | 56899.0  | 39548.0  | 36259.0  | 27802.0     | 27802.0  | 18998.0   | 120802.0 | 241376.0 | 390468.0 | 324471.0 |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>    |            |          |          |          |          |             |          |           |          |          |          |          |
| SAVING, GROSS  | 77247.0    | 77986.0  | 56899.0  | 39548.0  | 36259.0  | 27802.0     | 27802.0  | 18998.0   | 120802.0 | 241376.0 | 390468.0 | 324471.0 |
| Capital transfers, receivable less payable                             | 9094.0     | 9083.0   | 23660.0  | 11367.0  | 31158.0  | 21488.0     | 21488.0  | 8769.0    | 15289.0  | 22293.0  | 24881.0  | 7799.0   |
| Capital transfers, receivable  | 10610.0    | 10511.0  | 24164.0  | 11978.0  | 31853.0  | 21974.0     | 21974.0  | 9384.0    | 15706.0  | 23067.0  | 27229.0  | 12334.0  |
| Less: Capital transfers, payable                                       | 1516.0     | 1428.0   | 504.0    | 611.0    | 695.0    | 486.0       | 486.0    | 615.0     | 417.0    | 774.0    | 2348.0   | 4535.0   |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS       | 27363.0    | 15208.0  | -4980.0  | -39881.0 | -31131.0 | -79518.0    | -79518.0 | -110766.0 | -1371.0  | 87323.0  | 186343.0 | 82319.0  |
| <b>III.1 Capital account - Changes in assets</b>                       |            |          |          |          |          |             |          |           |          |          |          |          |
| Gross capital formation  | 158197.0   | 196729.0 | 119538.0 | 151060.0 | 213012.0 | 223129.0    | 223129.0 | 186930.0  | 162071.0 | 233030.0 | 422803.0 | 475254.0 |
| Gross fixed capital formation  | 151657.0   | 184659.0 | 134082.0 | 146227.0 | 188186.0 | 219913.0    | 219913.0 | 198187.0  | 172177.0 | 194479.0 | 273001.0 | 346284.0 |
| Changes in inventories   | 6540.0     | 12070.0  | -14544.0 | 4833.0   | 24826.0  | 3216.0      | 3216.0   | -11257.0  | -10106.0 | 38551.0  | 149802.0 | 128970.0 |
| Acquisitions less disposals of valuables                               | ...        | ...      | ...      | ...      | ...      | ...         | ...      | ...       | ...      | ...      | ...      | ...      |

|  | 2007       | 2008      | 2009     | 2010     | 2011      | 2012        | 2013      | 2014     | 2015      | 2016     | 2017      | 2018 |
|--|------------|-----------|----------|----------|-----------|-------------|-----------|----------|-----------|----------|-----------|------|
| <b>Series</b>  | <b>300</b> |           |          |          |           | <b>1000</b> |           |          |           |          |           |      |
| Acquisitions less disposals of non-produced non-financial assets             | -38.0      | -75.0     | -214.0   | -393.0   | -108.0    | 21.0        |           |          |           |          |           |      |
| NET LENDING (+) / NET BORROWING (-)  | -71818.0   | -109585.0 | -38765.0 | -99752.0 | -145487.0 | -173860.0   | 408.0     | -1157.0  | 5601.0    | -2731.0  | 206.0     |      |
|  |            |           |          |          |           | -173860.0   | -159571.0 | -24823.0 | 25038.0   | -4723.0  | -143190.0 |      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>        |            |           |          |          |           |             |           |          |           |          |           |      |
| Net incurrence of liabilities  | 370679.0   | 726806.0  | 446457.0 | 456619.0 | 449750.0  | 426525.0    |           |          |           |          |           |      |
| Currency and deposits  | ...        | ...       | ...      | ...      | ...       | ...         | 374898.0  | 668127.0 | 569839.0  | 574640.0 | 742059.0  |      |
| Securities other than shares   | 31786.0    | 29800.0   | 18066.0  | 26988.0  | 25205.0   | 42179.0     |           |          |           |          |           |      |
| Loans  | 132461.0   | 223219.0  | 12034.0  | 59233.0  | 112635.0  | 79073.0     | 44211.0   | 11991.0  | 13376.0   | -466.0   | 14158.0   |      |
| Shares and other equity  | 79840.0    | 75707.0   | 101268.0 | 84722.0  | 106139.0  | 79073.0     | 93328.0   | -84853.0 | -164518.0 | -8225.0  | 21064.0   |      |
| Insurance technical reserves   | ...        | ...       | ...      | ...      | ...       | 98742.0     | 82257.0   | 230857.0 | 138058.0  | 97950.0  | 171348.0  |      |
| Financial derivatives  | ...        | ...       | ...      | ...      | ...       | ...         | ...       | ...      | ...       | ...      | ...       |      |
| Other accounts payable   | 126592.0   | 398080.0  | 315089.0 | 285676.0 | 205771.0  | 206531.0    | ...       | ...      | ...       | 199.0    | 33.0      |      |
| Adjustment to reconcile Net Lending of Financial Account and Capital Account | 7120.0     | 4071.0    | 23030.0  | 2411.0   | 8195.0    | 19702.0     | 36275.0   | 22922.0  | 10680.0   | -8806.0  | -6395.0   |      |
| NET LENDING (+) / NET BORROWING (-)  | -71818.0   | -109585.0 | -38765.0 | -99752.0 | -145487.0 | -173860.0   | -159571.0 | -24823.0 | 25038.0   | -4723.0  | -143190.0 |      |
|  |            |           |          |          |           | -173860.0   | -159571.0 | -24823.0 | 25038.0   | -4723.0  | -143190.0 |      |
| <b>III.2 Financial account - Changes in assets</b>                           |            |           |          |          |           |             |           |          |           |          |           |      |
| Net acquisition of financial assets  | 291741.0   | 613150.0  | 384662.0 | 354456.0 | 296068.0  | 232963.0    |           |          |           |          |           |      |
| Monetary gold and SDRs   | ...        | ...       | ...      | ...      | ...       | ...         | 179052.0  | 620382.0 | 584197.0  | 578723.0 | 605264.0  |      |
| Currency and deposits  | 84702.0    | 68493.0   | -18142.0 | 18574.0  | 51982.0   | 26781.0     | ...       | ...      | ...       | ...      | ...       |      |
| Securities other than shares   | 31267.0    | 41005.0   | 19634.0  | 21685.0  | 26737.0   | 26781.0     | 22198.0   | -12051.0 | 2686.0    | 38152.0  | 31676.0   |      |
| Loans  | ...        | ...       | ...      | ...      | ...       | 38094.0     | 15541.0   | 68166.0  | 30979.0   | 36133.0  | 15951.0   |      |
| Shares and other equity  | 46578.0    | 120051.0  | 49598.0  | 42422.0  | 44578.0   | 29172.0     | 105.0     | 57.0     | -33.0     | 1.0      | -13.0     |      |
| Insurance technical reserves   | ...        | ...       | 339.0    | 1131.0   | 1851.0    | 29172.0     | 25314.0   | 107132.0 | 15587.0   | 20781.0  | 43314.0   |      |
| Financial derivatives  | ...        | ...       | ...      | ...      | ...       | 1524.0      | 654.0     | -175.0   | 892.0     | 1651.0   | 1182.0    |      |
| Other accounts receivable  | 129194.0   | 383601.0  | 333233.0 | 270644.0 | 170920.0  | 137392.0    | ...       | ...      | ...       | 10.0     | 3.0       |      |
|  |            |           |          |          |           | 137392.0    | 115240.0  | 457253.0 | 534086.0  | 481995.0 | 513151.0  |      |

<sup>a</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>b</sup> Includes Mixed Income, Gross.

## Table 4.4 Financial Corporations (S.12)

Series 300: 1993 SNA, hryvnia, Western calendar year

Series 1000: 2008 SNA, hryvnia, Western calendar year

Data in millions

|   | 2007       | 2008    | 2009    | 2010    | 2011    | 2012        | 2013     | 2014                 | 2015                 | 2016                 | 2017                 | 2018 |
|---|------------|---------|---------|---------|---------|-------------|----------|----------------------|----------------------|----------------------|----------------------|------|
| <b>Series</b>                                       | <b>300</b> |         |         |         |         | <b>1000</b> |          |                      |                      |                      |                      |      |
| <b>I. Production account - Resources</b>            |            |         |         |         |         |             |          |                      |                      |                      |                      |      |
| Output, at basic prices (otherwise, please specify) | 58233.0    | 91481.0 | 90129.0 | 94100.0 | 94731.0 | 98393.0     |          |                      |                      |                      |                      |      |
|   |            |         |         |         |         | 98393.0     | 104834.0 | 115273.0             | 105376.0             | 104685.0             | 117954.0             |      |
| <b>I. Production account - Uses</b>                 |            |         |         |         |         |             |          |                      |                      |                      |                      |      |
| Intermediate consumption, at purchaser's prices     | 16416.0    | 23372.0 | 24222.0 | 24492.0 | 31383.0 | 37349.0     |          |                      |                      |                      |                      |      |
| VALUE ADDED GROSS, at basic prices                  | 41817.0    | 68109.0 | 65907.0 | 69608.0 | 63348.0 | 61044.0     | 38407.0  | 45850.0              | 39532.0              | 41285.0              | 38816.0              |      |
| Less: Consumption of fixed capital                  | 2318.0     | 3411.0  | 3955.0  | 4086.0  | 4542.0  | 61044.0     | 66427.0  | 69423.0 <sup>a</sup> | 65844.0 <sup>a</sup> | 63400.0 <sup>a</sup> | 79138.0 <sup>a</sup> |      |
|   |            |         |         |         |         | 4526.0      | 4734.0   | 4777.0               | 4601.0               | 6136.0               | 7029.0               |      |
|   |            |         |         |         |         | 4526.0      | 4734.0   | 4777.0               | 4601.0               | 6136.0               | 7029.0               |      |

|  | 2007  | 2008     | 2009     | 2010     | 2011     | 2012                 | 2013     | 2014                 | 2015                 | 2016                 | 2017                 | 2018 |
|--|---|----------|----------|----------|----------|----------------------|----------|----------------------|----------------------|----------------------|----------------------|------|
| <b>Series</b>  | <b>300</b>  |          |          |          |          | <b>1000</b>          |          |                      |                      |                      |                      |      |
| VALUE ADDED NET, at basic prices                                       | 39499.0   | 64698.0  | 61952.0  | 65522.0  | 58806.0  | 56518.0<br>56518.0   | 61693.0  | 64646.0              | 61243.0              | 57264.0              | 72109.0              |      |
|  | <b>II.1.1 Generation of income account - Resources</b>              |          |          |          |          |                      |          |                      |                      |                      |                      |      |
| VALUE ADDED GROSS, at basic prices                                     | 41817.0   | 68109.0  | 65907.0  | 69608.0  | 63348.0  | 61044.0<br>61044.0   | 66427.0  | 69423.0 <sup>a</sup> | 65844.0 <sup>a</sup> | 63400.0 <sup>a</sup> | 79138.0 <sup>a</sup> |      |
|  | <b>II.1.1 Generation of income account - Uses</b>                   |          |          |          |          |                      |          |                      |                      |                      |                      |      |
| Compensation of employees  | 19096.0   | 25832.0  | 23299.0  | 24615.0  | 28159.0  | 33716.0<br>33716.0   | 34037.0  | 32574.0              | 26798.0              | 30577.0              | 37011.0              |      |
| Other taxes less Other subsidies on production                         | 501.0   | 901.0    | 849.0    | 691.0    | 677.0    | 809.0<br>809.0       | 829.0    | 1360.0               | 1711.0               | 1983.0               | 2320.0               |      |
| Other taxes on production  | 501.0   | 901.0    | 849.0    | 691.0    | 677.0    | 809.0<br>809.0       | 829.0    | 1360.0               | 1711.0               | 1983.0               | 2320.0               |      |
| Less: Other subsidies on production                                    | ...   | ...      | ...      | ...      | ...      | ...                  | ...      | ...                  | ...                  | ...                  | ...                  |      |
| OPERATING SURPLUS, GROSS   | 22220.0   | 41376.0  | 41759.0  | 44302.0  | 34512.0  | 26519.0<br>26519.0   | 31561.0  | 35489.0              | 37335.0              | 30840.0              | 39807.0              |      |
|  | <b>II.1.2 Allocation of primary income account - Resources</b>      |          |          |          |          |                      |          |                      |                      |                      |                      |      |
| OPERATING SURPLUS, GROSS   | 22220.0   | 41376.0  | 41759.0  | 44302.0  | 34512.0  | 26519.0<br>26519.0   | 31561.0  | 35489.0              | 37335.0              | 30840.0              | 39807.0              |      |
| Property income  | 60441.0   | 101818.0 | 143702.0 | 136325.0 | 134667.0 | 119183.0<br>119183.0 | 139141.0 | 176702.0             | 190191.0             | 190700.0             | 182015.0             |      |
| Adjustment entry for FISIM (balanced by Nominal Sector)                | -22098.0  | -36538.0 | -50849.0 | -45814.0 | -45649.0 | ...                  | ...      | ...                  | ...                  | ...                  | ...                  |      |
|  | <b>II.1.2 Allocation of primary income account - Uses</b>           |          |          |          |          |                      |          |                      |                      |                      |                      |      |
| Property income  | 30988.0   | 59835.0  | 75187.0  | 92018.0  | 74804.0  | 106786.0<br>106786.0 | 125886.0 | 159291.0             | 187726.0             | 156254.0             | 119247.0             |      |
| BALANCE OF PRIMARY INCOMES   | 29575.0   | 46821.0  | 59425.0  | 42795.0  | 48726.0  | 38916.0<br>38916.0   | 44816.0  | 52900.0              | 39800.0              | 65286.0              | 102575.0             |      |
|  | <b>II.2 Secondary distribution of income account - Resources</b>    |          |          |          |          |                      |          |                      |                      |                      |                      |      |
| BALANCE OF PRIMARY INCOMES   | 29575.0   | 46821.0  | 59425.0  | 42795.0  | 48726.0  | 38916.0<br>38916.0   | 44816.0  | 52900.0              | 39800.0              | 65286.0              | 102575.0             |      |
| Social contributions   | 292.0   | 339.0    | 382.0    | 389.0    | 422.0    | 506.0<br>506.0       | 577.0    | 517.0                | 271.0                | 278.0                | 539.0                |      |
| Other current transfers  | 4991.0  | 8393.0   | 12557.0  | 12155.0  | 10946.0  | 7567.0<br>7567.0     | 6098.0   | 7187.0               | 10754.0              | 12106.0              | 19033.0              |      |
|  | <b>II.2 Secondary distribution of income account - Uses</b>         |          |          |          |          |                      |          |                      |                      |                      |                      |      |
| Current taxes on income, wealth, etc.                                  | 2579.0  | 4023.0   | 3201.0   | 1277.0   | 1521.0   | 1709.0<br>1709.0     | 3225.0   | 3049.0               | 1622.0               | 3231.0               | 2459.0               |      |
| Social benefits other than social transfers in kind                    | 292.0   | 339.0    | 279.0    | 293.0    | 294.0    | 351.0<br>351.0       | 356.0    | 431.0                | 332.0                | 305.0                | 545.0                |      |
| Other current transfers  | 4917.0  | 7999.0   | 11936.0  | 12018.0  | 10343.0  | 29403.0<br>29403.0   | 33103.0  | 25565.0              | 35155.0              | 52266.0              | 70343.0              |      |
| GROSS DISPOSABLE INCOME  | 27070.0   | 43192.0  | 56948.0  | 41751.0  | 47936.0  | 15526.0<br>15526.0   | 14807.0  | 31559.0              | 13716.0              | 21868.0              | 48800.0              |      |
|  | <b>II.4.1 Use of disposable income account - Resources</b>          |          |          |          |          |                      |          |                      |                      |                      |                      |      |
| GROSS DISPOSABLE INCOME  | 27070.0   | 43192.0  | 56948.0  | 41751.0  | 47936.0  | 15526.0<br>15526.0   | 14807.0  | 31559.0              | 13716.0              | 21868.0              | 48800.0              |      |
|  | <b>II.4.1 Use of disposable income account - Uses</b>               |          |          |          |          |                      |          |                      |                      |                      |                      |      |
| Adjustment for the change in net equity of households on pension funds | ...   | ...      | 195.0    | 217.0    | 246.0    | 9.0<br>9.0           | -11.0    | -43.0                | 59.0                 | 159.0                | 334.0                |      |
| SAVING, GROSS  | 27070.0   | 43192.0  | 56753.0  | 41534.0  | 47690.0  | 15517.0<br>15517.0   | 14818.0  | 31602.0              | 13657.0              | 21709.0              | 48466.0              |      |
|  | <b>III.1 Capital account - Changes in liabilities and net worth</b> |          |          |          |          |                      |          |                      |                      |                      |                      |      |
| SAVING, GROSS  | 27070.0   | 43192.0  | 56753.0  | 41534.0  | 47690.0  | 15517.0<br>15517.0   | 14818.0  | 31602.0              | 13657.0              | 21709.0              | 48466.0              |      |
| Capital transfers, receivable less payable                             | ...   | ...      | -21638.0 | -6427.0  | -44503.0 | -14784.0<br>-14784.0 | -14017.0 | -15793.0             | -13444.0             | -16639.0             | -2739.0              |      |
| Capital transfers, receivable  | ...   | ...      | ...      | ...      | ...      | ...                  | ...      | ...                  | 8367.0               | ...                  | ...                  |      |
| Less: Capital transfers, payable                                       | ...   | ...      | 21638.0  | 6427.0   | 44503.0  | 14784.0<br>14784.0   | 14017.0  | 15793.0              | 21811.0              | 16639.0              | 2739.0               |      |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS       | 24752.0   | 39781.0  | 31160.0  | 31021.0  | -1355.0  | -3793.0<br>-3793.0   | -3933.0  | 11032.0              | -4388.0              | -1066.0              | 38698.0              |      |
|  | <b>III.1 Capital account - Changes in assets</b>                    |          |          |          |          |                      |          |                      |                      |                      |                      |      |
| Gross capital formation  | 6159.0  | 7155.0   | 10229.0  | 4294.0   | 5208.0   | 5361.0<br>5361.0     | 2881.0   | 6357.0               | 6379.0               | 5150.0               | 6690.0               |      |

|  | 2007       | 2008     | 2009     | 2010     | 2011     | 2012        | 2013     | 2014      | 2015      | 2016     | 2017     | 2018 |
|--|------------|----------|----------|----------|----------|-------------|----------|-----------|-----------|----------|----------|------|
| <b>Series</b>  | <b>300</b> |          |          |          |          | <b>1000</b> |          |           |           |          |          |      |
| Gross fixed capital formation  | 5758.0     | 6312.0   | 4109.0   | 4891.0   | 4732.0   | 5462.0      |          |           |           |          |          |      |
| Changes in inventories   | 372.0      | 841.0    | 5990.0   | -600.0   | 408.0    | 5462.0      | 5089.0   | 5200.0    | 5183.0    | 6072.0   | 7458.0   |      |
| Acquisitions less disposals of valuables                                     | 29.0       | 2.0      | 130.0    | 3.0      | 68.0     | -362.0      | -2078.0  | 1086.0    | 1260.0    | -1533.0  | -675.0   |      |
| Acquisitions less disposals of non-produced non-financial assets             | 38.0       | 43.0     | -41.0    | 305.0    | 553.0    | 261.0       | -130.0   | 71.0      | -64.0     | 611.0    | -93.0    |      |
| NET LENDING (+) / NET BORROWING (-)  | 20873.0    | 35994.0  | 24927.0  | 30508.0  | -2574.0  | 81.0        | 83.0     | 136.0     | 136.0     | 252.0    | 312.0    |      |
|  |            |          |          |          |          | 81.0        |          |           |           |          |          |      |
|  |            |          |          |          |          | -4709.0     | -2163.0  | 9316.0    | -6302.0   | -332.0   | 38725.0  |      |
|  |            |          |          |          |          | -4709.0     |          |           |           |          |          |      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>        |            |          |          |          |          |             |          |           |           |          |          |      |
| Net incurrence of liabilities  | 333406.0   | 422419.0 | 41107.0  | 171986.0 | 158637.0 | 88398.0     |          |           |           |          |          |      |
| Currency and deposits  | 146446.0   | 130469.0 | -37761.0 | 128493.0 | 86246.0  | 88398.0     | 177398.0 | -116688.0 | 26810.0   | 116539.0 | 37053.0  |      |
| Securities other than shares   | 43810.0    | 6.0      | -8214.0  | 6135.0   | 4344.0   | 81022.0     | 151327.0 | -190430.0 | -144866.0 | 32048.0  | 78104.0  |      |
| Loans  | 55955.0    | 121651.0 | -9424.0  | -15227.0 | -17521.0 | 5727.0      | 28614.0  | 9736.0    | 49086.0   | -27438.0 | -4474.0  |      |
| Shares and other equity  | 66725.0    | 152361.0 | 47487.0  | 39364.0  | 61922.0  | 5727.0      | -24740.0 | 41644.0   | 56618.0   | -69318.0 | 8104.0   |      |
| Insurance technical reserves   | 490.0      | 815.0    | 900.0    | 2131.0   | 3489.0   | -31860.0    | 15991.0  | 19505.0   | 51122.0   | 146428.0 | 17394.0  |      |
| Financial derivatives  | ...        | ...      | ...      | ...      | ...      | 16256.0     | 1372.0   | 226.0     | 1027.0    | 2719.0   | 2263.0   |      |
| Other accounts payable   | 19980.0    | 17117.0  | 48119.0  | 11090.0  | 20157.0  | 2938.0      | ...      | ...       | ...       | ...      | ...      |      |
| Adjustment to reconcile Net Lending of Financial Account and Capital Account | 2974.0     | -4492.0  | 2570.0   | 7257.0   | 2492.0   | 2938.0      | 4834.0   | 2631.0    | 13823.0   | 32100.0  | -64338.0 |      |
| NET LENDING (+) / NET BORROWING (-)  | 20873.0    | 35994.0  | 24927.0  | 30508.0  | -2574.0  | 14315.0     | -2163.0  | 9316.0    | -6302.0   | -332.0   | 38725.0  |      |
|  |            |          |          |          |          | 14315.0     |          |           |           |          |          |      |
| <b>III.2 Financial account - Changes in assets</b>                           |            |          |          |          |          |             |          |           |           |          |          |      |
| Net acquisition of financial assets  | 351305.0   | 462905.0 | 63464.0  | 195237.0 | 153571.0 | 79944.0     |          |           |           |          |          |      |
| Monetary gold and SDRs   | 111.0      | 120.0    | -146.0   | -265.0   | 278.0    | 79944.0     | 173472.0 | -114493.0 | 21386.0   | 92396.0  | 77276.0  |      |
| Currency and deposits  | 36586.0    | 3682.0   | -16677.0 | 50906.0  | -2623.0  | 3028.0      | 2422.0   | -842.0    | 458.0     | 70316.0  | -18704.0 |      |
| Securities other than shares   | 55528.0    | 29945.0  | 25736.0  | 90733.0  | 25962.0  | 3028.0      | -4810.0  | -125232.0 | 101519.0  | -95300.0 | -46190.0 |      |
| Loans  | 179857.0   | 364548.0 | 10548.0  | -5069.0  | 60052.0  | 15958.0     | 65732.0  | 73338.0   | 108699.0  | 186751.0 | 178832.0 |      |
| Shares and other equity  | 52893.0    | 33034.0  | 14145.0  | 18197.0  | 39659.0  | 23083.0     | 94204.0  | -111714.0 | -272314.0 | -72236.0 | 10512.0  |      |
| Insurance technical reserves   | ...        | ...      | 68.0     | 129.0    | 267.0    | 18243.0     | 20020.0  | 10638.0   | 2987.0    | 264.0    | 19089.0  |      |
| Financial derivatives  | ...        | ...      | ...      | ...      | ...      | 241.0       | 122.0    | -31.0     | 52.0      | -284.0   | 582.0    |      |
| Other accounts receivable  | 26330.0    | 31576.0  | 29790.0  | 40606.0  | 29976.0  | 241.0       | ...      | ...       | ...       | ...      | ...      |      |
|  |            |          |          |          |          | 44172.0     | -4218.0  | 39350.0   | 79985.0   | 2885.0   | -66845.0 |      |
|  |            |          |          |          |          | 44172.0     |          |           |           |          |          |      |

<sup>a</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>b</sup> Includes Mixed Income, Gross.

Table 4.5 General Government (S.13)

Series 300: 1993 SNA, hryvnia, Western calendar year  
 Series 1000: 2008 SNA, hryvnia, Western calendar year

Data in millions

|  | 2007       | 2008     | 2009     | 2010     | 2011     | 2012        | 2013     | 2014                  | 2015                  | 2016                  | 2017                  | 2018 |
|--|------------|----------|----------|----------|----------|-------------|----------|-----------------------|-----------------------|-----------------------|-----------------------|------|
| <b>Series</b>  | <b>300</b> |          |          |          |          | <b>1000</b> |          |                       |                       |                       |                       |      |
| <b>I. Production account - Resources</b>                         |            |          |          |          |          |             |          |                       |                       |                       |                       |      |
| Output, at basic prices<br>(otherwise, please specify)           | 135275.0   | 179921.0 | 194702.0 | 231949.0 | 249238.0 | 290718.0    |          |                       |                       |                       |                       |      |
|  |            |          |          |          |          | 290718.0    | 304374.0 | 307820.0              | 366993.0              | 429010.0              | 582567.0              |      |
| <b>I. Production account - Uses</b>                              |            |          |          |          |          |             |          |                       |                       |                       |                       |      |
| Intermediate consumption, at<br>purchaser's prices               | 39910.0    | 55099.0  | 55388.0  | 73329.0  | 73529.0  | 86149.0     |          |                       |                       |                       |                       |      |
|  |            |          |          |          |          | 86149.0     | 83826.0  | 95751.0               | 128668.0              | 147383.0              | 183821.0              |      |
| VALUE ADDED GROSS, at<br>basic prices                            | 95365.0    | 124822.0 | 139314.0 | 158620.0 | 175709.0 | 204569.0    |          |                       |                       |                       |                       |      |
|  |            |          |          |          |          | 204569.0    | 220548.0 | 212069.0 <sup>a</sup> | 238325.0 <sup>a</sup> | 281627.0 <sup>a</sup> | 398746.0 <sup>a</sup> |      |
| Less: Consumption of fixed<br>capital                            | 9902.0     | 10040.0  | 14857.0  | 16447.0  | 17932.0  | 24088.0     |          |                       |                       |                       |                       |      |
|  |            |          |          |          |          | 24088.0     | 26043.0  | 23955.0               | 28969.0               | 34558.0               | 48360.0               |      |
| VALUE ADDED NET, at basic<br>prices                              | 85463.0    | 114782.0 | 124457.0 | 142173.0 | 157777.0 | 180481.0    |          |                       |                       |                       |                       |      |
|  |            |          |          |          |          | 180481.0    | 194505.0 | 188114.0              | 209356.0              | 247069.0              | 350386.0              |      |
| <b>II.1.1 Generation of income account - Resources</b>           |            |          |          |          |          |             |          |                       |                       |                       |                       |      |
| VALUE ADDED GROSS, at<br>basic prices                            | 95365.0    | 124822.0 | 139314.0 | 158620.0 | 175709.0 | 204569.0    |          |                       |                       |                       |                       |      |
|  |            |          |          |          |          | 204569.0    | 220548.0 | 212069.0 <sup>a</sup> | 238325.0 <sup>a</sup> | 281627.0 <sup>a</sup> | 398746.0 <sup>a</sup> |      |
| <b>II.1.1 Generation of income account - Uses</b>                |            |          |          |          |          |             |          |                       |                       |                       |                       |      |
| Compensation of employees  | 85341.0    | 114653.0 | 124340.0 | 141977.0 | 157588.0 | 180261.0    |          |                       |                       |                       |                       |      |
|  |            |          |          |          |          | 180261.0    | 194294.0 | 187879.0              | 209066.0              | 246896.0              | 350226.0              |      |
| Other taxes less Other<br>subsidies on production                | 122.0      | 129.0    | 117.0    | 196.0    | 189.0    | 220.0       |          |                       |                       |                       |                       |      |
|  |            |          |          |          |          | 220.0       | 211.0    | 235.0                 | 290.0                 | 173.0                 | 160.0                 |      |
| Other taxes on production  | 122.0      | 129.0    | 117.0    | 196.0    | 189.0    | 220.0       |          |                       |                       |                       |                       |      |
|  |            |          |          |          |          | 220.0       | 211.0    | 235.0                 | 290.0                 | 173.0                 | 160.0                 |      |
| Less: Other subsidies on<br>production                           | ...        | ...      | ...      | ...      | ...      | ...         |          |                       |                       |                       |                       |      |
|  |            |          |          |          |          | ...         | ...      | ...                   | ...                   | ...                   | ...                   |      |
| OPERATING SURPLUS,<br>GROSS                                      | 9902.0     | 10040.0  | 14857.0  | 16447.0  | 17932.0  | 24088.0     |          |                       |                       |                       |                       |      |
|  |            |          |          |          |          | 24088.0     | 26043.0  | 23955.0               | 28969.0               | 34558.0               | 48360.0 <sup>b</sup>  |      |
| <b>II.1.2 Allocation of primary income account - Resources</b>   |            |          |          |          |          |             |          |                       |                       |                       |                       |      |
| OPERATING SURPLUS,<br>GROSS                                      | 9902.0     | 10040.0  | 14857.0  | 16447.0  | 17932.0  | 24088.0     |          |                       |                       |                       |                       |      |
|  |            |          |          |          |          | 24088.0     | 26043.0  | 23955.0               | 28969.0               | 34558.0               | 48360.0 <sup>b</sup>  |      |
| Taxes on production and<br>imports, less Subsidies               | 87844.0    | 116785.0 | 115329.0 | 131341.0 | 186577.0 | 186143.0    |          |                       |                       |                       |                       |      |
|  |            |          |          |          |          | 186143.0    | 189833.0 | 204193.0              | 315915.0              | 369344.0              | 467272.0              |      |
| Taxes on production and<br>imports                               | 101233.0   | 142602.0 | 134845.0 | 149604.0 | 204139.0 | 226746.0    |          |                       |                       |                       |                       |      |
|  |            |          |          |          |          | 226746.0    | 215829.0 | 233215.0              | 333956.0              | 386508.0              | 495576.0              |      |
| Taxes on products  | 88212.0    | 126425.0 | 119988.0 | 130957.0 | 184195.0 | 200912.0    |          |                       |                       |                       |                       |      |
|  |            |          |          |          |          | 200912.0    | 188604.0 | 206336.0              | 302344.0              | 367786.0              | 473084.0              |      |
| Other taxes on production  | 13021.0    | 16177.0  | 14857.0  | 18647.0  | 19944.0  | 25834.0     |          |                       |                       |                       |                       |      |
|  |            |          |          |          |          | 25834.0     | 27225.0  | 26879.0               | 31612.0               | 18722.0               | 22492.0               |      |
| Less: Subsidies  | 13389.0    | 25817.0  | 19516.0  | 18263.0  | 17562.0  | 40603.0     |          |                       |                       |                       |                       |      |
|  |            |          |          |          |          | 40603.0     | 25996.0  | 29022.0               | 18041.0               | 17164.0               | 28304.0               |      |
| Subsidies on products  | 2275.0     | 2545.0   | 3124.0   | 2547.0   | 1917.0   | 3973.0      |          |                       |                       |                       |                       |      |
|  |            |          |          |          |          | 3973.0      | 2311.0   | 2140.0                | 3187.0                | 5647.0                | 8763.0                |      |
| Other subsidies on<br>production                                 | 11114.0    | 23272.0  | 16392.0  | 15716.0  | 15645.0  | 36630.0     |          |                       |                       |                       |                       |      |
|  |            |          |          |          |          | 36630.0     | 23685.0  | 26882.0               | 14854.0               | 11517.0               | 19541.0               |      |
| Property income  | 10953.0    | 20325.0  | 14596.0  | 27537.0  | 28063.0  | 45758.0     |          |                       |                       |                       |                       |      |
|  |            |          |          |          |          | 45758.0     | 57620.0  | 46635.0               | 118065.0              | 60333.0               | 81541.0               |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>        |            |          |          |          |          |             |          |                       |                       |                       |                       |      |
| Property income  | 4929.0     | 4463.0   | 9279.0   | 16448.0  | 25665.0  | 25488.0     |          |                       |                       |                       |                       |      |
|  |            |          |          |          |          | 25488.0     | 33254.0  | 52038.0               | 88221.0               | 97953.0               | 96765.0               |      |
| BALANCE OF PRIMARY<br>INCOMES                                    | 103770.0   | 142687.0 | 135503.0 | 158877.0 | 206907.0 | 230501.0    |          |                       |                       |                       |                       |      |
|  |            |          |          |          |          | 230501.0    | 240242.0 | 222745.0              | 374728.0              | 366282.0              | 500408.0              |      |
| <b>II.2 Secondary distribution of income account - Resources</b> |            |          |          |          |          |             |          |                       |                       |                       |                       |      |
| BALANCE OF PRIMARY<br>INCOMES                                    | 103770.0   | 142687.0 | 135503.0 | 158877.0 | 206907.0 | 230501.0    |          |                       |                       |                       |                       |      |
|  |            |          |          |          |          | 230501.0    | 240242.0 | 222745.0              | 374728.0              | 366282.0              | 500408.0              |      |
| Current taxes on income,<br>wealth, etc.                         | 69204.0    | 92991.0  | 76470.0  | 91351.0  | 113497.0 | 122815.0    |          |                       |                       |                       |                       |      |
|  |            |          |          |          |          | 122815.0    | 127474.0 | 114494.0              | 139615.0              | 205017.0              | 267158.0              |      |
| Social contributions   | 89387.0    | 130053.0 | 119148.0 | 142687.0 | 164028.0 | 186382.0    |          |                       |                       |                       |                       |      |
|  |            |          |          |          |          | 186382.0    | 196251.0 | 195372.0              | 198065.0              | 140322.0              | 193803.0              |      |
| Other current transfers  | 30212.0    | 39964.0  | 50289.0  | 67289.0  | 63592.0  | 70080.0     |          |                       |                       |                       |                       |      |
|  |            |          |          |          |          | 70080.0     | 89621.0  | 103113.0              | 123085.0              | 216736.0              | 237060.0              |      |
| <b>II.2 Secondary distribution of income account - Uses</b>      |            |          |          |          |          |             |          |                       |                       |                       |                       |      |
| Current taxes on income,<br>wealth, etc.                         | ...        | ...      | ...      | ...      | ...      | ...         |          |                       |                       |                       |                       |      |
|  |            |          |          |          |          | ...         | ...      | ...                   | ...                   | ...                   | ...                   |      |



|  | 2007            | 2008            | 2009            | 2010            | 2011            | 2012                  | 2013            | 2014            | 2015            | 2016            | 2017            | 2018 |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|------|
| <b>Series</b>  | <b>300</b>      |                 |                 |                 |                 | <b>1000</b>           |                 |                 |                 |                 |                 |      |
| Social benefits other than social transfers in kind                          | 118459.0        | 172393.0        | 196484.0        | 228646.0        | 254432.0        | 290714.0              |                 |                 |                 |                 |                 |      |
| Other current transfers  | 21158.0         | 41886.0         | 45486.0         | 60834.0         | 59556.0         | 290714.0              | 312559.0        | 301599.0        | 331032.0        | 325963.0        | 375318.0        |      |
| <b>GROSS DISPOSABLE INCOME</b>   | <b>152956.0</b> | <b>191416.0</b> | <b>139440.0</b> | <b>170724.0</b> | <b>234036.0</b> | <b>255639.0</b>       | <b>81606.0</b>  | <b>67170.0</b>  | <b>97853.0</b>  | <b>142706.0</b> | <b>134948.0</b> |      |
|  |                 |                 |                 |                 |                 | <b>255639.0</b>       | <b>259423.0</b> | <b>266955.0</b> | <b>406608.0</b> | <b>459688.0</b> | <b>688163.0</b> |      |
| <b>II.4.1 Use of disposable income account - Resources</b>                   |                 |                 |                 |                 |                 |                       |                 |                 |                 |                 |                 |      |
| <b>GROSS DISPOSABLE INCOME</b>   | <b>152956.0</b> | <b>191416.0</b> | <b>139440.0</b> | <b>170724.0</b> | <b>234036.0</b> | <b>255639.0</b>       | <b>259423.0</b> | <b>266955.0</b> | <b>406608.0</b> | <b>459688.0</b> | <b>688163.0</b> |      |
|  |                 |                 |                 |                 |                 | <b>255639.0</b>       | <b>259423.0</b> | <b>266955.0</b> | <b>406608.0</b> | <b>459688.0</b> | <b>688163.0</b> |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                        |                 |                 |                 |                 |                 |                       |                 |                 |                 |                 |                 |      |
| Final consumption expenditure  | 128962.0        | 169163.0        | 184014.0        | 219926.0        | 237432.0        | 276352.0              |                 |                 |                 |                 |                 |      |
| Individual consumption expenditure   | 79914.0         | 105879.0        | 120213.0        | 143909.0        | 155059.0        | 183601.0 <sup>c</sup> | 287751.0        | 296210.0        | 376315.0        | 443727.0        | 616621.0        |      |
| Collective consumption expenditure   | 49048.0         | 63284.0         | 63801.0         | 76017.0         | 82373.0         | 183601.0              | 194270.0        | 183008.0        | 220859.0        | 251661.0        | 358480.0        |      |
| Adjustment for the change in net equity of households on pension funds       | ...             | ...             | ...             | ...             | ...             | 92751.0               |                 |                 |                 |                 |                 |      |
| SAVING, GROSS  | 23994.0         | 22253.0         | -44574.0        | -49202.0        | -3396.0         | 92751.0               | 93481.0         | 113202.0        | 155456.0        | 192066.0        | 258141.0        |      |
|  |                 |                 |                 |                 |                 | ...                   | ...             | ...             | ...             | ...             | ...             |      |
|  |                 |                 |                 |                 |                 | -20713.0              |                 |                 |                 |                 |                 |      |
|  |                 |                 |                 |                 |                 | -20713.0              | -28328.0        | -29255.0        | 30293.0         | 15961.0         | 71542.0         |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>          |                 |                 |                 |                 |                 |                       |                 |                 |                 |                 |                 |      |
| SAVING, GROSS  | 23994.0         | 22253.0         | -44574.0        | -49202.0        | -3396.0         | -20713.0              |                 |                 |                 |                 |                 |      |
|  |                 |                 |                 |                 |                 | -20713.0              | -28328.0        | -29255.0        | 30293.0         | 15961.0         | 71542.0         |      |
| Capital transfers, receivable less payable                                   | -11149.0        | -10859.0        | -1887.0         | -6412.0         | -13526.0        | -8391.0               |                 |                 |                 |                 |                 |      |
| Capital transfers, receivable  | 900.0           | 894.0           | 5788.0          | 4523.0          | 5114.0          | -8391.0               | 4241.0          | 3802.0          | -2913.0         | -11440.0        | -27896.0        |      |
| Less: Capital transfers, payable   | 12049.0         | 11753.0         | 7675.0          | 10935.0         | 18640.0         | 7615.0                | 11002.0         | 11333.0         | 10716.0         | 10995.0         | 3435.0          |      |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS             | 2943.0          | 1354.0          | -61318.0        | -72061.0        | -34854.0        | 16006.0               | 6761.0          | 7531.0          | 13629.0         | 22435.0         | 31331.0         |      |
|  |                 |                 |                 |                 |                 | 16006.0               | 6761.0          | 7531.0          | 13629.0         | 22435.0         | 31331.0         |      |
|  |                 |                 |                 |                 |                 | -53192.0              |                 |                 |                 |                 |                 |      |
|  |                 |                 |                 |                 |                 | -53192.0              | -50130.0        | -49408.0        | -1589.0         | -30037.0        | -4714.0         |      |
| <b>III.1 Capital account - Changes in assets</b>                             |                 |                 |                 |                 |                 |                       |                 |                 |                 |                 |                 |      |
| Gross capital formation  | 26180.0         | 28018.0         | 12749.0         | 20577.0         | 22510.0         | 30848.0               |                 |                 |                 |                 |                 |      |
| Gross fixed capital formation  | 26245.0         | 27503.0         | 14298.0         | 20263.0         | 24534.0         | 30848.0               | 23285.0         | 11056.0         | 40778.0         | 49957.0         | 69101.0         |      |
| Changes in inventories   | -47.0           | 529.0           | -1539.0         | 322.0           | -2018.0         | 29922.0               | 24628.0         | 16579.0         | 36741.0         | 52983.0         | 71084.0         |      |
| Acquisitions less disposals of valuables                                     | -18.0           | -14.0           | -10.0           | -8.0            | -6.0            | 936.0                 | -1336.0         | -5514.0         | 4044.0          | -3014.0         | -1978.0         |      |
| Acquisitions of non-produced non-financial assets                            | ...             | ...             | -3272.0         | -1326.0         | -1140.0         | -10.0                 | -7.0            | -9.0            | -7.0            | -12.0           | -5.0            |      |
| NET LENDING (+) / NET BORROWING (-)  | -13335.0        | -16624.0        | -55938.0        | -74865.0        | -38292.0        | -350.0                | 180.0           | 544.0           | -6871.0         | 335.0           | -296.0          |      |
|  |                 |                 |                 |                 |                 | -350.0                | 180.0           | 544.0           | -6871.0         | 335.0           | -296.0          |      |
|  |                 |                 |                 |                 |                 | -59602.0              | -47552.0        | -37053.0        | -6527.0         | -45771.0        | -25159.0        |      |
|  |                 |                 |                 |                 |                 | -59602.0              | -47552.0        | -37053.0        | -6527.0         | -45771.0        | -25159.0        |      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>        |                 |                 |                 |                 |                 |                       |                 |                 |                 |                 |                 |      |
| Net incurrence of liabilities  | 33174.0         | 34252.0         | 102176.0        | 123671.0        | 38809.0         | 63675.0               |                 |                 |                 |                 |                 |      |
| Currency and deposits  | ...             | ...             | ...             | ...             | ...             | 63675.0               | 82295.0         | 231572.0        | 145306.0        | 193663.0        | 123699.0        |      |
| Securities other than shares   | 8262.0          | 22017.0         | 44084.0         | 66841.0         | 32769.0         | 61970.0               |                 |                 |                 |                 |                 |      |
| Loans  | 2038.0          | 4798.0          | 36477.0         | 33794.0         | 173.0           | 61970.0               | 100176.0        | 162702.0        | 42279.0         | 175703.0        | 113089.0        |      |
| Shares and other equity  | 8505.0          | ...             | ...             | ...             | ...             | -17111.0              | -21043.0        | 57471.0         | 87612.0         | 3830.0          | -3642.0         |      |
| Insurance technical reserves   | ...             | ...             | ...             | ...             | ...             | ...                   | ...             | ...             | ...             | ...             | ...             |      |
| Financial derivatives  | ...             | ...             | ...             | ...             | ...             | ...                   | ...             | ...             | ...             | ...             | ...             |      |
| Other accounts payable   | 14369.0         | 7437.0          | 21615.0         | 23036.0         | 5867.0          | 18816.0               | 3162.0          | 11399.0         | 15415.0         | 14130.0         | 14252.0         |      |
| Adjustment to reconcile Net Lending of Financial Account and Capital Account | -4000.0         | -4237.0         | -19578.0        | 765.0           | 1180.0          | -7837.0               | 1879.0          | -4555.0         | -560.0          | 628.0           | -5342.0         |      |
| NET LENDING (+) / NET BORROWING (-)  | -13335.0        | -16624.0        | -55938.0        | -74865.0        | -38292.0        | -59602.0              | -47552.0        | -37053.0        | -6527.0         | -45771.0        | -25159.0        |      |
|  |                 |                 |                 |                 |                 | -59602.0              | -47552.0        | -37053.0        | -6527.0         | -45771.0        | -25159.0        |      |
| <b>III.2 Financial account - Changes in assets</b>                           |                 |                 |                 |                 |                 |                       |                 |                 |                 |                 |                 |      |
| Net acquisition of financial assets  | 23839.0         | 21865.0         | 65816.0         | 48041.0         | -663.0          | 11910.0               | 32864.0         | 199074.0        | 139339.0        | 147264.0        | 103882.0        |      |
|  |                 |                 |                 |                 |                 | 11910.0               | 32864.0         | 199074.0        | 139339.0        | 147264.0        | 103882.0        |      |

|                              | 2007       | 2008    | 2009    | 2010    | 2011     | 2012        | 2013    | 2014    | 2015     | 2016    | 2017     | 2018    |
|------------------------------|------------|---------|---------|---------|----------|-------------|---------|---------|----------|---------|----------|---------|
| <b>Series</b>                | <b>300</b> |         |         |         |          | <b>1000</b> |         |         |          |         |          |         |
| Monetary gold and SDRs       | ...        | ...     | ...     | ...     | ...      | ...         | ...     | ...     | ...      | ...     | ...      | ...     |
| Currency and deposits        | -842.0     | -4011.0 | -5477.0 | 15762.0 | -9587.0  | -8847.0     | -8847.0 | -493.0  | 4451.0   | 33854.0 | -7467.0  | 19646.0 |
| Securities other than shares | -150.0     | 15.0    | -21.0   | -3.0    | ...      | ...         | ...     | ...     | ...      | ...     | ...      | ...     |
| Loans                        | 2396.0     | 8256.0  | 3710.0  | 851.0   | 4800.0   | 5522.0      | 5522.0  | 1715.0  | 31197.0  | 17138.0 | 3960.0   | 8277.0  |
| Shares and other equity      | ...        | 17470.0 | 44000.0 | 13789.0 | 21354.0  | 7000.0      | 7000.0  | 14700.0 | 123327.0 | 75084.0 | 129216.0 | 70703.0 |
| Insurance technical reserves | ...        | ...     | ...     | ...     | ...      | ...         | ...     | ...     | ...      | ...     | ...      | ...     |
| Financial derivatives        | ...        | ...     | ...     | ...     | ...      | ...         | ...     | ...     | ...      | ...     | ...      | ...     |
| Other accounts receivable    | 22435.0    | 135.0   | 23604.0 | 17642.0 | -17230.0 | 8235.0      | 8235.0  | 16942.0 | 40099.0  | 13263.0 | 21555.0  | 5256.0  |

<sup>a</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>b</sup> Includes Mixed Income, Gross.

<sup>c</sup> Integrated accounts data updated with one year delay resulting in discrepancy with equivalent items in other tables.

**Table 4.6 Households (S.14)**

**Series 300:** 1993 SNA, hryvnia, Western calendar year

**Series 1000:** 2008 SNA, hryvnia, Western calendar year

**Data in millions**

|  | 2007       | 2008     | 2009     | 2010     | 2011     | 2012        | 2013     | 2014     | 2015                  | 2016                  | 2017                  | 2018                  |
|--|------------|----------|----------|----------|----------|-------------|----------|----------|-----------------------|-----------------------|-----------------------|-----------------------|
| <b>Series</b>  | <b>300</b> |          |          |          |          | <b>1000</b> |          |          |                       |                       |                       |                       |
| <b>I. Production account - Resources</b>                       |            |          |          |          |          |             |          |          |                       |                       |                       |                       |
| Output, at basic prices<br>(otherwise, please specify)         | 174185.0   | 238372.0 | 235018.0 | 292503.0 | 359929.0 | 421011.0    | 421011.0 | 469787.0 | 484536.0              | 627293.0              | 748944.0              | 904790.0              |
| <b>I. Production account - Uses</b>                            |            |          |          |          |          |             |          |          |                       |                       |                       |                       |
| Intermediate consumption, at purchaser's prices                | 72163.0    | 97598.0  | 94140.0  | 118323.0 | 143711.0 | 147020.0    | 147020.0 | 168780.0 | 179102.0              | 240801.0              | 298798.0              | 341188.0              |
| VALUE ADDED GROSS, at basic prices                             | 102022.0   | 140774.0 | 140878.0 | 174180.0 | 216218.0 | 273991.0    | 273991.0 | 301007.0 | 305434.0 <sup>a</sup> | 386492.0 <sup>a</sup> | 450146.0 <sup>a</sup> | 563602.0 <sup>a</sup> |
| Less: Consumption of fixed capital                             | 718.0      | 1456.0   | 1807.0   | 2796.0   | 3364.0   | 27976.0     | 27976.0  | 30392.0  | 29203.0               | 35959.0               | 42248.0               | 53065.0               |
| VALUE ADDED NET, at basic prices                               | 101304.0   | 139318.0 | 139071.0 | 171384.0 | 212854.0 | 246015.0    | 246015.0 | 270615.0 | 276231.0              | 350533.0              | 407898.0              | 510537.0              |
| <b>II.1.1 Generation of income account - Resources</b>         |            |          |          |          |          |             |          |          |                       |                       |                       |                       |
| VALUE ADDED GROSS, at basic prices                             | 102022.0   | 140774.0 | 140878.0 | 174180.0 | 216218.0 | 273991.0    | 273991.0 | 301007.0 | 305434.0 <sup>a</sup> | 386492.0 <sup>a</sup> | 450146.0 <sup>a</sup> | 563602.0 <sup>a</sup> |
| <b>II.1.1 Generation of income account - Uses</b>              |            |          |          |          |          |             |          |          |                       |                       |                       |                       |
| Compensation of employees                                      | 4721.0     | 6433.0   | 7160.0   | 8961.0   | 10690.0  | 17584.0     | 17584.0  | 22811.0  | 17716.0               | 22032.0               | 24400.0               | 24936.0               |
| Other taxes less Other subsidies on production                 | 1380.0     | 1746.0   | 2151.0   | 2398.0   | 1934.0   | 3511.0      | 3511.0   | 4136.0   | 4208.0                | 4995.0                | 5285.0                | 7747.0                |
| Other taxes on production                                      | 1476.0     | 1929.0   | 2153.0   | 2505.0   | 2049.0   | 3623.0      | 3623.0   | 4342.0   | 4365.0                | 5265.0                | 5285.0                | 7747.0                |
| Less: Other subsidies on production                            | 96.0       | 183.0    | 2.0      | 107.0    | 115.0    | 112.0       | 112.0    | 206.0    | 157.0                 | 270.0                 | ...                   | ...                   |
| OPERATING SURPLUS, GROSS <sup>b</sup>                          | 95921.0    | 132595.0 | 131567.0 | 162821.0 | 203594.0 | 252896.0    | 252896.0 | 274060.0 | 283510.0              | 359465.0              | 420461.0              | 530919.0              |
| MIXED INCOME, GROSS  | ...        | ...      | ...      | ...      | ...      | ...         | ...      | ...      | ...                   | ...                   | ...                   | ...                   |
| <b>II.1.2 Allocation of primary income account - Resources</b> |            |          |          |          |          |             |          |          |                       |                       |                       |                       |
| OPERATING SURPLUS, GROSS <sup>b</sup>                          | 95921.0    | 132595.0 | 131567.0 | 162821.0 | 203594.0 | 252896.0    | 252896.0 | 274060.0 | 283510.0              | 359465.0              | 420461.0              | 530919.0              |
| MIXED INCOME, GROSS  | ...        | ...      | ...      | ...      | ...      | ...         | ...      | ...      | ...                   | ...                   | ...                   | ...                   |
| Compensation of employees                                      | 363041.0   | 489447.0 | 477953.0 | 584934.0 | 686036.0 | 788406.0    | 788406.0 | 819196.0 | 796382.0              | 900114.0              | 1044883.0             | 1412780.0             |
| Property income  | 20078.0    | 28432.0  | 34654.0  | 67856.0  | 68004.0  | 80769.0     | 80769.0  | 87952.0  | 85114.0               | 80035.0               | 75452.0               | 78673.0               |

|  | 2007            | 2008            | 2009            | 2010            | 2011            | 2012                  | 2013                  | 2014                  | 2015             | 2016             | 2017             | 2018 |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------------|-----------------------|-----------------------|------------------|------------------|------------------|------|
| <b>Series</b>  | <b>300</b>      |                 |                 |                 |                 | <b>1000</b>           |                       |                       |                  |                  |                  |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>                |                 |                 |                 |                 |                 |                       |                       |                       |                  |                  |                  |      |
| Property income  | 16924.0         | 30406.0         | 37831.0         | 28844.0         | 29064.0         | 18567.0               |                       |                       |                  |                  |                  |      |
|  |                 |                 |                 |                 |                 | 18567.0               | 21091.0               | 23495.0               | 18583.0          | 15564.0          | 21561.0          |      |
| <b>BALANCE OF PRIMARY INCOMES</b>  | <b>462116.0</b> | <b>620068.0</b> | <b>606343.0</b> | <b>786767.0</b> | <b>928570.0</b> | <b>1103504.0</b>      | <b>1160117.0</b>      | <b>1141511.0</b>      | <b>1321031.0</b> | <b>1525232.0</b> | <b>1947746.0</b> |      |
| <b>II.2 Secondary distribution of income account - Resources</b>         |                 |                 |                 |                 |                 |                       |                       |                       |                  |                  |                  |      |
| <b>BALANCE OF PRIMARY INCOMES</b>  | <b>462116.0</b> | <b>620068.0</b> | <b>606343.0</b> | <b>786767.0</b> | <b>928570.0</b> | <b>1103504.0</b>      | <b>1160117.0</b>      | <b>1141511.0</b>      | <b>1321031.0</b> | <b>1525232.0</b> | <b>1947746.0</b> |      |
| Social contributions   | ...             | ...             | ...             | ...             | ...             | ...                   | ...                   | ...                   | ...              | ...              | ...              | ...  |
| Social benefits other than social transfers in kind                      | 124472.0        | 180455.0        | 204101.0        | 236996.0        | 263387.0        | 301612.0              | ...                   | ...                   | ...              | ...              | ...              | ...  |
|  |                 |                 |                 |                 |                 | 301612.0              | 323134.0              | 311403.0              | 342503.0         | 337614.0         | 391442.0         |      |
| Other current transfers  | 18209.0         | 26092.0         | 32984.0         | 34397.0         | 40978.0         | 48333.0               | 58416.0               | 55084.0               | 79676.0          | 91007.0          | 112337.0         |      |
|  |                 |                 |                 |                 |                 | 48333.0               |                       |                       |                  |                  |                  |      |
| <b>II.2 Secondary distribution of income account - Uses</b>              |                 |                 |                 |                 |                 |                       |                       |                       |                  |                  |                  |      |
| Current taxes on income, wealth, etc.                                    | 35598.0         | 46926.0         | 45368.0         | 51112.0         | 60683.0         | 68716.0               |                       |                       |                  |                  |                  |      |
|  |                 |                 |                 |                 |                 | 68716.0               | 72943.0               | 75446.0               | 104478.0         | 146930.0         | 199979.0         |      |
| Social contributions   | 92399.0         | 135047.0        | 124449.0        | 148454.0        | 170730.0        | 195016.0              | 204735.0 <sup>c</sup> | 197968.0 <sup>c</sup> | 206907.0         | 148522.0         | 206100.0         |      |
|  |                 |                 |                 |                 |                 | 195016.0 <sup>c</sup> |                       |                       |                  |                  |                  |      |
| Social benefits other than social transfers in kind                      | ...             | ...             | ...             | ...             | ...             | ...                   | ...                   | ...                   | ...              | ...              | ...              | ...  |
| Other current transfers  | 5129.0          | 8693.0          | 9889.0          | 8066.0          | 9421.0          | 12506.0               | 18129.0               | 53682.0               | 33326.0          | 34019.0          | 37502.0          |      |
|  |                 |                 |                 |                 |                 | 12506.0               |                       |                       |                  |                  |                  |      |
| <b>GROSS DISPOSABLE INCOME</b>   | <b>471671.0</b> | <b>635949.0</b> | <b>663722.0</b> | <b>850528.0</b> | <b>992101.0</b> | <b>1177211.0</b>      | <b>1245860.0</b>      | <b>1180902.0</b>      | <b>1398499.0</b> | <b>1624382.0</b> | <b>2061009.0</b> |      |
|  |                 |                 |                 |                 |                 | 1177211.0             |                       |                       |                  |                  |                  |      |
| <b>II.4.1 Use of disposable income account - Resources</b>               |                 |                 |                 |                 |                 |                       |                       |                       |                  |                  |                  |      |
| <b>GROSS DISPOSABLE INCOME</b>   | <b>471671.0</b> | <b>635949.0</b> | <b>663722.0</b> | <b>850528.0</b> | <b>992101.0</b> | <b>1177211.0</b>      | <b>1245860.0</b>      | <b>1180902.0</b>      | <b>1398499.0</b> | <b>1624382.0</b> | <b>2061009.0</b> |      |
| Adjustment for the change in net equity of households on pension funds   | ...             | ...             | 195.0           | 217.0           | 246.0           | 9.0                   | -11.0                 | -43.0                 | 59.0             | 159.0            | 334.0            |      |
|  |                 |                 |                 |                 |                 | 9.0                   |                       |                       |                  |                  |                  |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                    |                 |                 |                 |                 |                 |                       |                       |                       |                  |                  |                  |      |
| Final consumption expenditure  | 423174.0        | 582482.0        | 581733.0        | 686082.0        | 865860.0        | 1001964.0             | 1099191.0             | 1120876.0             | 1331526.0        | 1569702.0        | 1977640.0        |      |
|  |                 |                 |                 |                 |                 | 1001964.0             |                       |                       |                  |                  |                  |      |
| Individual consumption expenditure                                       | 423174.0        | 582482.0        | 581733.0        | 686082.0        | 865860.0        | 1001964.0             | 1099191.0             | 1120876.0             | 1331526.0        | 1569702.0        | 1977640.0        |      |
|  |                 |                 |                 |                 |                 | 1001964.0             |                       |                       |                  |                  |                  |      |
| <b>SAVING, GROSS</b>   | <b>48497.0</b>  | <b>53467.0</b>  | <b>82184.0</b>  | <b>164663.0</b> | <b>126487.0</b> | <b>175256.0</b>       | <b>146658.0</b>       | <b>59983.0</b>        | <b>67032.0</b>   | <b>54839.0</b>   | <b>83703.0</b>   |      |
|  |                 |                 |                 |                 |                 | 175256.0              |                       |                       |                  |                  |                  |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>      |                 |                 |                 |                 |                 |                       |                       |                       |                  |                  |                  |      |
| <b>SAVING, GROSS</b>   | <b>48497.0</b>  | <b>53467.0</b>  | <b>82184.0</b>  | <b>164663.0</b> | <b>126487.0</b> | <b>175256.0</b>       | <b>146658.0</b>       | <b>59983.0</b>        | <b>67032.0</b>   | <b>54839.0</b>   | <b>83703.0</b>   |      |
|  |                 |                 |                 |                 |                 | 175256.0              |                       |                       |                  |                  |                  |      |
| Capital transfers, receivable less payable                               | 1437.0          | 1232.0          | 416.0           | 911.0           | 26244.0         | 1251.0                | 559.0                 | 499.0                 | 1921.0           | 2436.0           | 21674.0          |      |
|  |                 |                 |                 |                 |                 | 1251.0                |                       |                       |                  |                  |                  |      |
| Capital transfers, receivable  | 1557.0          | 1337.0          | 533.0           | 1027.0          | 26436.0         | 1251.0                | 559.0                 | 499.0                 | 1921.0           | 2436.0           | 21674.0          |      |
|  |                 |                 |                 |                 |                 | 1251.0                |                       |                       |                  |                  |                  |      |
| Less: Capital transfers, payable   | 120.0           | 105.0           | 117.0           | 116.0           | 192.0           | ...                   | ...                   | ...                   | ...              | ...              | ...              |      |
|  |                 |                 |                 |                 |                 | ...                   |                       |                       |                  |                  |                  |      |
| <b>Equals: CHANGES IN NET WORTH DUE TO SAVINGS AND CAPITAL TRANSFERS</b> | <b>49216.0</b>  | <b>53243.0</b>  | <b>80793.0</b>  | <b>162778.0</b> | <b>149367.0</b> | <b>148531.0</b>       | <b>116825.0</b>       | <b>31279.0</b>        | <b>32994.0</b>   | <b>15027.0</b>   | <b>52312.0</b>   |      |
|  |                 |                 |                 |                 |                 | 148531.0              |                       |                       |                  |                  |                  |      |
| <b>III.1 Capital account - Changes in assets</b>                         |                 |                 |                 |                 |                 |                       |                       |                       |                  |                  |                  |      |
| Gross capital formation  | 12094.0         | 32203.0         | 12716.0         | 23285.0         | 28449.0         | 26273.0               | 36329.0               | 32614.0               | 35763.0          | 39203.0          | 42679.0          |      |
|  |                 |                 |                 |                 |                 | 26273.0               |                       |                       |                  |                  |                  |      |
| Gross fixed capital formation  | 13980.0         | 30883.0         | 14549.0         | 23818.0         | 23462.0         | 27204.0               | 35040.0               | 29845.0               | 32086.0          | 35497.0          | 43972.0          |      |
|  |                 |                 |                 |                 |                 | 27204.0               |                       |                       |                  |                  |                  |      |
| Changes in inventories   | -2160.0         | 962.0           | -2158.0         | -913.0          | 4529.0          | -1436.0               | 944.0                 | 2490.0                | 3418.0           | 3376.0           | -1528.0          |      |
|  |                 |                 |                 |                 |                 | -1436.0               |                       |                       |                  |                  |                  |      |
| Acquisitions less disposals of valuables                                 | 274.0           | 358.0           | 325.0           | 380.0           | 458.0           | 505.0                 | 345.0                 | 279.0                 | 259.0            | 330.0            | 235.0            |      |
|  |                 |                 |                 |                 |                 | 505.0                 |                       |                       |                  |                  |                  |      |
| Acquisitions less disposals of non-produced non-financial assets         | ...             | ...             | ...             | ...             | ...             | ...                   | ...                   | ...                   | ...              | ...              | ...              |      |
|  |                 |                 |                 |                 |                 | ...                   |                       |                       |                  |                  |                  |      |
| <b>NET LENDING (+) / NET BORROWING (-)</b>                               | <b>37840.0</b>  | <b>22496.0</b>  | <b>69884.0</b>  | <b>142289.0</b> | <b>124282.0</b> | <b>150234.0</b>       | <b>110888.0</b>       | <b>27868.0</b>        | <b>33190.0</b>   | <b>18072.0</b>   | <b>62698.0</b>   |      |
|  |                 |                 |                 |                 |                 | 150234.0              |                       |                       |                  |                  |                  |      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>    |                 |                 |                 |                 |                 |                       |                       |                       |                  |                  |                  |      |
| Net incurrence of liabilities  | 78173.0         | 117824.0        | 9124.0          | -17394.0        | 2286.0          | -13553.0              | 9595.0                | -41211.0              | -84019.0         | -19778.0         | 36268.0          |      |
|  |                 |                 |                 |                 |                 | -13553.0              |                       |                       |                  |                  |                  |      |
| Currency and deposits  | ...             | ...             | ...             | ...             | ...             | ...                   | ...                   | ...                   | ...              | ...              | ...              |      |
|  |                 |                 |                 |                 |                 | ...                   |                       |                       |                  |                  |                  |      |

|  | 2007       | 2008     | 2009     | 2010     | 2011     | 2012        | 2013     | 2014     | 2015      | 2016     | 2017    | 2018 |
|--|------------|----------|----------|----------|----------|-------------|----------|----------|-----------|----------|---------|------|
| <b>Series</b>  | <b>300</b> |          |          |          |          | <b>1000</b> |          |          |           |          |         |      |
| Securities other than shares   | ...        | ...      | ...      | ...      | ...      | ...         | ...      | ...      | ...       | ...      | ...     | ...  |
| Loans  | 77043.0    | 116629.0 | -39172.0 | -31639.0 | -8288.0  | -13533.0    | 5284.0   | -40115.0 | -82752.0  | -20518.0 | 12097.0 |      |
| Shares and other equity  | ...        | ...      | ...      | ...      | ...      | ...         | ...      | ...      | ...       | ...      | ...     | ...  |
| Insurance technical reserves   | ...        | ...      | ...      | ...      | ...      | ...         | ...      | ...      | ...       | ...      | ...     | ...  |
| Financial derivatives  | ...        | ...      | ...      | ...      | ...      | ...         | ...      | ...      | ...       | ...      | ...     | ...  |
| Other accounts payable   | 1130.0     | 1195.0   | 48296.0  | 14245.0  | 10574.0  | -20.0       | 4311.0   | -1096.0  | -1267.0   | 740.0    | 24171.0 |      |
| Adjustment to reconcile Net Lending of Financial Account and Capital Account | ...        | ...      | ...      | ...      | ...      | ...         | ...      | ...      | 0.0       | 0.0      | 0.0     |      |
| NET LENDING (+) / NET BORROWING (-)  | 37840.0    | 22496.0  | 69884.0  | 142289.0 | 124282.0 | 150234.0    | 110888.0 | 27868.0  | 33190.0   | 18072.0  | 62698.0 |      |
| <b>III.2 Financial account - Changes in assets</b>                           |            |          |          |          |          |             |          |          |           |          |         |      |
| Net acquisition of financial assets  | 116013.0   | 140320.0 | 79008.0  | 124895.0 | 126568.0 | 136681.0    | 120483.0 | -13343.0 | -50829.0  | -1706.0  | 98966.0 |      |
| Currency and deposits  | 108146.0   | 118262.0 | 74155.0  | 121152.0 | 118297.0 | 130204.0    | 122709.0 | -88189.0 | -110512.0 | -30852.0 | 70776.0 |      |
| Securities other than shares   | 353.0      | 199.0    | -528.0   | -149.0   | 376.0    | 879.0       | 1934.0   | -3704.0  | -1550.0   | -95.0    | 21.0    |      |
| Loans  | ...        | ...      | ...      | ...      | ...      | ...         | 1929.0   | -1265.0  | 708.0     | -599.0   | -504.0  |      |
| Shares and other equity  | 5935.0     | 5312.0   | 4207.0   | 1678.0   | 2483.0   | 3685.0      | 2070.0   | 1927.0   | 2886.0    | 232.0    | 1835.0  |      |
| Insurance technical reserves   | 490.0      | 815.0    | 510.0    | 872.0    | 1411.0   | 1175.0      | 594.0    | 475.0    | 123.0     | 1098.0   | 896.0   |      |
| Financial derivatives  | ...        | ...      | ...      | ...      | ...      | ...         | ...      | ...      | ...       | 189.0    | 30.0    |      |
| Other accounts receivable  | 1089.0     | 15732.0  | 664.0    | 1342.0   | 4001.0   | 738.0       | -8753.0  | 77413.0  | 57516.0   | 28321.0  | 25912.0 |      |

<sup>a</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>b</sup> Includes Mixed Income, Gross.

<sup>c</sup> Discrepancy with equivalent item in Table 4.1 (Total Economy).

## Table 4.7 Non-profit institutions serving households (S.15)

Series 300: 1993 SNA, hryvnia, Western calendar year

Series 1000: 2008 SNA, hryvnia, Western calendar year

Data in millions

|  | 2007       | 2008   | 2009   | 2010   | 2011   | 2012        | 2013    | 2014                | 2015                | 2016                | 2017                 | 2018 |
|--|------------|--------|--------|--------|--------|-------------|---------|---------------------|---------------------|---------------------|----------------------|------|
| <b>Series</b>  | <b>300</b> |        |        |        |        | <b>1000</b> |         |                     |                     |                     |                      |      |
| <b>I. Production account - Resources</b>               |            |        |        |        |        |             |         |                     |                     |                     |                      |      |
| Output, at basic prices (otherwise, please specify)    | 6445.0     | 7257.0 | 7079.0 | 8222.0 | 9716.0 | 9226.0      | 11099.0 | 10766.0             | 13838.0             | 16510.0             | 21702.0              |      |
| <b>I. Production account - Uses</b>                    |            |        |        |        |        |             |         |                     |                     |                     |                      |      |
| Intermediate consumption, at purchaser's prices        | 2703.0     | 3111.0 | 2975.0 | 3383.0 | 4019.0 | 2798.0      | 3687.0  | 3907.0              | 5763.0              | 6777.0              | 9366.0               |      |
| VALUE ADDED GROSS, at basic prices                     | 3742.0     | 4146.0 | 4104.0 | 4839.0 | 5697.0 | 6428.0      | 7412.0  | 6859.0 <sup>a</sup> | 8075.0 <sup>a</sup> | 9733.0 <sup>a</sup> | 12336.0 <sup>a</sup> |      |
| Less: Consumption of fixed capital                     | 1155.0     | 1146.0 | 1046.0 | 1213.0 | 1423.0 | 897.0       | 1201.0  | 693.0               | 1059.0              | 1574.0              | 1751.0               |      |
| VALUE ADDED NET, at basic prices                       | 2587.0     | 3000.0 | 3058.0 | 3626.0 | 4274.0 | 5531.0      | 6211.0  | 6166.0              | 7016.0              | 8159.0              | 10585.0              |      |
| <b>II.1.1 Generation of income account - Resources</b> |            |        |        |        |        |             |         |                     |                     |                     |                      |      |
| VALUE ADDED GROSS, at basic prices                     | 3742.0     | 4146.0 | 4104.0 | 4839.0 | 5697.0 | 6428.0      | 7412.0  | 6859.0 <sup>a</sup> | 8075.0 <sup>a</sup> | 9733.0 <sup>a</sup> | 12336.0 <sup>a</sup> |      |
| <b>II.1.1 Generation of income account - Uses</b>      |            |        |        |        |        |             |         |                     |                     |                     |                      |      |
| Compensation of employees                              | 2365.0     | 2745.0 | 2798.0 | 3314.0 | 3933.0 | 5231.0      | 5913.0  | 5891.0              | 6674.0              | 7985.0              | 10366.0              |      |
| Other taxes less Other subsidies on production         | 222.0      | 255.0  | 260.0  | 312.0  | 341.0  | 300.0       | 298.0   | 275.0               | 342.0               | 174.0               | 219.0                |      |

|   | 2007          | 2008          | 2009          | 2010          | 2011           | 2012          | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|---|---------------|---------------|---------------|---------------|----------------|---------------|---------|---------|---------|---------|---------|------|
| <b>Series</b>   | <b>300</b>    |               |               |               |                | <b>1000</b>   |         |         |         |         |         |      |
| Other taxes on production   | 222.0         | 255.0         | 260.0         | 312.0         | 341.0          | 300.0         |         |         |         |         |         |      |
| Less: Other subsidies on production                                     | ...           | ...           | ...           | ...           | ...            | ...           | 298.0   | 275.0   | 342.0   | 174.0   | 219.0   |      |
| <b>OPERATING SURPLUS, GROSS</b>   | <b>1155.0</b> | <b>1146.0</b> | <b>1046.0</b> | <b>1213.0</b> | <b>1423.0</b>  | <b>897.0</b>  |         |         |         |         |         |      |
|   |               |               |               |               |                | 897.0         | 1201.0  | 693.0   | 1059.0  | 1574.0  | 1751.0  |      |
|   |               |               |               |               |                | 897.0         |         |         |         |         |         |      |
| <b>II.1.2 Allocation of primary income account - Resources</b>          |               |               |               |               |                |               |         |         |         |         |         |      |
| OPERATING SURPLUS, GROSS  | 1155.0        | 1146.0        | 1046.0        | 1213.0        | 1423.0         | 897.0         |         |         |         |         |         |      |
| Property income   | 47.0          | 22.0          | 14.0          | 4.0           | 3.0            | 66.0          | 1201.0  | 693.0   | 1059.0  | 1574.0  | 1751.0  |      |
|   |               |               |               |               |                | 66.0          | 207.0   | 367.0   | 269.0   | 406.0   | 590.0   |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>               |               |               |               |               |                |               |         |         |         |         |         |      |
| Property income   | 26.0          | 12.0          | 10.0          | 0.0           | 0.0            | 0.0           |         |         |         |         |         |      |
|   |               |               |               |               |                | 0.0           | 1.0     | 0.0     | 0.0     | 0.0     | 0.0     |      |
| <b>BALANCE OF PRIMARY INCOMES</b>                                       | <b>1176.0</b> | <b>1156.0</b> | <b>1050.0</b> | <b>1217.0</b> | <b>1426.0</b>  | <b>963.0</b>  |         |         |         |         |         |      |
|   |               |               |               |               |                | 963.0         | 1407.0  | 1060.0  | 1328.0  | 1980.0  | 2341.0  |      |
| <b>II.2 Secondary distribution of income account - Resources</b>        |               |               |               |               |                |               |         |         |         |         |         |      |
| BALANCE OF PRIMARY INCOMES  | 1176.0        | 1156.0        | 1050.0        | 1217.0        | 1426.0         | 963.0         |         |         |         |         |         |      |
| Social contributions  | 75.0          | 91.0          | 28.0          | 34.0          | 43.0           | 170.0         | 1407.0  | 1060.0  | 1328.0  | 1980.0  | 2341.0  |      |
|   |               |               |               |               |                | 170.0         |         |         |         |         |         |      |
| Other current transfers   | 5678.0        | 6676.0        | 6513.0        | 8111.0        | 9656.0         | 9020.0        | 118.0   | 156.0   | 326.0   | 363.0   | 444.0   |      |
|   |               |               |               |               |                | 9020.0        | 9627.0  | 12272.0 | 15075.0 | 17387.0 | 23842.0 |      |
|   |               |               |               |               |                | 9020.0        |         |         |         |         |         |      |
| <b>II.2 Secondary distribution of income account - Uses</b>             |               |               |               |               |                |               |         |         |         |         |         |      |
| Current taxes on income, wealth, etc.                                   | ...           | ...           | ...           | ...           | ...            | ...           |         |         |         |         |         |      |
| Social benefits other than social transfers in kind                     | 75.0          | 91.0          | 28.0          | 34.0          | 43.0           | 170.0         |         |         |         |         |         |      |
|   |               |               |               |               |                | 170.0         | 118.0   | 156.0   | 326.0   | 363.0   | 444.0   |      |
| Other current transfers   | ...           | ...           | ...           | ...           | ...            | ...           |         |         |         |         |         |      |
|   |               |               |               |               |                | ...           |         | 4.0     | 5.0     | 0.0     | ...     |      |
| <b>GROSS DISPOSABLE INCOME</b>  | <b>6854.0</b> | <b>7832.0</b> | <b>7563.0</b> | <b>9328.0</b> | <b>11082.0</b> | <b>9983.0</b> |         |         |         |         |         |      |
|   |               |               |               |               |                | 9983.0        | 11034.0 | 13328.0 | 16398.0 | 19367.0 | 26183.0 |      |
| <b>II.4.1 Use of disposable income account - Resources</b>              |               |               |               |               |                |               |         |         |         |         |         |      |
| GROSS DISPOSABLE INCOME   | 6854.0        | 7832.0        | 7563.0        | 9328.0        | 11082.0        | 9983.0        |         |         |         |         |         |      |
|   |               |               |               |               |                | 9983.0        | 11034.0 | 13328.0 | 16398.0 | 19367.0 | 26183.0 |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                   |               |               |               |               |                |               |         |         |         |         |         |      |
| Final consumption expenditure   | 6445.0        | 7257.0        | 7079.0        | 8222.0        | 9716.0         | 9226.0        | 10570.0 | 12873.0 | 15788.0 | 18899.0 | 23865.0 |      |
|   |               |               |               |               |                | 9226.0        |         |         |         |         |         |      |
| Individual consumption expenditure                                      | 6445.0        | 7257.0        | 7079.0        | 8222.0        | 9716.0         | 9226.0        | 10570.0 | 12873.0 | 15788.0 | 18899.0 | 23865.0 |      |
|   |               |               |               |               |                | 9226.0        |         |         |         |         |         |      |
| Adjustment for the change in net equity of households on pension funds  | ...           | ...           | ...           | ...           | ...            | ...           |         |         |         |         |         |      |
| <b>SAVING, GROSS</b>  | <b>409.0</b>  | <b>575.0</b>  | <b>484.0</b>  | <b>1106.0</b> | <b>1366.0</b>  | <b>757.0</b>  |         |         |         |         |         |      |
|   |               |               |               |               |                | 757.0         | 464.0   | 455.0   | 610.0   | 468.0   | 2318.0  |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>     |               |               |               |               |                |               |         |         |         |         |         |      |
| SAVING, GROSS   | 409.0         | 575.0         | 484.0         | 1106.0        | 1366.0         | 757.0         |         |         |         |         |         |      |
|   |               |               |               |               |                | 757.0         | 464.0   | 455.0   | 610.0   | 468.0   | 2318.0  |      |
| Capital transfers, receivable less payable                              | 633.0         | 538.0         | 507.0         | 625.0         | 715.0          | 507.0         |         |         |         |         |         |      |
|   |               |               |               |               |                | 507.0         | 640.0   | 419.0   | 772.0   | 966.0   | 1269.0  |      |
| Capital transfers, receivable   | 633.0         | 538.0         | 507.0         | 625.0         | 715.0          | 507.0         |         |         |         |         |         |      |
|   |               |               |               |               |                | 507.0         | 640.0   | 419.0   | 773.0   | 966.0   | 1269.0  |      |
| Less: Capital transfers, payable  | ...           | ...           | ...           | ...           | ...            | ...           |         |         |         |         |         |      |
|   |               |               |               |               |                | ...           |         |         |         |         |         |      |
| <b>Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS</b> | <b>-113.0</b> | <b>-33.0</b>  | <b>-55.0</b>  | <b>518.0</b>  | <b>658.0</b>   | <b>367.0</b>  |         |         |         |         |         |      |
|   |               |               |               |               |                | 367.0         | -97.0   | 181.0   | 323.0   | -140.0  | 1836.0  |      |
| <b>III.1 Capital account - Changes in assets</b>                        |               |               |               |               |                |               |         |         |         |         |         |      |
| Gross capital formation   | 688.0         | 778.0         | 583.0         | 702.0         | 840.0          | 586.0         |         |         |         |         |         |      |
|   |               |               |               |               |                | 586.0         | 683.0   | 493.0   | 891.0   | 1088.0  | 1470.0  |      |
| Gross fixed capital formation   | 708.0         | 801.0         | 606.0         | 728.0         | 871.0          | 615.0         |         |         |         |         |         |      |
|   |               |               |               |               |                | 615.0         | 717.0   | 526.0   | 933.0   | 1138.0  | 1529.0  |      |
| Changes in inventories  | -20.0         | -23.0         | -23.0         | -26.0         | -31.0          | -29.0         |         |         |         |         |         |      |
|   |               |               |               |               |                | -29.0         | -34.0   | -33.0   | -42.0   | -50.0   | -59.0   |      |
| Acquisitions less disposals of valuables                                | ...           | ...           | ...           | ...           | ...            | ...           |         |         |         |         |         |      |
|   |               |               |               |               |                | ...           |         |         |         |         |         |      |
| Acquisitions less disposals of non-produced non-financial assets        | ...           | ...           | ...           | ...           | ...            | ...           |         |         |         |         |         |      |
|   |               |               |               |               |                | ...           |         |         |         |         |         |      |

|  | 2007  | 2008  | 2009  | 2010   | 2011   | 2012        | 2013  | 2014   | 2015  | 2016  | 2017  | 2018   |
|--|---|-------|-------|--------|--------|-------------|-------|--------|-------|-------|-------|--------|
| <b>Series</b>  | <b>300</b>  |       |       |        |        | <b>1000</b> |       |        |       |       |       |        |
| NET LENDING (+) / NET BORROWING (-)  | 354.0   | 335.0 | 408.0 | 1029.0 | 1241.0 | 678.0       | 678.0 | 421.0  | 381.0 | 491.0 | 346.0 | 2117.0 |
|  |   |       |       |        |        |             |       |        |       |       |       |        |
|  | <b>III.2 Financial account - Changes in liabilities and net worth</b> |       |       |        |        |             |       |        |       |       |       |        |
| Net incurrence of liabilities  | 45.0  | -3.0  | -2.0  | 13.0   | -10.0  | -10.0       | -10.0 | 63.0   | -44.0 | -88.0 | 185.0 | -128.0 |
| Currency and deposits  | ...   | ...   | ...   | ...    | ...    | ...         | ...   | ...    | ...   | ...   | ...   | ...    |
| Securities other than shares   | ...   | ...   | ...   | ...    | ...    | ...         | ...   | ...    | ...   | ...   | ...   | ...    |
| Loans  | 45.0  | -3.0  | -3.0  | 14.0   | -10.0  | -11.0       | -11.0 | 68.0   | -43.0 | -85.0 | 185.0 | -134.0 |
| Shares and other equity  | ...   | ...   | ...   | ...    | ...    | ...         | ...   | ...    | ...   | ...   | ...   | ...    |
| Insurance technical reserves   | ...   | ...   | ...   | ...    | ...    | ...         | ...   | ...    | ...   | ...   | ...   | ...    |
| Financial derivatives  | ...   | ...   | ...   | ...    | ...    | ...         | ...   | ...    | ...   | ...   | ...   | ...    |
| Other accounts payable   | ...   | ...   | 1.0   | -1.0   | ...    | 1.0         | 1.0   | -5.0   | -1.0  | -3.0  | ...   | 6.0    |
| Adjustment to reconcile Net Lending of Financial Account and Capital Account | -154.0  | 57.0  | 403.0 | 595.0  | 387.0  | 239.0       | 239.0 | -269.0 | 80.0  | 93.0  | -62.0 | -40.0  |
| NET LENDING (+) / NET BORROWING (-)  | 354.0   | 335.0 | 408.0 | 1029.0 | 1241.0 | 678.0       | 678.0 | 421.0  | 381.0 | 491.0 | 346.0 | 2117.0 |
|  |   |       |       |        |        |             |       |        |       |       |       |        |
|  | <b>III.2 Financial account - Changes in assets</b>                    |       |       |        |        |             |       |        |       |       |       |        |
| Net acquisition of financial assets  | 553.0   | 275.0 | 3.0   | 447.0  | 844.0  | 429.0       | 429.0 | 753.0  | 257.0 | 310.0 | 593.0 | 2029.0 |
| Currency and deposits  | 553.0   | 275.0 | 2.0   | 448.0  | 846.0  | 424.0       | 424.0 | 749.0  | 249.0 | 324.0 | 593.0 | 2021.0 |
| Securities other than shares   | ...   | ...   | ...   | ...    | ...    | 1.0         | 1.0   | ...    | ...   | -1.0  | ...   | ...    |
| Loans  | ...   | ...   | ...   | ...    | ...    | ...         | ...   | ...    | ...   | ...   | ...   | ...    |
| Shares and other equity  | ...   | ...   | ...   | ...    | ...    | ...         | ...   | ...    | ...   | ...   | ...   | ...    |
| Insurance technical reserves   | ...   | ...   | ...   | ...    | ...    | ...         | ...   | ...    | ...   | ...   | ...   | ...    |
| Financial derivatives  | ...   | ...   | ...   | ...    | ...    | ...         | ...   | ...    | ...   | ...   | ...   | ...    |
| Other accounts receivable  | ...   | ...   | 1.0   | -1.0   | -2.0   | 4.0         | 4.0   | 4.0    | 8.0   | -13.0 | ...   | 8.0    |

<sup>a</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions. Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>b</sup> Includes Mixed Income, Gross.

**Table 5.2 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 4) Non-financial corporations**

Series 1000: 2008 SNA, hryvnia, Western calendar year

Data in millions

|   | 2007              | 2008 | 2009 | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
|---|-------------------|------|------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| <b>Series</b>   |                   |      |      |          |          |          |          |          |          |          |          |      |
|   |                   |      |      |          |          |          |          |          |          |          |          |      |
|   | <b>1000</b>       |      |      |          |          |          |          |          |          |          |          |      |
|   | <b>Industries</b> |      |      |          |          |          |          |          |          |          |          |      |
| Agriculture, forestry and fishing   |                   |      |      | 34269.0  | 45910.0  | 48354.0  | 61016.0  | 80169.0  | 131374.0 | 155348.0 | 164470.0 |      |
| Manufacturing, mining and quarrying and other industrial activities                               |                   |      |      | 229766.0 | 273743.0 | 291218.0 | 279889.0 | 309738.0 | 373580.0 | 484072.0 | 608023.0 |      |
| Of which: manufacturing   |                   |      |      | 128529.0 | 141923.0 | 159809.0 | 150000.0 | 178957.0 | 217721.0 | 270795.0 | 335954.0 |      |
| Construction  |                   |      |      | 23890.0  | 27095.0  | 27298.0  | 25289.0  | 24384.0  | 25793.0  | 33972.0  | 46299.0  |      |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities |                   |      |      | 185884.0 | 228569.0 | 219245.0 | 229544.0 | 255298.0 | 319673.0 | 373611.0 | 453870.0 |      |
| Information and communication   |                   |      |      | 29407.0  | 32487.0  | 36370.0  | 39296.0  | 38041.0  | 46145.0  | 55566.0  | 64640.0  |      |

|   | 2007         | 2008    | 2009    | 2010     | 2011     | 2012     | 2013     | 2014                  | 2015                  | 2016                   | 2017                   | 2018 |
|---|--------------|---------|---------|----------|----------|----------|----------|-----------------------|-----------------------|------------------------|------------------------|------|
| <b>Series</b>   | <b>1000</b>  |         |         |          |          |          |          |                       |                       |                        |                        |      |
| Financial and insurance activities  | ...          | ...     | ...     | ...      | ...      | ...      | ...      | ...                   | ...                   | ...                    | ...                    | ...  |
| Real estate activities  | 16512.0      | 18904.0 | 22646.0 | 26510.0  | 27873.0  | 36403.0  | 41537.0  | 40888.0               |                       |                        |                        |      |
| Professional, scientific, technical, administrative and support service activities    | 26817.0      | 28752.0 | 40973.0 | 45770.0  | 41756.0  | 44831.0  | 59088.0  | 70220.0               |                       |                        |                        |      |
| Public administration and defence, education, human health and social work activities | 4136.0       | 3866.0  | 4320.0  | 5015.0   | 4613.0   | 6510.0   | 8370.0   | 10653.0               |                       |                        |                        |      |
| Other service activities  | 2174.0       | 3033.0  | 4519.0  | 7245.0   | 7062.0   | 6342.0   | 6758.0   | 6676.0                |                       |                        |                        |      |
| VALUE ADDED GROSS, at basic prices  | <sup>a</sup> |         |         | 552855.0 | 662359.0 | 694943.0 | 719574.0 | 788934.0 <sup>b</sup> | 990651.0 <sup>b</sup> | 1218322.0 <sup>b</sup> | 1465739.0 <sup>b</sup> |      |

<sup>a</sup> Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>b</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions.

**Table 5.2 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 4) Financial corporations**

| Series 1000: 2008 SNA, hryvnia, Western calendar year   |              |         |         |         |         |         |         |                      |                      |                      |                      | Data in millions |
|---|--------------|---------|---------|---------|---------|---------|---------|----------------------|----------------------|----------------------|----------------------|------------------|
|   | 2007         | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014                 | 2015                 | 2016                 | 2017                 | 2018             |
| <b>Series</b>   | <b>1000</b>  |         |         |         |         |         |         |                      |                      |                      |                      |                  |
| <b>Industries</b>   |              |         |         |         |         |         |         |                      |                      |                      |                      |                  |
| Agriculture, forestry and fishing   | ...          | ...     | ...     | ...     | ...     | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...              |
| Manufacturing, mining and quarrying and other industrial activities                               | ...          | ...     | ...     | ...     | ...     | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...              |
| Of which: manufacturing   | ...          | ...     | ...     | ...     | ...     | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...              |
| Construction  | ...          | ...     | ...     | ...     | ...     | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...              |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | ...          | ...     | ...     | ...     | ...     | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...              |
| Information and communication   | ...          | ...     | ...     | ...     | ...     | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...              |
| Financial and insurance activities  | 60381.0      | 57463.0 | 59800.0 | 65128.0 | 69423.0 | 65844.0 | 63400.0 | 79138.0              |                      |                      |                      |                  |
| Real estate activities  | ...          | ...     | ...     | ...     | ...     | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...              |
| Professional, scientific, technical, administrative and support service activities                | ...          | ...     | ...     | ...     | ...     | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...              |
| Public administration and defence, education, human health and social work activities             | ...          | ...     | ...     | ...     | ...     | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...              |
| Other service activities  | ...          | ...     | ...     | ...     | ...     | ...     | ...     | ...                  | ...                  | ...                  | ...                  | ...              |
| VALUE ADDED GROSS, at basic prices  | <sup>a</sup> |         |         | 60381.0 | 57463.0 | 59800.0 | 65128.0 | 69423.0 <sup>b</sup> | 65844.0 <sup>b</sup> | 63400.0 <sup>b</sup> | 79138.0 <sup>b</sup> |                  |

<sup>a</sup> Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>b</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions.

**Table 5.2 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 4)  
General government**

| Series 1000: 2008 SNA, hryvnia, Western calendar year   |             |      |      |          |          |          |          |                       |                       |                       |                       | Data in millions |
|---|-------------|------|------|----------|----------|----------|----------|-----------------------|-----------------------|-----------------------|-----------------------|------------------|
|   | 2007        | 2008 | 2009 | 2010     | 2011     | 2012     | 2013     | 2014                  | 2015                  | 2016                  | 2017                  | 2018             |
| <b>Series</b>   | <b>1000</b> |      |      |          |          |          |          |                       |                       |                       |                       |                  |
| <b>Industries</b>   |             |      |      |          |          |          |          |                       |                       |                       |                       |                  |
| Agriculture, forestry and fishing   |             |      |      | 1224.0   | 1224.0   | 1436.0   | 1165.0   | 1044.0                | 1098.0                | 1160.0                | 1738.0                |                  |
| Manufacturing, mining and quarrying and other industrial activities                               |             |      |      | 124.0    | 177.0    | 183.0    | 140.0    | 167.0                 | 219.0                 | 241.0                 | 401.0                 |                  |
| Of which: manufacturing   |             |      |      | ...      | ...      | ...      | ...      | ...                   | ...                   | ...                   | ...                   |                  |
| Construction  |             |      |      | ...      | ...      | ...      | ...      | ...                   | ...                   | ...                   | ...                   |                  |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities |             |      |      | 3802.0   | 6131.0   | 4598.0   | 6017.0   | 3333.0                | 5657.0                | 10623.0               | 21938.0               |                  |
| Information and communication   |             |      |      | 578.0    | 498.0    | 17.0     | 23.0     | 20.0                  | 20.0                  | 119.0                 | 268.0                 |                  |
| Financial and insurance activities  |             |      |      | ...      | ...      | ...      | ...      | ...                   | ...                   | ...                   | ...                   |                  |
| Real estate activities  |             |      |      | 3064.0   | 3365.0   | 2030.0   | 2451.0   | 1258.0                | 119.0                 | 202.0                 | 281.0                 |                  |
| Professional, scientific, technical, administrative and support service activities                |             |      |      | 5714.0   | 7145.0   | 6791.0   | 7890.0   | 8780.0                | 7942.0                | 7844.0                | 11356.0               |                  |
| Public administration and defence, education, human health and social work activities             |             |      |      | 134128.0 | 146599.0 | 171897.0 | 184259.0 | 191617.0              | 216871.0              | 254426.0              | 352023.0              |                  |
| Other service activities  |             |      |      | 4408.0   | 4718.0   | 5876.0   | 6036.0   | 5850.0                | 6399.0                | 7012.0                | 10741.0               |                  |
| VALUE ADDED GROSS, at basic prices  |             |      |      | 153042.0 | 169857.0 | 192828.0 | 207981.0 | 212069.0 <sup>b</sup> | 238325.0 <sup>b</sup> | 281627.0 <sup>b</sup> | 398746.0 <sup>b</sup> |                  |

<sup>a</sup> Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>b</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions.

**Table 5.2 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 4)  
Households**

| Series 1000: 2008 SNA, hryvnia, Western calendar year   |             |      |      |         |         |         |         |         |          |          |          | Data in millions |
|---|-------------|------|------|---------|---------|---------|---------|---------|----------|----------|----------|------------------|
|   | 2007        | 2008 | 2009 | 2010    | 2011    | 2012    | 2013    | 2014    | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>   | <b>1000</b> |      |      |         |         |         |         |         |          |          |          |                  |
| <b>Industries</b>   |             |      |      |         |         |         |         |         |          |          |          |                  |
| Agriculture, forestry and fishing   |             |      |      | 44892.0 | 59421.0 | 59995.0 | 66557.0 | 79932.0 | 107334.0 | 123193.0 | 137741.0 |                  |
| Manufacturing, mining and quarrying and other industrial activities                               |             |      |      | 14277.0 | 12923.0 | 14287.0 | 15224.0 | 15337.0 | 19343.0  | 21119.0  | 24463.0  |                  |
| Of which: manufacturing   |             |      |      | 14171.0 | 12752.0 | 14103.0 | 15055.0 | 15093.0 | 18971.0  | 20676.0  | 23913.0  |                  |
| Construction  |             |      |      | 11476.0 | 12480.0 | 11751.0 | 11613.0 | 12492.0 | 13135.0  | 13485.0  | 18132.0  |                  |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities |             |      |      | 57267.0 | 72092.0 | 85901.0 | 91162.0 | 85887.0 | 95583.0  | 106137.0 | 144122.0 |                  |
| Information and communication   |             |      |      | 3026.0  | 5405.0  | 6992.0  | 9053.0  | 14663.0 | 26431.0  | 33583.0  | 45388.0  |                  |
| Financial and insurance activities  |             |      |      | 882.0   | 750.0   | 1255.0  | 1104.0  | 1178.0  | 1668.0   | 2045.0   | 2231.0   |                  |
| Real estate activities  |             |      |      | 37293.0 | 45755.0 | 57916.0 | 65044.0 | 69481.0 | 85901.0  | 103095.0 | 129249.0 |                  |
| Professional, scientific, technical, administrative and support service activities                |             |      |      | 6566.0  | 8874.0  | 10337.0 | 11767.0 | 14664.0 | 24640.0  | 31112.0  | 40432.0  |                  |



|   | 2007        | 2008 | 2009 | 2010     | 2011     | 2012     | 2013     | 2014                  | 2015                  | 2016                  | 2017                  | 2018 |
|---|-------------|------|------|----------|----------|----------|----------|-----------------------|-----------------------|-----------------------|-----------------------|------|
| <b>Series</b>   | <b>1000</b> |      |      |          |          |          |          |                       |                       |                       |                       |      |
| Public administration and defence, education, human health and social work activities |             |      |      | 2139.0   | 2465.0   | 3131.0   | 3555.0   | 3308.0                | 3670.0                | 5512.0                | 7490.0                |      |
| Other service activities  |             |      |      | 5667.0   | 7182.0   | 7673.0   | 8894.0   | 8492.0                | 8787.0                | 10865.0               | 14354.0               |      |
| VALUE ADDED GROSS, at basic prices <sup>a</sup>                                       |             |      |      | 183485.0 | 227347.0 | 259238.0 | 283973.0 | 305434.0 <sup>b</sup> | 386492.0 <sup>b</sup> | 450146.0 <sup>b</sup> | 563602.0 <sup>b</sup> |      |

<sup>a</sup> Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>b</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions.

**Table 5.2 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 4) Non-profit institutions serving households**

Series 1000: 2008 SNA, hryvnia, Western calendar year

Data in millions

|   | 2007        | 2008 | 2009 | 2010   | 2011   | 2012   | 2013   | 2014                | 2015                | 2016                | 2017                 | 2018 |
|---|-------------|------|------|--------|--------|--------|--------|---------------------|---------------------|---------------------|----------------------|------|
| <b>Series</b>   | <b>1000</b> |      |      |        |        |        |        |                     |                     |                     |                      |      |
| <b>Industries</b>   |             |      |      |        |        |        |        |                     |                     |                     |                      |      |
| Agriculture, forestry and fishing   |             |      |      | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 | ...                  | ...  |
| Manufacturing, mining and quarrying and other industrial activities                               |             |      |      | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 | ...                  | ...  |
| Of which: manufacturing   |             |      |      | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 | ...                  | ...  |
| Construction  |             |      |      | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 | ...                  | ...  |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities |             |      |      | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 | ...                  | ...  |
| Information and communication   |             |      |      | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 | ...                  | ...  |
| Financial and insurance activities  |             |      |      | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 | ...                  | ...  |
| Real estate activities  |             |      |      | 830.0  | 1011.0 | 910.0  | 1267.0 | 532.0               | 598.0               | 1150.0              | 1256.0               |      |
| Professional, scientific, technical, administrative and support service activities                |             |      |      | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 | ...                  | ...  |
| Public administration and defence, education, human health and social work activities             |             |      |      | 1477.0 | 1766.0 | 1409.0 | 1629.0 | 1511.0              | 2292.0              | 2611.0              | 2985.0               |      |
| Other service activities  |             |      |      | 2402.0 | 2755.0 | 3941.0 | 4260.0 | 4816.0              | 5185.0              | 5972.0              | 8095.0               |      |
| VALUE ADDED GROSS, at basic prices <sup>a</sup>   |             |      |      | 4709.0 | 5532.0 | 6260.0 | 7156.0 | 6859.0 <sup>b</sup> | 8075.0 <sup>b</sup> | 9733.0 <sup>b</sup> | 12336.0 <sup>b</sup> |      |

<sup>a</sup> Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>b</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions.

**Table 5.2 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 4)  
Total economy**

| Series 1000: 2008 SNA, hryvnia, Western calendar year   |             |      |      |          |           |           |           |                        |                        |                        |                        | Data in millions |
|---|-------------|------|------|----------|-----------|-----------|-----------|------------------------|------------------------|------------------------|------------------------|------------------|
|   | 2007        | 2008 | 2009 | 2010     | 2011      | 2012      | 2013      | 2014                   | 2015                   | 2016                   | 2017                   | 2018             |
| <b>Series</b>   | <b>1000</b> |      |      |          |           |           |           |                        |                        |                        |                        |                  |
| <b>Industries</b>   |             |      |      |          |           |           |           |                        |                        |                        |                        |                  |
| Agriculture, forestry and fishing   |             |      |      | 80385.0  | 106555.0  | 109785.0  | 128738.0  | 161145.0               | 239806.0               | 279701.0               | 303949.0               |                  |
| Manufacturing, mining and quarrying and other industrial activities                               |             |      |      | 244167.0 | 286843.0  | 305688.0  | 295253.0  | 325242.0               | 393142.0               | 505432.0               | 632887.0               |                  |
| Of which: manufacturing   |             |      |      | 142700.0 | 154675.0  | 173912.0  | 165055.0  | 194050.0               | 236692.0               | 291471.0               | 359867.0               |                  |
| Construction  |             |      |      | 35366.0  | 39575.0   | 39049.0   | 36902.0   | 36876.0                | 38928.0                | 47457.0                | 64431.0                |                  |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities |             |      |      | 246953.0 | 306792.0  | 309744.0  | 326723.0  | 344518.0               | 420913.0               | 490371.0               | 619930.0               |                  |
| Information and communication   |             |      |      | 33011.0  | 38390.0   | 43379.0   | 48372.0   | 52724.0                | 72596.0                | 89268.0                | 110296.0               |                  |
| Financial and insurance activities  |             |      |      | 61263.0  | 58213.0   | 61055.0   | 66232.0   | 70601.0                | 67512.0                | 65445.0                | 81369.0                |                  |
| Real estate activities  |             |      |      | 57699.0  | 69035.0   | 83502.0   | 95272.0   | 99144.0                | 123021.0               | 145984.0               | 171674.0               |                  |
| Professional, scientific, technical, administrative and support service activities                |             |      |      | 39097.0  | 44771.0   | 58101.0   | 65427.0   | 65200.0                | 77413.0                | 98044.0                | 122008.0               |                  |
| Public administration and defence, education, human health and social work activities             |             |      |      | 141880.0 | 154696.0  | 180757.0  | 194458.0  | 201049.0               | 229343.0               | 270919.0               | 373151.0               |                  |
| Other service activities  |             |      |      | 14651.0  | 17688.0   | 22009.0   | 26435.0   | 26220.0                | 26713.0                | 30607.0                | 39866.0                |                  |
| VALUE ADDED GROSS, at basic prices  |             |      |      | 954472.0 | 1122558.0 | 1213069.0 | 1283812.0 | 1382719.0 <sup>b</sup> | 1689387.0 <sup>b</sup> | 2023228.0 <sup>b</sup> | 2519561.0 <sup>b</sup> |                  |

<sup>a</sup> Data for GDP and its components excludes the temporarily occupied territory of the Autonomous Republic of Crimea and Sevastopol.

<sup>b</sup> Data for GDP and its components excludes a part of the temporarily occupied territories in the Donetsk and Luhansk regions.

## United Arab Emirates

### Source

The institution responsible for the compilation of official national accounts statistics is Federal Competitiveness and Statistics Authority (FCSA), UAE. The official national accounts statistics are not published in print, but are available on the following website - [www.FCSA.gov.ae](http://www.FCSA.gov.ae).

### General

The data is compiled using the concepts of the System of National Accounts 1993 and 2008. The FCSA implemented the concepts of System of National Accounts 1993 and 2008, and used the results of the Establishment Surveys of 2007 – 2013 for Abu Dhabi and Dubai.

Data on national accounts covers periods that coincide with the calendar year, starting from January and ending in December. Estimates in constant prices are prepared using a fixed base year, which has been changed from 2007 to 2010 during 2010 till 2018.

### Methodology:

#### Overview of GDP Compilation

The production approach is the main approach for compiling GDP, followed by the expenditure approach. Estimates are calculated at market and basic prices excluding FISIM.

The industry classification used currently is the ISIC Rev. 3.1 for Dubai (under revision to Rev. 4) and Rev. 4 for Abu Dhabi. There are plans to start using ISIC Rev. 4 with the Establishment Surveys of 2014.

The income approach is not used in the preparation of the national accounts.

#### Expenditure Approach

At Current prices:

The Household Income and Expenditure Survey is the main source of data for private final consumption expenditure. FCSA is finalizing the 2014 - 2015 households' income expenditure survey results that will be utilized in compiling national accounts. Annual expenditure items data are being estimated as residual. Data on public final consumption expenditure are provided from Federal Government and the Local Governments of the Emirates.

Gross fixed capital formation data are received from the Emirates according to Economic Sectors and Activities, and data on changes in stocks are reviewed annually based on indicators for storage from main companies. Data on exports and imports (from commodities and services) are received from the Central Bank.

At Constant prices (Base year 2010):

The first step is the preparation of an Import Price Index for the UAE as follows:

- (i) A list of major UAE Imports by Countries for the base year 2010 is obtained from the concerned Department. The top four countries from which products are imported are identified.
- (ii) The Consumer Price Indices for those four countries are obtained and converted to the base 2010.
- (iii) The exchange rates fluctuations per US Dollar (or per 3.6725 AED) for those four countries are noted using data available on the Internet. Those fluctuations are converted into a series with the base year 2010.
- (iv) The CPI series of the four countries are then adjusted for the exchange rates fluctuations.
- (v) The adjusted Consumer Price Indices are weighted together using the value of imports from the countries in the base year 2010 as weights to get the Import Price Index for UAE with base 2010.

The Constant Price Gross Domestic Product Estimates from Expenditure side are prepared as follows:

- (i) With the help of Current and Constant Price GDP estimates for Government Services Sector, an Implicit Price

Index for General Government is generated. The General Government Final Consumption (GGCF) is deflated by the Implicit Price Index for General Government.

(ii) With the help of Current and Constant Price GDP estimates for the whole economy, an Implicit Price Index from Production side is generated. Exports of goods and services are deflated by this Implicit Price Index from the Production Side.

(iii) Imports are deflated by the specially prepared Import Price Index.

(iv) With the help of Current and Constant Price GDP estimates for Construction, an Implicit Price Index for Construction activities is generated. The Capital Formation on Construction is deflated by the Implicit Price Index for the Construction activity.

(v) The Rest of Capital Formation, including changes in inventories, is deflated by the specially prepared Import Price Index.

(vi) The Household Final Consumption (HHFC) at Constant prices is derived as residual.

## Production Approach

At Current Prices:

Data on Production, Intermediate Consumption and the Value Added are obtained from the Statistical Centers of Abu Dhabi and Dubai for those two Emirates, which are based on the results of Establishment Surveys conducted in those two Emirates. For the other North Emirates, the estimates are prepared by the Federal Competitiveness and Statistics Authority (FCSA) using the results of Establishment Surveys conducted in those Emirates.

At Constant Prices:

The constant prices estimates of the main economic variables are prepared using sector/activity wise price deflators.

**Table 1.1 Gross domestic product by expenditures at current prices**

Series 100: 1993 SNA, UAE dirham, Western calendar year

Series 150: 1993 SNA, UAE dirham, Western calendar year

Data in millions

|  | 2007  | 2008     | 2009     | 2010       | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      |
|--|---|----------|----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Series</b>                                    | <b>100</b>  |          |          | <b>150</b> |           |           |           |           |           |           |           |           |
|  | <b>Expenditures of the gross domestic product</b> |          |          |            |           |           |           |           |           |           |           |           |
| Final consumption expenditure                    | 640987.0  | 777279.0 | 595277.4 | 707962.0   |           |           |           |           |           |           |           |           |
| Household final consumption expenditure          | 584797.0  | 710709.0 | 505976.0 | 625256.2   | 622308.2  | 575643.8  | 643192.9  | 698402.0  | 628807.4  | 638737.0  | 706555.4  | 786026.2  |
| NPISHs final consumption expenditure             | ...   | ...      | ...      | 617821.0   | 494127.3  | 441783.7  | 485822.3  | 536553.5  | 465340.4  | 474483.4  | 513396.8  | 586203.2  |
| General government final consumption expenditure | 56190.0   | 66570.0  | 89301.4  | 518501.1   | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Individual consumption expenditure               | ...   | ...      | ...      | 106755.1   | 128180.9  | 133860.1  | 157370.6  | 161848.5  | 163467.0  | 164253.6  | 193158.6  | 199823.0  |
| Collective consumption expenditure               | 56190.0   | 66570.0  | 89301.4  | 90141.0    | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Gross capital formation                          | 230718.0  | 274454.6 | 281452.2 | 274694.0   | 298648.9  | 301442.4  | 276300.0  | 328645.3  | 337643.2  | 341311.3  | 338051.7  | 341346.0  |
| Gross fixed capital formation                    | 223283.0  | 259219.6 | 269224.2 | 288217.2   | 276425.2  | 286691.1  | 261337.1  | 290307.3  | 307903.9  | 320766.3  | 298568.7  | 295410.0  |
| Changes in inventories                           | 7435.0  | 15235.0  | 12228.0  | 262571.0   | 22223.7   | 14751.4   | 14962.9   | 38338.0   | 29739.3   | 20545.0   | 39483.0   | 45936.0   |
| Acquisitions less disposals of valuables         | ...   | ...      | ...      | 263094.2   | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Exports of goods and services                    | 685620.0  | 913748.0 | 741694.0 | 12123.0    | 1160025.0 | 1379075.0 | 1440518.0 | 1474019.0 | 1326700.0 | 1324400.0 | 1410400.0 | 1427700.0 |
| Exports of goods                                 | 656020.0  | 878508.0 | 704394.0 | 784222.0   | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Exports of services                              | 29600.0   | 35240.0  | 37300.0  | 43100.0    | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Less: Imports of goods and services              | 610128.0  | 806901.0 | 687271.0 | 758962.0   | 793161.0  | 880477.0  | 927341.0  | 1020545.0 | 977900.0  | 993200.0  | 1067900.0 | 1034000.0 |
| Imports of goods                                 | 551328.0  | 735701.0 | 624771.0 | 686762.0   | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |

|                                | 2007       | 2008      | 2009     | 2010       | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      |           |
|--------------------------------|------------|-----------|----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Series</b>                  | <b>100</b> |           |          | <b>150</b> |           |           |           |           |           |           |           |           |           |
| Imports of services            | 58800.0    | 71200.0   | 62500.0  | 72200.0    | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |           |
| Equals: GROSS DOMESTIC PRODUCT | 947197.0   | 1158580.6 | 931152.6 | 1050516.0  | 1064244.4 | 1287821.1 | 1375684.2 | 1432669.9 | 1480521.4 | 1315250.6 | 1311248.3 | 1387107.1 | 1521072.2 |

**Table 1.2 Gross domestic product by expenditures at constant prices**

Series 100: 1993 SNA, UAE dirham, Western calendar year

Series 150: 1993 SNA, UAE dirham, Western calendar year

Data in millions

|   | 2007        | 2008     | 2009     | 2010        | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      |
|---|-------------|----------|----------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Series</b>                                     | <b>100</b>  |          |          | <b>150</b>  |           |           |           |           |           |           |           |           |
| <b>Base year</b>                                  | <b>2007</b> |          |          | <b>2010</b> |           |           |           |           |           |           |           |           |
| <b>Expenditures of the gross domestic product</b> |             |          |          |             |           |           |           |           |           |           |           |           |
| Final consumption expenditure                     | 640987.0    | 706634.7 | 557683.2 | 606779.4    | 618851.8  | 562311.9  | 621596.8  | 680022.6  | 575095.7  | 580351.5  | 615418.7  | 610210.5  |
| Household final consumption expenditure           | 584797.0    | 647329.6 | 471063.1 | 528395.9    | 499018.8  | 445070.3  | 468253.1  | 525942.8  | 425604.2  | 432554.3  | 436286.2  | 434015.7  |
| NPISHs final consumption expenditure              | ...         | ...      | ...      | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| General government final consumption expenditure  | 56190.0     | 59305.1  | 86620.0  | 78383.5     | 119833.0  | 117241.6  | 153343.7  | 154079.8  | 149491.4  | 147797.2  | 179132.5  | 176194.9  |
| Individual consumption expenditure                | ...         | ...      | ...      | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Collective consumption expenditure                | 56190.0     | 59305.1  | 86620.0  | 78383.5     | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Gross capital formation                           | 230718.0    | 238090.7 | 255499.6 | 231214.9    | 283893.8  | 281011.3  | 277125.3  | 339716.2  | 386709.3  | 402360.9  | 362935.9  | 348432.1  |
| Gross fixed capital formation                     | 223283.0    | 224105.9 | 244399.1 | 221010.7    | 262742.5  | 265519.0  | 250419.2  | 277678.2  | 289662.3  | 315262.3  | 289399.3  | 288261.6  |
| Changes in inventories                            | 7435.0      | 13984.8  | 11100.5  | 10204.1     | 21151.3   | 15492.3   | 26706.1   | 62038.0   | 97047.0   | 87098.6   | 73536.6   | 60170.5   |
| Acquisitions less disposals of valuables          | ...         | ...      | ...      | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Exports of goods and services                     | 685620.0    | 773388.5 | 737736.4 | 741334.7    | 1015881.2 | 1193193.0 | 1265900.2 | 1288712.9 | 1355606.8 | 1401766.3 | 1441794.7 | 1453916.0 |
| Exports of goods                                  | ...         | ...      | ...      | 784222.0    | 974586.3  | 1142166.7 | 1197060.5 | 1106394.8 | 1133352.7 | ...       | ...       | ...       |
| Exports of services                               | ...         | ...      | ...      | 43100.0     | 41294.9   | 51026.3   | 68839.1   | 182317.9  | 222254.2  | ...       | ...       | ...       |
| Less: Imports of goods and services               | 610128.0    | 740683.9 | 624735.0 | 637997.6    | 780627.5  | 847482.5  | 915502.8  | 1005815.2 | 948264.2  | 973421.9  | 1002166.0 | 970096.0  |
| Equals: GROSS DOMESTIC PRODUCT                    | 947197.0    | 977430.0 | 926184.1 | 941331.4    | 1137999.3 | 1189033.7 | 1249119.6 | 1302636.5 | 1369147.5 | 1411056.8 | 1417983.3 | 1442462.7 |

**Table 1.3 Relations among product, income, savings, and net lending aggregates**

Series 100: 1993 SNA, UAE dirham, Western calendar year

Series 150: 1993 SNA, UAE dirham, Western calendar year

Data in millions

|   | 2007       | 2008      | 2009     | 2010       | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      |
|---|------------|-----------|----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Series</b>   | <b>100</b> |           |          | <b>150</b> |           |           |           |           |           |           |           |           |
| GROSS DOMESTIC PRODUCT  | 947197.1   | 1158580.5 | 931152.7 | 1050516.2  | 1287821.1 | 1375684.2 | 1432669.9 | 1480521.4 | 1315250.6 | 1311248.3 | 1387107.1 | 1521072.2 |
| Plus: Compensation of employees - from and to the rest of the world, net                      | ...        | ...       | ...      | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Plus: Property income - from and to the rest of the world, net                                | 30750.0    | 13970.0   | 11800.0  | -366.0     | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Sum of Compensation of employees and property income - from and to the rest of the world, net | 30750.0    | 13970.0   | 11800.0  | -366.0     | 497.0     | 1100.0    | 1700.0    | 2420.0    | 6400.0    | 7700.0    | 10200.0   | 7300.0    |
| Plus: Taxes less subsidies on production and imports - from and to the rest of the world, net | ...        | ...       | ...      | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |

|  | 2007       | 2008      | 2009     | 2010       | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      |
|--|------------|-----------|----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Series</b>  | <b>100</b> |           |          | <b>150</b> |           |           |           |           |           |           |           |           |
| Equals: GROSS NATIONAL INCOME  | 977947.1   | 1172550.5 | 942952.7 | 1050150.2  | 1288318.1 | 1376784.2 | 1434369.9 | 1482941.4 | 1321650.6 | 1318948.3 | 1397307.1 | 1528372.2 |
| Plus: Current transfers - from and to the rest of the world, net   | -34111.0   | -39000.0  | -37400.0 | -41400.0   | -80900.0  | -89900.0  | -97050.0  | -103700.0 | -145600.0 | -143600.0 | -151300.0 | -166000.0 |
| Equals: GROSS NATIONAL DISPOSABLE INCOME   | 943836.1   | 1133550.5 | 905552.7 | 1008750.2  | 1207418.1 | 1286884.2 | 1337319.9 | 1379241.4 | 1176050.6 | 1175348.3 | 1246007.1 | 1362372.2 |
| Less: Final consumption expenditure / Actual final consumption   | 640987.0   | 777279.0  | 595277.4 | 707962.0   | 622308.2  | 575643.8  | 643192.9  | 698402.0  | 628807.4  | 638737.0  | 706555.4  | 786026.2  |
| Equals: SAVING, GROSS  | 302849.1   | 356271.5  | 310275.3 | 300788.2   | 585109.9  | 711240.4  | 694127.0  | 680839.3  | 547243.2  | 536611.3  | 539451.7  | 576346.0  |
| Plus: Capital transfers - from and to the rest of the world, net   | ...        | ...       | ...      | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Less: Gross capital formation  | ...        | ...       | ...      | 288217.2   | 298648.9  | 301442.4  | 276300.0  | 328645.3  | 337643.2  | 341311.3  | 338051.7  | 341346.0  |
| Less: Acquisitions less disposals of non-produced non-financial assets   | ...        | ...       | ...      | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Equals: NET LENDING (+) / NET BORROWING (-) OF THE NATION  | ...        | ...       | ...      | 147804.0   | 286461.0  | 409798.0  | 417827.0  | 352194.0  | 209600.0  | 195300.0  | 201400.0  | 235000.0  |
| <b>Net values: Gross National Income / Gross National Disposable Income / Saving Gross less Consumption of fixed capital</b> |            |           |          |            |           |           |           |           |           |           |           |           |
| Less: Consumption of fixed capital   | 91210.0    | 112111.0  | 101258.0 | 78771.2    | 47357.0   | 49756.5   | 51604.4   | 47040.7   | 52255.3   | 55422.7   | 54509.4   | 60202.2   |
| Equals: NET NATIONAL INCOME  | ...        | ...       | ...      | 1016579.5  | 1238561.6 | 1325179.8 | 1387329.2 | 1430686.1 | 1266227.9 | 1264438.9 | 1342407.1 | 1468170.0 |
| Equals: NET NATIONAL DISPOSABLE INCOME   | ...        | ...       | ...      | 945379.5   | 1157661.6 | 1235279.8 | 1290279.2 | 1326986.1 | 1120627.9 | 1120838.9 | 1191107.1 | 1302170.0 |
| Equals: SAVING, NET  | ...        | ...       | ...      | 388664.2   | 535353.4  | 659636.0  | 647086.3  | 628584.0  | 491820.5  | 482101.8  | 484551.7  | 516143.8  |

<sup>a</sup> Discrepancy between Gross Saving, Final Consumption and Gross National Disposable Income.

**Table 2.1 Value added by industries at current prices (ISIC Rev. 3)**

Series 100: 1993 SNA, UAE dirham, Western calendar year

Series 150: 1993 SNA, UAE dirham, Western calendar year

Data in millions

|   | 2007       | 2008     | 2009     | 2010       | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
|---|------------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>Series</b>   | <b>100</b> |          |          | <b>150</b> |          |          |          |          |          |          |          |          |
| <b>Industries</b>   |            |          |          |            |          |          |          |          |          |          |          |          |
| Agriculture, hunting, forestry; fishing   | 9251.3     | 9585.0   | 9654.7   | 8992.1     | 8124.7   | 8653.2   | 8789.1   | 9223.1   | 9468.2   | 9746.3   | 10175.8  | 10911.8  |
| Agriculture, hunting, forestry  | ...        | ...      | ...      | 8124.7     | 8653.2   | 8789.1   | 9223.1   | 9468.2   | 9746.3   | 10175.8  | 10911.8  | 11238.2  |
| Fishing   | ...        | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Mining and quarrying  | 321845.0   | 429105.2 | 254252.0 | 334046.6   | 501452.6 | 537336.9 | 528820.0 | 505157.1 | 286970.4 | 253147.7 | 291161.0 | 393435.7 |
| Manufacturing   | 85489.7    | 99640.9  | 85622.6  | 94546.4    | 99402.5  | 105690.4 | 108085.3 | 115140.9 | 116380.1 | 117807.9 | 125827.7 | 135616.6 |
| Electricity, gas and water supply   | 17396.5    | 21197.2  | 24093.5  | 25705.9    | 30933.5  | 34763.3  | 35704.8  | 38825.4  | 46471.3  | 48719.1  | 54311.1  | 55784.7  |
| Construction  | 94713.9    | 122242.4 | 120649.7 | 122352.5   | 116939.2 | 115806.1 | 112728.2 | 115646.5 | 122267.8 | 127692.5 | 123820.1 | 124704.6 |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods; hotels and restaurants | 150105.2   | 168945.8 | 143435.9 | 153519.2   | 145695.4 | 152116.5 | 161553.5 | 179244.1 | 187742.2 | 193370.7 | 202089.6 | 204156.9 |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods                         | 132166.3   | 147589.7 | 123849.0 | 131953.6   | 126793.5 | 130089.3 | 137178.4 | 150680.1 | 155773.7 | 160968.8 | 170458.2 | 171928.8 |
| Hotels and restaurants  | 17939.0    | 21356.1  | 19586.9  | 21565.6    | 18901.8  | 22027.2  | 24375.1  | 28563.9  | 31968.5  | 32401.9  | 31631.4  | 32228.1  |
| Transport, storage and communications   | 76087.8    | 88814.5  | 88518.0  | 89516.8    | 92777.7  | 103292.5 | 107761.5 | 112473.2 | 120441.9 | 127911.5 | 120595.4 | 124643.8 |

|  | 2007       | 2008      | 2009     | 2010       | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      |
|--|------------|-----------|----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Series</b>  | <b>100</b> |           |          | <b>150</b> |           |           |           |           |           |           |           |           |
| Land transport; transport via pipelines, water transport; air transport; Supporting and auxiliary transport activities; activities of travel agencies <sup>a</sup> | ...        | ...       | ...      | 61789.8    | 72093.9   | 75824.3   | 79598.2   | 84259.9   | 89982.7   | 80433.6   | 82184.2   | 84488.8   |
| Post and telecommunications <sup>a</sup>   | ...        | ...       | ...      | 30987.9    | 31198.5   | 31937.1   | 32875.0   | 36182.0   | 37928.8   | 40161.9   | 42459.6   | 43714.9   |
| Financial intermediation; real estate, renting and business activities   | 179052.2   | 200007.1  | 182766.3 | 186637.7   | 187066.1  | 204170.1  | 226934.9  | 254929.1  | 274564.8  | 293055.0  | 296274.1  | 303842.2  |
| Financial intermediation <sup>a</sup>  | 67872.0    | 74309.7   | 73297.1  | 74017.0    | 77536.0   | 83747.4   | 100536.6  | 115540.7  | 125220.9  | 131646.5  | 133947.8  | 139975.2  |
| Real estate, renting and business activities <sup>a</sup>  | 111180.2   | 125697.4  | 109469.2 | 112620.7   | 109530.2  | 120422.6  | 126398.3  | 139388.4  | 149343.9  | 161408.6  | 162326.3  | 163867.0  |
| Public administration and defence; compulsory social security <sup>a</sup>   | 27574.6    | 39576.2   | 45444.3  | 57151.3    | 58241.6   | 65926.3   | 74809.3   | 80735.0   | 84040.1   | 88673.3   | 99408.1   | 104938.7  |
| Education; health and social work; other community, social and personal services <sup>a</sup>  | 16666.1    | 20859.4   | 21915.9  | 23585.9    | 25752.9   | 31513.9   | 34941.1   | 38205.7   | 39877.4   | 44310.0   | 46228.1   | 47839.7   |
| Education <sup>a</sup>   | ...        | ...       | ...      | 9397.0     | 11388.5   | 13192.8   | 13999.6   | 15648.3   | 16236.5   | 18312.1   | 19528.9   | 20661.8   |
| Health and social work <sup>a</sup>  | ...        | ...       | ...      | 6795.5     | 8922.8    | 12014.0   | 14866.5   | 16012.1   | 16628.9   | 18161.8   | 18475.4   | 18737.9   |
| Other community, social and personal services <sup>a</sup>   | ...        | ...       | ...      | 6010.3     | 5441.6    | 6307.1    | 6075.0    | 6545.3    | 7011.9    | 7836.1    | 8223.7    | 8440.1    |
| Private households with employed persons <sup>a</sup>  | 3581.7     | 4158.1    | 4266.3   | 4650.8     | 5103.7    | 5451.1    | 6787.7    | 7608.2    | 8225.5    | 8854.3    | 9479.8    | 10048.9   |
| Equals: VALUE ADDED, GROSS, in basic prices <sup>b</sup>   | 981764.1   | 1204132.0 | 980619.3 | 1100705.1  | 1287821.1 | 1375684.2 | 1432669.9 | 1480521.4 | 1315250.6 | 1311248.3 | 1387107.1 | 1521072.2 |
| Less: Financial intermediation services indirectly measured (FISIM)  | 34567.0    | 45551.5   | 49466.6  | 50188.9    | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Plus: Taxes less Subsidies on products   | ...        | ...       | ...      | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Equals: GROSS DOMESTIC PRODUCT   | 947197.1   | 1158580.5 | 931152.7 | 1050516.2  | 1287821.1 | 1375684.2 | 1432669.9 | 1480521.4 | 1315250.6 | 1311248.3 | 1387107.1 | 1521072.2 |

<sup>a</sup> Includes Taxes less subsidies on production and imports.

<sup>b</sup> Value Added refers to GDP.

**Table 2.2 Value added by industries at constant prices (ISIC Rev. 3)**

Series 100: 1993 SNA, UAE dirham, Western calendar year

Series 150: 1993 SNA, UAE dirham, Western calendar year

Data in millions

|  | 2007        | 2008     | 2009     | 2010        | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
|--|-------------|----------|----------|-------------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>Series</b>  | <b>100</b>  |          |          | <b>150</b>  |          |          |          |          |          |          |          |          |
| <b>Base year</b>   | <b>2007</b> |          |          | <b>2010</b> |          |          |          |          |          |          |          |          |
| <b>Industries</b>  |             |          |          |             |          |          |          |          |          |          |          |          |
| Agriculture, hunting, forestry; fishing <sup>a</sup>   | 9251.0      | 8243.4   | 8209.6   | 7346.5      | 8558.1   | 8752.4   | 8797.7   | 8783.1   | 8898.7   | 9203.5   | 9508.3   | 10187.4  |
| Agriculture, hunting, forestry <sup>a</sup>  | ...         | ...      | ...      | 8124.7      | 8558.1   | 8752.4   | 8797.7   | 8783.1   | 8898.7   | 9203.5   | 9508.3   | 10187.4  |
| Fishing <sup>a</sup>   | ...         | ...      | ...      | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Mining and quarrying <sup>a</sup>  | 321844.6    | 314420.3 | 287797.6 | 298844.7    | 369989.0 | 387685.2 | 400122.5 | 400624.9 | 421381.9 | 432360.1 | 420219.7 | 432118.9 |
| Manufacturing <sup>a</sup>   | 85489.8     | 94267.7  | 81020.5  | 83154.3     | 91903.9  | 93651.2  | 99269.9  | 103050.3 | 108775.8 | 114053.6 | 119752.3 | 122071.3 |
| Electricity, gas and water supply <sup>a</sup>   | 17396.3     | 20202.0  | 22966.4  | 23663.3     | 28534.2  | 30751.4  | 31919.7  | 34463.8  | 40130.5  | 42316.0  | 41095.4  | 40137.1  |
| Construction <sup>a</sup>  | 94714.0     | 104443.0 | 106212.9 | 105426.4    | 116238.9 | 115568.2 | 115292.4 | 118971.7 | 123467.0 | 121140.1 | 121243.0 | 121894.5 |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods; hotels and restaurants <sup>a</sup> | 150105.3    | 154002.4 | 138086.2 | 140234.5    | 154872.6 | 157979.5 | 167804.9 | 176088.2 | 186743.3 | 194324.3 | 197207.4 | 199231.4 |

|   | 2007        | 2008      | 2009     | 2010        | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      |
|---|-------------|-----------|----------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Series</b>   | <b>100</b>  |           |          | <b>150</b>  |           |           |           |           |           |           |           |           |
| <b>Base year</b>  | <b>2007</b> |           |          | <b>2010</b> |           |           |           |           |           |           |           |           |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods   | 132166.0    | 135702.5  | 120570.0 | 122747.0    |           |           |           |           |           |           |           |           |
| Hotels and restaurants  | 17939.3     | 18299.9   | 17516.2  | 17487.5     |           |           |           |           |           |           |           |           |
| Transport, storage and communications   | 76088.2     | 85033.4   | 87605.0  | 88255.9     |           |           |           |           |           |           |           |           |
| Land transport; transport via pipelines, water transport; air transport; Supporting and auxiliary transport activities; activities of travel agencies | ...         | ...       | ...      | 61789.8     | 65091.1   | 68333.9   | 69616.9   | 76352.3   | 77310.4   | 74416.9   | 77644.1   | 78739.4   |
| Post and telecommunications   | ...         | ...       | ...      | 30987.9     | 30440.3   | 31310.8   | 32992.5   | 35085.4   | 36815.2   | 39330.3   | 41895.9   | 42986.3   |
| Financial intermediation, real estate, renting and business activities  | 179052.1    | 182728.0  | 168181.0 | 163490.2    | 186648.9  | 198472.7  | 215287.0  | 235282.8  | 248039.0  | 261173.2  | 264943.1  | 269624.9  |
| Financial intermediation  | 67871.7     | 68686.1   | 69148.4  | 64700.2     | 76831.5   | 82217.8   | 97349.7   | 108050.2  | 116072.7  | 120492.3  | 122139.9  | 123099.5  |
| Real estate, renting and business activities  | 111180.4    | 114041.9  | 99032.7  | 98790.1     | 109817.4  | 116254.9  | 117937.4  | 127232.6  | 131966.3  | 140680.9  | 142803.2  | 146525.4  |
| Public administration and defence; compulsory social security   | 27574.6     | 33216.9   | 44079.8  | 49696.8     | 56822.4   | 63243.9   | 70511.0   | 73597.8   | 75484.7   | 77552.5   | 77873.8   | 78084.9   |
| Education; health and social work; other community, social and personal services  | 16666.1     | 19384.0   | 20568.9  | 20983.9     | 23856.6   | 27929.9   | 30925.6   | 33038.2   | 34560.7   | 37127.3   | 38084.1   | 38576.0   |
| Education   | ...         | ...       | ...      | 9397.0      | 9668.5    | 9926.3    | 10537.8   | 11176.4   | 11745.7   | 13025.4   | 13622.7   | 13840.0   |
| Health and social work  | ...         | ...       | ...      | 6795.5      | 8805.5    | 11943.8   | 14595.6   | 15668.4   | 16282.9   | 16894.4   | 16888.6   | 17167.8   |
| Other community, social and personal services   | ...         | ...       | ...      | 6010.3      | 5382.6    | 6059.8    | 5792.1    | 6193.4    | 6532.2    | 7207.5    | 7572.8    | 7568.2    |
| Private households with employed persons  | 3582.2      | 3982.9    | 3868.0   | 4106.3      | 4650.8    | 5043.6    | 5354.7    | 6579.5    | 7297.6    | 7540.6    | 8058.8    | 8516.3    |
| Equals: VALUE ADDED, GROSS, in basic prices   | 981764.2    | 1019924.1 | 968595.8 | 985202.8    | 1137999.3 | 1189033.7 | 1249119.6 | 1302636.1 | 1369147.9 | 1411056.8 | 1417983.3 | 1442462.7 |
| Less: Financial intermediation services indirectly measured (FISIM)   | 34567.0     | 42494.1   | 42411.8  | 43871.4     | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Plus: Taxes less Subsidies on products  | ...         | ...       | ...      | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Equals: GROSS DOMESTIC PRODUCT  | 947197.2    | 977430.0  | 926184.1 | 941331.4    | 1137999.3 | 1189033.7 | 1249119.6 | 1302636.1 | 1369147.9 | 1411056.8 | 1417983.3 | 1442462.7 |

<sup>a</sup> Includes Taxes less subsidies on production and imports.

<sup>b</sup> Value Added refers to GDP.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)**  
**Total Economy**

Series 100: 1993 SNA, UAE dirham, Western calendar year

Series 150: 1993 SNA, UAE dirham, Western calendar year

Data in millions

|   | 2007       | 2008      | 2009      | 2010       | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      |
|---|------------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Series</b>   | <b>100</b> |           |           | <b>150</b> |           |           |           |           |           |           |           |           |
| Output, at basic prices                               | 1590707.9  | 1945661.4 | 1587838.3 | 1761860.1  | 2162827.5 | 2275779.7 | 2318005.9 | 2406904.0 | 2240747.4 | 2235813.1 | 2413081.5 | 2606394.7 |
| Less: Intermediate consumption, at purchaser's prices | 643510.8   | 787080.9  | 656685.6  | 711343.9   | 875006.4  | 900095.5  | 885336.0  | 926382.6  | 925496.8  | 924564.8  | 1025974.4 | 1085322.5 |
| Equals: VALUE ADDED, GROSS, at basic prices           | 947197.1   | 1158580.5 | 931152.7  | 1050516.2  | 1287821.1 | 1375684.2 | 1432669.9 | 1480521.4 | 1315250.6 | 1311248.3 | 1387107.1 | 1521072.2 |
| Compensation of employees                             | 205645.4   | 254653.1  | 244164.6  | 277539.2   | 308486.9  | 336365.6  | 381880.7  | 407335.3  | 430446.9  | 441935.5  | 483011.4  | 493246.4  |
| Taxes on production and imports, less Subsidies       | 7559.0     | 9316.0    | 10206.8   | 10723.0    | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| OPERATING SURPLUS, GROSS                              | 733992.6   | 894611.4  | 676781.3  | 762254.0   | 979334.2  | 1039318.6 | 1050789.2 | 1073186.1 | 884803.6  | 869312.8  | 904095.7  | 1027825.7 |



|  | 2007       | 2008     | 2009     | 2010       | 2011     | 2012     | 2013     | 2014      | 2015      | 2016     | 2017     | 2018     |
|--|------------|----------|----------|------------|----------|----------|----------|-----------|-----------|----------|----------|----------|
| <b>Series</b>  | <b>100</b> |          |          | <b>150</b> |          |          |          |           |           |          |          |          |
| MIXED INCOME, GROSS  | ...        | ...      | ...      | ...        | ...      | ...      | ...      | ...       | ...       | ...      | ...      | ...      |
| Total Economy only:  |            |          |          |            |          |          |          |           |           |          |          |          |
| Adjustment for FISIM (if FISIM is not distributed to uses) | 34567.0    | 45551.5  | 49466.6  | 50188.9    | ...      | ...      | ...      | ...       | ...       | ...      | ...      | ...      |
| Less: Consumption of fixed capital                         | 91210.0    | 112111.0 | 101258.0 | 78771.2    | 47357.0  | 49756.5  | 51604.4  | 47040.7   | 52255.3   | 55422.7  | 54509.4  | 54900.0  |
| OPERATING SURPLUS, NET <sup>f</sup>                        | 642782.6   | 782500.4 | 575523.3 | 683482.8   | 732630.1 | 929577.6 | 987714.2 | 1003748.5 | 1020930.8 | 829380.9 | 814803.3 | 849195.7 |
| MIXED INCOME, NET  | ...        | ...      | ...      | ...        | ...      | ...      | ...      | ...       | ...       | ...      | ...      | ...      |
| Gross capital formation                                    | 230718.0   | 274454.6 | 281452.2 | 274693.5   | 288217.2 | 298648.9 | 301442.4 | 276300.0  | 328645.3  | 337643.2 | 341311.3 | 338051.7 |
| Gross fixed capital formation                              | 223282.9   | 259219.6 | 269224.2 | 262570.5   | 263094.2 | 276425.2 | 286691.1 | 261337.1  | 290307.3  | 307903.9 | 320766.3 | 298568.7 |
| Changes in inventories                                     | 7435.0     | 15235.0  | 12228.0  | 12123.0    | 25123.0  | 22223.7  | 14751.4  | 14962.9   | 38338.0   | 29739.3  | 20545.0  | 39483.0  |
| Acquisitions less disposals of valuables                   | ...        | ...      | ...      | ...        | ...      | ...      | ...      | ...       | ...       | ...      | ...      | ...      |
| Employment (average, in 1000 persons)                      | 3823.0     | 4902.0   | 4899.0   | 4904.0     | ...      | ...      | ...      | ...       | ...       | ...      | ...      | ...      |

<sup>a</sup> Includes Taxes less subsidies on production and imports.

<sup>b</sup> Includes financial intermediation services indirectly measured (FISIM).

<sup>c</sup> Refers to Gross Domestic Product. The value of financial intermediation services indirectly measured (FISIM) is deducted from gross value added.

<sup>d</sup> Refers to Gross Domestic Product.

<sup>e</sup> Includes Mixed Income, Gross.

<sup>f</sup> Includes Mixed Income, Net.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3) Agriculture, hunting, forestry; fishing (A+B)**

Series 100: 1993 SNA, UAE dirham, Western calendar year

Series 150: 1993 SNA, UAE dirham, Western calendar year

Data in millions

|  | 2007       | 2008    | 2009    | 2010       | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|--|------------|---------|---------|------------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>  | <b>100</b> |         |         | <b>150</b> |         |         |         |         |         |         |         |         |
| Output, at basic prices <sup>a</sup>                     | 13898.3    | 14382.9 | 14603.8 | 13832.8    | 15230.9 | 15535.9 | 16467.2 | 17006.8 | 17648.4 | 18310.8 | 19217.1 | 19748.3 |
| Less: Intermediate consumption, at purchaser's prices    | 4646.9     | 4797.9  | 4949.0  | 4840.7     | 6051.4  | 6577.7  | 6746.8  | 7244.1  | 7538.5  | 7902.0  | 8135.0  | 8305.3  |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> | 9251.3     | 9585.0  | 9654.7  | 8992.1     | 8124.7  | 8653.2  | 8789.1  | 9223.1  | 9468.2  | 9746.3  | 10175.8 | 10911.8 |
| Compensation of employees                                | 2870.4     | 2946.0  | 2976.4  | 2960.8     | 2794.7  | 2984.2  | 3028.2  | 3257.0  | 3397.7  | 3524.5  | 3626.9  | 3791.2  |
| Taxes on production and imports, less Subsidies          | ...        | ...     | ...     | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| OPERATING SURPLUS, GROSS <sup>b</sup>                    | 6380.9     | 6639.0  | 6678.3  | 6031.3     | 5669.0  | 5760.9  | 5966.1  | 6070.5  | 6221.8  | 6548.9  | 7120.6  | 7342.8  |
| MIXED INCOME, GROSS                                      | ...        | ...     | ...     | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Gross capital formation                                  | ...        | ...     | ...     | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Gross fixed capital formation                            | 843.4      | 913.5   | 918.0   | 770.8      | 751.9   | 817.3   | 848.9   | 1155.3  | 1238.7  | 1289.0  | 1322.6  | 1548.4  |
| Changes in inventories                                   | ...        | ...     | ...     | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Acquisitions less disposals of valuables                 | ...        | ...     | ...     | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Employment (average, in 1000 persons)                    | 175.0      | 222.6   | 229.7   | 229.9      | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |

<sup>a</sup> Includes Taxes less subsidies on production and imports.

<sup>b</sup> Includes Mixed Income, Gross.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Agriculture, hunting and related service activities (01)**

Series 150: 1993 SNA, UAE dirham, Western calendar year Data in millions

|  | 2007       | 2008 | 2009 | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016   | 2017 | 2018 |
|--|------------|------|------|---------|---------|---------|---------|---------|---------|--------|------|------|
| <b>Series</b>  | <b>150</b> |      |      |         |         |         |         |         |         |        |      |      |
| Output, at basic prices <sup>a</sup>                     |            |      |      | 14212.1 | 15257.6 | 15527.8 | 16467.2 | 16979.8 | 17648.4 | ...    |      |      |
| Less: Intermediate consumption, at purchaser's prices    |            |      |      | 6060.4  | 6584.5  | 6744.7  | 7244.1  | 7531.6  | 7901.0  | ...    |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> |            |      |      | 8151.7  | 8673.2  | 8783.1  | 9223.1  | 9448.2  | 9747.3  | ...    |      |      |
| Compensation of employees                                |            |      |      | 2794.7  | 2984.2  | 3028.2  | 3257.0  | 3397.7  | 3524.5  | ...    |      |      |
| Taxes on production and imports, less Subsidies          |            |      |      | ...     | ...     | ...     | ...     | ...     | ...     | ...    |      |      |
| OPERATING SURPLUS, GROSS <sup>b</sup>                    |            |      |      | 5357.0  | 5689.0  | 5754.9  | 5966.1  | 6050.5  | 6222.8  | 6559.6 |      |      |
| MIXED INCOME, GROSS                                      |            |      |      | ...     | ...     | ...     | ...     | ...     | ...     | ...    |      |      |
| Gross capital formation                                  |            |      |      | ...     | ...     | ...     | ...     | ...     | ...     | ...    |      |      |
| Gross fixed capital formation                            |            |      |      | 751.9   | 817.3   | 848.9   | 1155.3  | 1238.7  | 1289.0  | ...    |      |      |
| Changes in inventories                                   |            |      |      | ...     | ...     | ...     | ...     | ...     | ...     | ...    |      |      |
| Acquisitions less disposals of valuables                 |            |      |      | ...     | ...     | ...     | ...     | ...     | ...     | ...    |      |      |

<sup>a</sup> Includes Taxes less subsidies on production and imports.

<sup>b</sup> Includes Mixed Income, Gross.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Mining and quarrying (C)**

Series 100: 1993 SNA, UAE dirham, Western calendar year Data in millions  
Series 150: 1993 SNA, UAE dirham, Western calendar year

|  | 2007       | 2008     | 2009     | 2010       | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
|--|------------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>Series</b>  | <b>100</b> |          |          | <b>150</b> |          |          |          |          |          |          |          |          |
| Output, at basic prices <sup>a</sup>                     | 346135.2   | 441413.1 | 266968.2 | 347368.2   |          |          |          |          |          |          |          |          |
| Less: Intermediate consumption, at purchaser's prices    | 24290.2    | 12307.9  | 12716.1  | 13321.7    | 521442.1 | 558557.0 | 556270.0 | 535117.3 | 321732.5 | 285483.3 | 348711.3 | 457054.3 |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> | 321845.0   | 429105.2 | 254252.0 | 334046.6   | 19989.5  | 21220.0  | 27450.0  | 29960.3  | 34762.0  | 32335.6  | 57550.2  | 63618.6  |
| Compensation of employees                                | 5660.1     | 8129.4   | 8901.9   | 9224.6     | 501452.6 | 537336.9 | 528820.0 | 505157.1 | 286970.4 | 253147.7 | 291161.0 | 393435.7 |
| Taxes on production and imports, less Subsidies          | ...        | ...      | ...      | 9561.3     | 10885.7  | 13114.2  | 15410.0  | 17249.3  | 19953.2  | 18266.9  | 19419.4  | 20326.1  |
| OPERATING SURPLUS, GROSS <sup>b</sup>                    | 316184.9   | 420975.8 | 245350.2 | 324821.9   | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| MIXED INCOME, GROSS                                      | ...        | ...      | ...      | 321480.9   | 490566.9 | 524222.8 | 513410.0 | 487907.8 | 267017.3 | 234880.9 | 271741.6 | 373109.6 |
| Gross capital formation                                  | ...        | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Gross fixed capital formation                            | 11706.4    | 22891.7  | 38077.6  | 38046.6    | 30283.9  | 41542.8  | 34707.3  | 36464.9  | 49637.1  | 64148.9  | 43350.0  | 44312.5  |
| Changes in inventories                                   | ...        | ...      | ...      | 37880.1    | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Acquisitions less disposals of valuables                 | ...        | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Employment (average, in 1000 persons)                    | 48.8       | 62.4     | 64.3     | 64.4       | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |

<sup>a</sup> Includes Taxes less subsidies on production and imports.

<sup>b</sup> Includes Mixed Income, Gross.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Manufacturing (D)**

Series 100: 1993 SNA, UAE dirham, Western calendar year

Series 150: 1993 SNA, UAE dirham, Western calendar year

Data in millions

|   | 2007                  | 2008     | 2009     | 2010       | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
|---|-----------------------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>Series</b>   | <b>100</b>            |          |          | <b>150</b> |          |          |          |          |          |          |          |          |
| Output, at basic prices                               | <sup>a</sup> 273901.7 | 327767.8 | 260058.6 | 300705.0   |          |          |          |          |          |          |          |          |
|   | <sup>a</sup>          |          |          | 298794.6   | 359073.0 | 379801.4 | 384271.0 | 397722.0 | 390484.8 | 397142.3 | 407726.2 | 441900.5 |
| Less: Intermediate consumption, at purchaser's prices | 188412.0              | 228126.9 | 174436.0 | 206158.5   |          |          |          |          |          |          |          |          |
|   |                       |          |          | 214191.6   | 259670.5 | 274111.0 | 276185.7 | 282581.0 | 274104.7 | 279334.3 | 281898.5 | 306283.9 |
| Equals: VALUE ADDED, GROSS, at basic prices           | <sup>a</sup> 85489.7  | 99640.9  | 85622.6  | 94546.4    |          |          |          |          |          |          |          |          |
|   | <sup>a</sup>          |          |          | 84603.0    | 99402.5  | 105690.4 | 108085.3 | 115140.9 | 116380.1 | 117807.9 | 125827.7 | 135616.6 |
| Compensation of employees                             | 21179.5               | 25411.3  | 26141.6  | 26966.2    |          |          |          |          |          |          |          |          |
|   |                       |          |          | 27858.0    | 31136.2  | 33547.8  | 35876.8  | 38851.5  | 41824.5  | 42465.0  | 44523.3  | 45777.1  |
| Taxes on production and imports, less Subsidies       | ...                   | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| OPERATING SURPLUS, GROSS                              | <sup>b</sup> 64310.2  | 74229.6  | 59480.9  | 67580.3    |          |          |          |          |          |          |          |          |
|   | <sup>b</sup>          |          |          | 56745.0    | 68266.2  | 72142.6  | 72208.5  | 76289.5  | 74555.6  | 75342.9  | 81304.4  | 89839.5  |
| MIXED INCOME, GROSS                                   | ...                   | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Gross capital formation                               | ...                   | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Gross fixed capital formation                         | 22414.8               | 32201.1  | 35695.3  | 40335.6    |          |          |          |          |          |          |          |          |
|   |                       |          |          | 41153.3    | 43245.5  | 52754.3  | 33447.0  | 30363.1  | 24275.1  | 23453.2  | 31711.6  | 30707.8  |
| Changes in inventories                                | ...                   | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Acquisitions less disposals of valuables              | ...                   | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Employment (average, in 1000 persons)                 | 423.0                 | 534.0    | 552.0    | 553.0      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |

<sup>a</sup> Includes Taxes less subsidies on production and imports.

<sup>b</sup> Includes Mixed Income, Gross.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Electricity, gas and water supply (E)**

Series 100: 1993 SNA, UAE dirham, Western calendar year

Series 150: 1993 SNA, UAE dirham, Western calendar year

Data in millions

|  | 2007       | 2008    | 2009    | 2010       | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|--|------------|---------|---------|------------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>  | <b>100</b> |         |         | <b>150</b> |         |         |         |         |         |         |         |         |
| Output, at basic prices <sup>a</sup>                     | 27949.0    | 32932.9 | 36333.3 | 45449.2    | 52837.2 | 53925.5 | 55977.4 | 60152.2 | 70213.4 | 73492.4 | 79988.4 | 81988.8 |
| Less: Intermediate consumption, at purchaser's prices    | 10552.5    | 11735.7 | 12239.8 | 19743.3    | 21903.7 | 19162.2 | 20272.6 | 21326.8 | 23742.0 | 24773.3 | 25677.3 | 26204.0 |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> | 17396.5    | 21197.2 | 24093.5 | 25705.9    | 30933.5 | 34763.3 | 35704.8 | 38825.4 | 46471.3 | 48719.1 | 54311.1 | 55784.7 |
| Compensation of employees                                | 2793.7     | 2986.7  | 3700.0  | 4068.7     | 4485.2  | 4584.0  | 5155.1  | 5534.9  | 5824.6  | 6148.1  | 7411.1  | 7509.4  |
| Taxes on production and imports, less Subsidies          | ...        | ...     | ...     | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| OPERATING SURPLUS, GROSS <sup>b</sup>                    | 14602.7    | 18210.5 | 20393.5 | 21637.2    | 26448.3 | 30179.4 | 30549.7 | 33290.5 | 40646.7 | 42570.9 | 46900.0 | 48275.3 |
| MIXED INCOME, GROSS <sup>b</sup>                         | ...        | ...     | ...     | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Gross capital formation                                  | ...        | ...     | ...     | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Gross fixed capital formation                            | 18070.1    | 33509.4 | 28271.7 | 22736.3    | 22630.0 | 15213.1 | 18415.9 | 20380.3 | 23858.0 | 20285.3 | 21498.5 | 19831.8 |
| Changes in inventories                                   | ...        | ...     | ...     | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Acquisitions less disposals of valuables                 | ...        | ...     | ...     | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Employment (average, in 1000 persons)                    | 43.6       | 55.7    | 57.5    | 57.6       | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |

<sup>a</sup> Includes Taxes less subsidies on production and imports.

<sup>b</sup> Includes Mixed Income, Gross.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Construction (F)**

Series 100: 1993 SNA, UAE dirham, Western calendar year

Series 150: 1993 SNA, UAE dirham, Western calendar year

Data in millions

|   | 2007                  | 2008     | 2009     | 2010       | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
|---|-----------------------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>Series</b>   | <b>100</b>            |          |          | <b>150</b> |          |          |          |          |          |          |          |          |
| Output, at basic prices                               | <sup>a</sup> 218948.6 | 291898.2 | 268454.6 | 268948.9   |          |          |          |          |          |          |          |          |
|   | <sup>a</sup>          |          |          | 269468.5   | 282847.0 | 270126.3 | 265235.1 | 285415.3 | 294144.4 | 285465.2 | 298643.2 | 306614.3 |
| Less: Intermediate consumption, at purchaser's prices | 124234.7              | 169655.8 | 147804.8 | 146596.4   |          |          |          |          |          |          |          |          |
|   |                       |          |          | 152529.3   | 167040.9 | 157398.1 | 149588.6 | 163147.5 | 166451.9 | 161645.1 | 173938.6 | 179750.4 |
| Equals: VALUE ADDED, GROSS, at basic prices           | <sup>a</sup> 94713.9  | 122242.4 | 120649.7 | 122352.5   |          |          |          |          |          |          |          |          |
|   | <sup>a</sup>          |          |          | 116939.2   | 115806.1 | 112728.2 | 115646.5 | 122267.8 | 127692.5 | 123820.1 | 124704.6 | 126863.9 |
| Compensation of employees                             | 31782.1               | 38590.8  | 32654.3  | 39369.3    |          |          |          |          |          |          |          |          |
|   |                       |          |          | 41830.0    | 41982.9  | 40052.3  | 45075.9  | 48000.0  | 48814.2  | 47539.4  | 52338.4  | 52959.0  |
| Taxes on production and imports, less Subsidies       | ...                   | ...      | ...      | ...        |          |          |          |          |          |          |          |          |
| OPERATING SURPLUS, GROSS                              | <sup>b</sup> 62931.8  | 83651.6  | 87995.4  | 82983.2    |          |          |          |          |          |          |          |          |
|   | <sup>b</sup>          |          |          | 75109.2    | 73823.2  | 72675.9  | 70570.6  | 74267.8  | 78878.3  | 76280.7  | 72366.2  | 73904.9  |
| MIXED INCOME, GROSS                                   | ...                   | ...      | ...      | ...        |          |          |          |          |          |          |          |          |
|   |                       |          |          | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Gross capital formation                               | ...                   | ...      | ...      | ...        |          |          |          |          |          |          |          |          |
|   |                       |          |          | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Gross fixed capital formation                         | 13812.1               | 17222.8  | 11437.5  | 13717.5    |          |          |          |          |          |          |          |          |
|   |                       |          |          | 13817.5    | 11696.4  | 12034.4  | 9253.8   | 10029.1  | 10173.9  | 9334.1   | 9182.8   | 9029.4   |
| Changes in inventories                                | ...                   | ...      | ...      | ...        |          |          |          |          |          |          |          |          |
|   |                       |          |          | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Acquisitions less disposals of valuables              | ...                   | ...      | ...      | ...        |          |          |          |          |          |          |          |          |
|   |                       |          |          | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Employment (average, in 1000 persons)                 | 941.0                 | 1224.0   | 1140.0   | 1140.0     |          |          |          |          |          |          |          |          |
|   |                       |          |          | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |

<sup>a</sup> Includes Taxes less subsidies on production and imports.

<sup>b</sup> Includes Mixed Income, Gross.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Wholesale retail trade, repair of motor vehicles, motorcycles, etc.; hotels and restaurants (G+H)**

Series 100: 1993 SNA, UAE dirham, Western calendar year

Series 150: 1993 SNA, UAE dirham, Western calendar year

Data in millions

|   | 2007                  | 2008     | 2009     | 2010       | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
|---|-----------------------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>Series</b>   | <b>100</b>            |          |          | <b>150</b> |          |          |          |          |          |          |          |          |
| Output, at basic prices                               | <sup>a</sup> 221193.7 | 249216.7 | 198440.7 | 211628.0   |          |          |          |          |          |          |          |          |
|   | <sup>a</sup>          |          |          | 216901.5   | 240375.4 | 252354.1 | 282983.8 | 294928.4 | 300158.9 | 308623.3 | 331127.7 | 335385.6 |
| Less: Intermediate consumption, at purchaser's prices | 71088.4               | 80270.9  | 55004.7  | 58108.8    |          |          |          |          |          |          |          |          |
|   |                       |          |          | 71206.1    | 88258.9  | 90800.6  | 103739.7 | 107186.3 | 106788.3 | 106533.8 | 126970.7 | 132125.8 |
| Equals: VALUE ADDED, GROSS, at basic prices           | <sup>a</sup> 150105.2 | 168945.8 | 143435.9 | 153519.2   |          |          |          |          |          |          |          |          |
|   | <sup>a</sup>          |          |          | 145695.4   | 152116.5 | 161553.5 | 179244.1 | 187742.2 | 193370.7 | 202089.6 | 204156.9 | 203259.8 |
| Compensation of employees                             | 43568.5               | 49765.0  | 40300.7  | 45368.4    |          |          |          |          |          |          |          |          |
|   |                       |          |          | 47383.6    | 50987.4  | 57521.4  | 66703.8  | 67197.3  | 69518.1  | 71121.0  | 83052.1  | 79601.3  |
| Taxes on production and imports, less Subsidies       | ...                   | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| OPERATING SURPLUS, GROSS                              | <sup>b</sup> 106536.8 | 119180.8 | 103135.2 | 108150.8   |          |          |          |          |          |          |          |          |
|   | <sup>b</sup>          |          |          | 98311.7    | 101129.1 | 104032.1 | 112540.3 | 120544.9 | 123852.6 | 130968.6 | 121104.8 | 123658.4 |
| MIXED INCOME, GROSS                                   | ...                   | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Gross capital formation                               | ...                   | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Gross fixed capital formation                         | 31200.0               | 18477.4  | 15057.5  | 16437.1    |          |          |          |          |          |          |          |          |
|   |                       |          |          | 16477.1    | 20141.7  | 22365.9  | 26117.2  | 27500.5  | 28096.4  | 28987.6  | 26405.3  | 27778.2  |
| Changes in inventories                                | ...                   | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Acquisitions less disposals of valuables              | ...                   | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Employment (average, in 1000 persons)                 | 883.0                 | 1128.0   | 1163.4   | 1164.6     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |

<sup>a</sup> Includes Taxes less subsidies on production and imports.

<sup>b</sup> Includes Mixed Income, Gross.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Transport, storage and communications (I)**

Series 100: 1993 SNA, UAE dirham, Western calendar year  
Series 150: 1993 SNA, UAE dirham, Western calendar year

|   | Data in millions      |          |          |            |          |          |          |          |          |          |          |          |
|---|-----------------------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|
|   | 2007                  | 2008     | 2009     | 2010       | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
| <b>Series</b>   | <b>100</b>            |          |          | <b>150</b> |          |          |          |          |          |          |          |          |
| Output, at basic prices                               | <sup>a</sup> 139513.5 | 167581.5 | 159750.9 | 166962.1   |          |          |          |          |          |          |          |          |
|   | <sup>a</sup>          |          |          | 179278.4   | 251696.3 | 267658.0 | 245827.9 | 256413.9 | 263306.1 | 257240.5 | 280762.9 | 292359.5 |
| Less: Intermediate consumption, at purchaser's prices | 63425.7               | 78767.0  | 71232.9  | 77445.3    | 148403.8 | 159896.5 | 133354.7 | 135972.0 | 135394.7 | 136645.0 | 156119.1 | 164155.9 |
| Equals: VALUE ADDED, GROSS, at basic prices           | <sup>a</sup> 76087.8  | 88814.5  | 88518.0  | 89516.8    |          |          |          |          |          |          |          |          |
|   | <sup>a</sup>          |          |          | 92777.7    | 103292.5 | 107761.5 | 112473.2 | 120441.9 | 127911.5 | 120595.4 | 124643.8 | 128203.6 |
| Compensation of employees                             | 21053.4               | 23274.2  | 23030.1  | 25623.3    | 30834.1  | 34013.1  | 37886.9  | 41888.1  | 45024.4  | 48057.9  | 49472.4  | 54330.5  |
|   |                       |          |          | 30834.1    | 34013.1  | 37886.9  | 41888.1  | 45024.4  | 48057.9  | 49472.4  | 54330.5  | 54749.6  |
| Taxes on production and imports, less Subsidies       | ...                   | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| OPERATING SURPLUS, GROSS                              | <sup>b</sup> 55034.4  | 65540.3  | 65488.0  | 63893.5    | 69279.3  | 69874.5  | 70585.2  | 75417.5  | 79853.6  | 71123.1  | 70313.4  | 73454.0  |
|   | <sup>b</sup>          |          |          | 61943.6    | 69279.3  | 69874.5  | 70585.2  | 75417.5  | 79853.6  | 71123.1  | 70313.4  | 73454.0  |
| MIXED INCOME, GROSS                                   | ...                   | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
|   |                       |          |          | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Gross capital formation                               | ...                   | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
|   |                       |          |          | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Gross fixed capital formation                         | 24367.9               | 32373.7  | 29753.9  | 32067.6    | 42708.5  | 44191.0  | 43112.9  | 54580.3  | 59805.3  | 51678.7  | 40774.3  | 39070.0  |
|   |                       |          |          | 34195.8    | 42708.5  | 44191.0  | 43112.9  | 54580.3  | 59805.3  | 51678.7  | 40774.3  | 39070.0  |
| Changes in inventories                                | ...                   | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
|   |                       |          |          | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Acquisitions less disposals of valuables              | ...                   | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
|   |                       |          |          | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Employment (average, in 1000 persons)                 | 258.7                 | 333.9    | 307.9    | 308.3      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
|   |                       |          |          | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |

<sup>a</sup> Includes Taxes less subsidies on production and imports.

<sup>b</sup> Includes Mixed Income, Gross.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Financial intermediation; real estate, renting and business activities (J+K)**

Series 100: 1993 SNA, UAE dirham, Western calendar year  
Series 150: 1993 SNA, UAE dirham, Western calendar year

|   | Data in millions      |          |          |            |          |          |          |          |          |          |          |          |
|---|-----------------------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|
|   | 2007                  | 2008     | 2009     | 2010       | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
| <b>Series</b>   | <b>100</b>            |          |          | <b>150</b> |          |          |          |          |          |          |          |          |
| Output, at basic prices                               | <sup>a</sup> 263019.2 | 307562.2 | 260690.2 | 267789.4   | 271303.4 | 295220.5 | 318677.9 | 357384.9 | 380817.5 | 396099.1 | 402815.0 | 414353.0 |
|   | <sup>a</sup>          |          |          | 264555.0   |          |          |          |          |          |          |          |          |
| Less: Intermediate consumption, at purchaser's prices | 83967.0               | 107555.0 | 77923.9  | 81151.7    | 84237.2  | 91050.4  | 91743.0  | 102455.8 | 106252.7 | 103044.1 | 106540.9 | 110510.7 |
| Equals: VALUE ADDED, GROSS, at basic prices           | <sup>a</sup> 179052.2 | 200007.1 | 182766.3 | 186637.7   | 187066.1 | 204170.1 | 226934.9 | 254929.1 | 274564.8 | 293055.0 | 296274.1 | 303842.2 |
| Compensation of employees                             | 36400.7               | 49179.6  | 43342.1  | 46492.3    | 52462.0  | 55259.1  | 62015.6  | 67405.6  | 72778.0  | 75411.0  | 77557.3  | 81053.1  |
|   |                       |          |          | 48062.8    |          |          |          |          |          |          |          |          |
| Taxes on production and imports, less Subsidies       | ...                   | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| OPERATING SURPLUS, GROSS                              | <sup>b</sup> 142651.5 | 150827.5 | 139424.2 | 140145.3   | 134604.2 | 148911.0 | 164919.3 | 187523.5 | 201786.8 | 217644.1 | 218716.8 | 222789.2 |
|   | <sup>b</sup>          |          |          | 128705.1   |          |          |          |          |          |          |          |          |
| MIXED INCOME, GROSS                                   | ...                   | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Gross capital formation                               | ...                   | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
|   |                       |          |          |            |          |          |          |          |          |          |          |          |
| Gross fixed capital formation                         | 70288.6               | 51580.5  | 46922.6  | 50661.7    | 46577.3  | 55191.1  | 47838.8  | 56250.3  | 61820.2  | 64081.5  | 74118.9  | 70719.7  |
|   |                       |          |          | 48075.3    |          |          |          |          |          |          |          |          |
| Changes in inventories                                | ...                   | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Acquisitions less disposals of valuables              | ...                   | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Employment (average, in 1000 persons)                 | 203.0                 | 263.0    | 270.0    | 270.0      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |

<sup>a</sup> Includes Taxes less subsidies on production and imports.

<sup>b</sup> Includes Mixed Income, Gross.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Public administration and defense; compulsory social security (L)**

Series 100: 1993 SNA, UAE dirham, Western calendar year  
Series 150: 1993 SNA, UAE dirham, Western calendar year

|   | Data in millions     |         |         |            |          |          |          |          |          |          |          |          |
|---|----------------------|---------|---------|------------|----------|----------|----------|----------|----------|----------|----------|----------|
|   | 2007                 | 2008    | 2009    | 2010       | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
| <b>Series</b>   | <b>100</b>           |         |         | <b>150</b> |          |          |          |          |          |          |          |          |
| Output, at basic prices                               | <sup>a</sup> 57977.0 | 76854.3 | 86632.3 | 97050.1    | 113707.2 | 119069.2 | 125596.5 | 129178.8 | 126398.2 | 133491.8 | 155733.2 | 165065.9 |
|   | <sup>a</sup>         |         |         | 94325.2    |          |          |          |          |          |          |          |          |
| Less: Intermediate consumption, at purchaser's prices | 30402.5              | 37278.1 | 41187.9 | 39898.7    | 55465.7  | 53142.9  | 50787.2  | 48443.8  | 42358.1  | 44818.5  | 56325.1  | 60127.2  |
| Equals: VALUE ADDED, GROSS, at basic prices           | <sup>a</sup> 27574.6 | 39576.2 | 45444.3 | 57151.3    | 58241.6  | 65926.3  | 74809.3  | 80735.0  | 84040.1  | 88673.3  | 99408.1  | 104938.7 |
| Compensation of employees                             | 27037.0              | 37128.0 | 42151.9 | 53478.8    | 53175.4  | 60730.5  | 70513.9  | 75885.4  | 79055.4  | 83711.6  | 90550.1  | 95803.4  |
|   |                      |         |         | 49652.6    |          |          |          |          |          |          |          |          |
| Taxes on production and imports, less Subsidies       | ...                  | ...     | ...     | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| OPERATING SURPLUS, GROSS                              | 537.6                | 2448.1  | 3292.4  | 3672.5     | 5066.2   | 5195.8   | 4295.4   | 4849.7   | 4984.7   | 4961.7   | 8858.0   | 9135.3   |
|   |                      |         |         | 5315.7     |          |          |          |          |          |          |          |          |
| MIXED INCOME, GROSS                                   | ...                  | ...     | ...     | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Gross capital formation                               | ...                  | ...     | ...     | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
|   |                      |         |         |            |          |          |          |          |          |          |          |          |
| Gross fixed capital formation                         | 23599.0              | 41953.0 | 57276.0 | 39230.5    | 42223.7  | 31855.7  | 34322.0  | 39866.4  | 33549.4  | 44205.0  | 37025.3  | 40637.5  |
|   |                      |         |         | 39229.1    |          |          |          |          |          |          |          |          |
| Changes in inventories                                | ...                  | ...     | ...     | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Acquisitions less disposals of valuables              | ...                  | ...     | ...     | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Employment (average, in 1000 persons)                 | 400.0                | 512.0   | 528.4   | 528.9      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |

<sup>a</sup> Includes Taxes less subsidies on production and imports.



**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Education; health and social work; other community, social and personal services (M+N+O)**

Series 100: 1993 SNA, UAE dirham, Western calendar year  
Series 150: 1993 SNA, UAE dirham, Western calendar year

|  | Data in millions |         |         |            |         |         |         |         |         |         |         |         |
|--|------------------|---------|---------|------------|---------|---------|---------|---------|---------|---------|---------|---------|
|  | 2007             | 2008    | 2009    | 2010       | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
| <b>Series</b>  | <b>100</b>       |         |         | <b>150</b> |         |         |         |         |         |         |         |         |
| Output, at basic prices <sup>a</sup>                     | 24590.0          | 31893.6 | 31639.6 | 37475.6    | 49211.4 | 58080.7 | 59911.5 | 65976.2 | 67617.8 | 71610.0 | 78876.3 | 81875.2 |
| Less: Intermediate consumption, at purchaser's prices    | 7923.9           | 11034.2 | 9723.7  | 13889.7    | 23458.5 | 26566.8 | 24970.4 | 27770.5 | 27740.4 | 27300.0 | 32648.6 | 34035.9 |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> | 16666.1          | 20859.4 | 21915.9 | 23585.9    | 25752.9 | 31513.9 | 34941.1 | 38205.7 | 39877.4 | 44310.0 | 46227.7 | 47839.3 |
| Compensation of employees                                | 9718.3           | 13083.9 | 16699.4 | 19336.0    | 21271.1 | 25190.2 | 29197.0 | 31181.2 | 32871.0 | 35318.9 | 40557.7 | 41522.6 |
| Taxes on production and imports, less Subsidies          | ...              | ...     | ...     | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| OPERATING SURPLUS, GROSS <sup>b</sup>                    | 6947.8           | 7775.5  | 5216.5  | 4249.9     | 4481.8  | 6323.7  | 5744.1  | 7024.5  | 7006.4  | 8991.1  | 5669.9  | 6316.7  |
| MIXED INCOME, GROSS                                      | ...              | ...     | ...     | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Gross capital formation                                  | ...              | ...     | ...     | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Gross fixed capital formation                            | 6980.7           | 8096.5  | 5814.2  | 8566.8     | 15730.3 | 10317.4 | 12570.1 | 13196.7 | 14975.9 | 13269.5 | 12953.5 | 11991.6 |
| Changes in inventories                                   | ...              | ...     | ...     | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Acquisitions less disposals of valuables                 | ...              | ...     | ...     | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Employment (average, in 1000 persons)                    | 146.0            | 184.0   | 190.0   | 190.5      | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |

<sup>a</sup> Includes Taxes less subsidies on production and imports.

<sup>b</sup> Includes Mixed Income, Gross.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Private households with employed persons (P)**

Series 100: 1993 SNA, UAE dirham, Western calendar year  
Series 150: 1993 SNA, UAE dirham, Western calendar year

|  | Data in millions |        |        |            |        |        |        |        |        |        |        |         |
|--|------------------|--------|--------|------------|--------|--------|--------|--------|--------|--------|--------|---------|
|  | 2007             | 2008   | 2009   | 2010       | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018    |
| <b>Series</b>  | <b>100</b>       |        |        | <b>150</b> |        |        |        |        |        |        |        |         |
| Output, at basic prices <sup>a</sup>                     | 3581.7           | 4158.1 | 4266.3 | 4650.8     | 5103.7 | 5451.1 | 6787.7 | 7608.2 | 8225.5 | 8854.3 | 9480.2 | 10049.3 |
| Less: Intermediate consumption, at purchaser's prices    | ...              | ...    | ...    | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> | 3581.7           | 4158.1 | 4266.3 | 4650.8     | 5103.7 | 5451.1 | 6787.7 | 7608.2 | 8225.5 | 8854.3 | 9480.2 | 10049.3 |
| Compensation of employees                                | 3581.7           | 4158.1 | 4266.3 | 4650.8     | 5103.7 | 5451.1 | 6787.7 | 7608.2 | 8225.5 | 8854.3 | 9480.2 | 10049.3 |
| Taxes on production and imports, less Subsidies          | ...              | ...    | ...    | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     |
| OPERATING SURPLUS, GROSS                                 | ...              | ...    | ...    | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     |
| MIXED INCOME, GROSS                                      | ...              | ...    | ...    | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     |
| Gross capital formation                                  | ...              | ...    | ...    | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     |
| Employment (average, in 1000 persons)                    | 300.9            | 383.7  | 395.8  | 396.2      | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     |

<sup>a</sup> Includes Taxes less subsidies on production and imports.

## United Kingdom of Great Britain and Northern Ireland

### Source

Data compiled by the Office for National Statistics (ONS), London and provided to the OECD by Eurostat. The official estimates are published in 'United Kingdom National Accounts', ONS.

### General

From September 2014, these national accounts estimates are compiled according to the 2008 SNA ('System of National Accounts 2008', Commission of the European Communities-Eurostat, International Monetary Fund, Organisation for Economic Co-operation and Development, United Nations and World Bank, 2009).

Detailed methodology of UK national accounts could be found in the Office for National Statistics website: [http://www.ons.gov.uk/ons/dcp171776\\_382946.pdf](http://www.ons.gov.uk/ons/dcp171776_382946.pdf).

The financial intermediation services indirectly measured (FISIM) are allocated to industries and institutional sectors.

Data for Social security funds (S1314) is included in central government (S1311).

Original chain constant price estimates are referenced to 2018.

### Methodology:

#### Overview of GDP Compilation

Geographical coverage of the statistics comprises the United Kingdom of Great Britain and Northern Ireland only. i.e. the offshore islands, the Channel Islands and the Isle of Man are excluded.

The production boundary is in accordance with the ESA 2010.

GDP measures the market value of the goods and services produced in the United Kingdom before the deduction of provisions for consumption of fixed capital.

Oil and gas activities contribute approximately 1.9% to GDP. Monthly data from all UK oil and gas fields (numbering about 350) and onshore receiving terminals (20). Estimates of GDP are based on production volumes which include any oil and gas which is added to inventories rather than sold in the period.

Data on compensation of employees working for corporations classified to SIC 11.1 and 11.2, as well as gross operating surplus of these corporations are incorporated in to the income account of the United Kingdom.

Specific adjustments are made for hidden and under-reported data, whenever possible. The main activities involved are agricultural production for own final use and construction by the self-employed.

Institutional sectors are classified on the basis of the ESA 2010, but only the broader groupings are published. The industrial classification used for the production data is NACE Rev.2; the details published are generally at the one or two digit level, though they are produced at the fourth or fifth digit. The product breakdowns used in the supply and use tables are a mixture of two and three digit CPA, though imports and exports are produced using the much more detailed Harmonised Code. Final consumption expenditure is also classified by purpose - household consumption by COICOP, NPISHs by COPNI and general government by COFOG.

Gross value added is recorded at basic prices, though values at factor cost are still published in the United Kingdom Economic Accounts, to meet users' needs. The change in gross value added of the majority of the production industries, including oil and gas, is measured by means of a proxy in the form of production volumes.

Annual supply and use tables are used to fully reconcile the GDP estimates from the production, expenditure and income approaches. However, this can only be done for the years up to and including t-2, e.g., the annual update published in 2014 contained fully reconciled GDP estimates for years, and quarters, up to 2012. An attempt is also made to reconcile these figures for the latest quarters by evaluating the component series and comparing them with any other available sources of data. Some fine tuning of the results are made to further reduce the differences, but these adjustments must fall within the error margin for these series. This is likely to still leave differences. So, an assessment is then made of the best level for GDP at current and constant prices, but only for the seasonally adjusted series. Then a statistical discrepancy is included in both the expenditure and income approaches to bring the total of each to the agreed estimate.

ONS produces revisions analyses of GDP on an irregular basis through articles released on the ONS website via National Accounts Methodology and Articles website pages. In the latest revisions analysis ONS concludes that there is no bias between the “Four Week” and “Eight week” estimates.

### **Expenditure Approach**

Quarterly current price estimates for household consumption are derived from two major surveys to households or individuals - the Living Costs and Food Survey (LCF) for household expenditure on food, some other goods and a wide range of services; and the International Passenger Survey (IPS) for expenditure by residents travelling outside the country and expenditure in the UK by non-residents. For non-food goods bought from retailers except for products predominately purchased from small traders e.g. newspapers, the Annual Business Survey to retailers and the Monthly Business Survey - Retail Sales Index are used as they are generally considered more reliable. Data for certain goods and services are obtained directly from the producers, when sold direct to households e.g. electricity. For a few products, administrative sources are used where these are comprehensive e.g. purchases of tobacco are estimated from excise tax records. For products covered by more than one data source, the most reliable is used with the other source(s) acting as a check. Commodity flow techniques are also utilised, but only to verify the other sources. Constant price values for the majority of products are obtained by deflation with specific consumer price indices, but volume data are used for products for which it is available, e.g. tobacco.

Expenditure by central government is available quarterly. Since, only data on wages and salaries are collected quarterly for local government, purchases are interpolated. Total purchases are deflated using specially constructed price indices; wages and salaries at constant prices are based on changes in employment or movements in pay rates.

The largest component of the gross fixed capital formation estimates is collected via the Quarterly Acquisition and Disposals of Capital Assets Survey (QCAS) formally known as the Quarterly Survey of Capital Expenditure. This survey collects data on the acquisition and disposal of capital assets from the manufacturing, other production, construction, distribution and other services sectors. Other key sources for GFCF include data returned by local and central government and public corporations, data on construction, data on new dwellings and improvements to dwellings, and artistic originals. GFCF by local and central government, investment in new dwellings and the costs associated with the transfer of non-produced assets (primarily costs associated with the transfer of land and existing buildings) is included in total GFCF while the acquisition and disposal of land and existing buildings, including dwellings, is excluded. Data for Research and Development is also included and this is sourced via local and central government, the private sector information is sourced via the Business Enterprise Research and Development. The results from the quarterly surveys of public and private corporations are benchmarked to the more comprehensive annual surveys. Components of the producer prices index are used to deflate the industrial breakdown of the figures.

The Quarterly Stocks Survey collects data on inventories for the production, construction and distribution industries; data for agriculture are obtained from the relevant government ministry. The methodology used to adjust the survey data for holding gains involves the derivation of constant price data.

Acquisitions less disposals of valuables is derived as imports, less exports, of such goods, plus antique dealers'

margins. The non-monetary gold data is obtained from Her Majesty's Revenues and Customs who supply imports and exports of Gold data values. Chain volume price values are obtained using Monthly Gross Domestic Product implied deflators. Valuables are non-financial goods that are not used primarily for production or consumption, do not deteriorate (physically) over time under normal conditions and that are acquired and held primarily as stores of value. They encompass precious stones and metals (such as diamonds, silver and non-monetary gold), antiques and art objects (such as paintings and sculptures) and other valuables (such as jewellery with precious stones and collectors items). These are recorded as acquisitions or disposals using the value of purchaser's prices paid for them or value sold for. Valuables are measured as acquisitions less disposals.

Holding Gains and Losses result from changes in the price of assets. They occur on all kinds of financial and non-financial assets and liabilities. They accrue to the owners of the assets and liabilities purely as result of holding the assets or liabilities over time, without transforming them in any way. They are measured on the basis of current market prices and are also known as nominal holding gains and losses.

Non European Union (EU) data on imports and exports of goods is obtained via the Extrastat customs recording system. Trade with the rest of the European Union is obtained from the Intrastat survey of importers/exporters. Both systems relate, broadly, to goods crossing the UK boundary, with imports valued cost, insurance and freight (cif) and exports valued free on board (fob). Various adjustments are made to the data to make it conform to national accounts' concepts. One of the main adjustments is made to exclude those goods where there is no change of ownership, for example, goods sent abroad processing or repair. Goods not identified in the customs source data but subject to a change of ownership, must be included. For example, ships and other goods purchased in international waters or goods that do not physically cross international borders. Another major adjustment is to convert imports to a free on board (fob) valuation by subtracting an estimate of the insurance and freight costs between the border of the exporting country and the UK. Deflation is applied to the monthly values at the most detailed breakdown possible, taking account of the accuracy of the data. Increasingly the deflators used are specifically collected for imports and exports. Where these are not available, domestic producer price indices are used, but adjusted for factors such as exchange rate movements.

Data for non-financial corporations are principally collected by a quarterly International Trade in Services survey, supplemented by special external surveys for shipping and airlines. The Bank of England (BoE) provides data for financial activities and details for government activities are supplied by the ministries concerned. Travel information is obtained from the IPS. Most of the data are collected quarterly, but in a few cases they have to be interpolated and extrapolated from annual values. Most of the services are deflated using the components of the consumer price index, domestic output deflators, or more specific prices if available, e.g. freight rates. Information is also used on prices in other countries, adjusted for movements in exchange rates.

## **Income Approach**

The data on the numbers in employment and their average earnings are used as indicators to interpolate and extrapolate the annual figures. HMRC annual data are extended using data on numbers in employment from the Labour Force Survey and Workforce Jobs and average earnings collected by the Average Weekly Earnings survey.

For operating surplus, the Quarterly Profits Inquiry provides estimates for private non-financial corporations. Data for financial corporations are obtained from financial surveys and the BoE. The results from the quarterly surveys are benchmarked to the more comprehensive annual values.

HMRC annual data on mixed income are extended using numbers in self-employment collected by the Labour Force Survey and average earnings collected by the Average Weekly Earnings survey. The number of self-employed is used to construct a value series, which is benchmarked to the annual figures. The average earnings used in this calculation are extrapolated forward from annual values in line with growth in earnings of employees.

For taxes less subsidies on production, comprehensive cash values are obtained from government administrative

records. The cash values are converted to an accruals basis using the methodology for taxes and subsidies on products (see production approach).

## **Production Approach**

In general, value added figures are not collected quarterly and neither are they derived using annual ratios. The volume measure is obtained by aggregating indices for 112 separate industries using base year GVA weights derived from the supply and use table.

Agriculture, hunting and forestry - Comprehensive quarterly data on output and intermediate consumption for agriculture are available from the relevant ministry. The output figures incorporate work in progress on livestock and growing crops. Quarterly data are not available for forestry, but annual current price values are, as are data on woodland production and woodland maintained, restocking and new planting. The volume index for agriculture is based on value added, obtained by double deflation. For forestry, the quarterly indicator is interpolated and extrapolated from the annual data.

Fishing - Quarterly data are collected on the quantity landed for each species and are based on weighted indices.

Production industries - A monthly Index of Production (IoP) is available for 55 detailed industry breakdowns (usually at the 2 or 3 digit level). For industries with a homogeneous product, e.g. oil, the IoP is based on movements in physical quantities. For the rest, it is obtained by deflating sales, by appropriate components of the producer price index, also collected monthly.

Double deflation is used for the electricity industry because of quarterly variations in the proportion of output charged at different prices, and changes in the fuels used in its generation. Every other industry is based on the appropriate component of the index of production.

Construction - Output is based on monthly surveys of work done, with appropriate price deflators. The current price output figures are deflated by specific price indices for construction activity.

Distribution - Sales data are obtained from monthly surveys. Volume indicators are mainly obtained by deflating sales by appropriate producer or retail price indices.

Transport, storage and communication - Quantity data are collected from the providers of rail transport (though with only a limited breakdown) and postal services. For the other components only the value of sales is collected, through monthly surveys. Rail transport uses passenger-km and tonne-km, but the breakdown by class of ticket and product transported is very limited. Other transport is based on sales deflated by sales index, where available, or the appropriate retail price index. Communications use a mixture of physical volume indicators e.g. for postal services and deflated sales data.

Financial services - There is a wide range of monthly and quarterly surveys covering all types of financial institutions. Changes in volume are based on specific indicators for each activity e.g. employment, numbers of transactions, stocks of loans/deposits and insurance premiums. Adjustments are made for productivity and exchange rate movements, where appropriate. For FISIM the counterpart payment for the service is recorded under a notional industry rather than being allocated to customers.

Business services - For most of the wide range of component activities, sales figures are collected through monthly surveys. However, for some industries only employment numbers are available, but the number of such cases are being reduced. Household expenditure data is used in a few isolated cases. Where data on sales are collected, they are deflated using an appropriate sales price index or changes in rates of pay. When employment numbers still have to be used, an adjustment is made for changes in productivity. For services of owner-occupied dwellings, movements in the housing stock are used, with an adjustment for changes in quality.

Public administration - For social security, the volume of output from Government Expenditure is used to represent changes in volume. Changes in employment, or deflation of wages and salaries, are used for the other activities.

No adjustments are made for changes in productivity.

Education, health and social work - A range of quality adjusted volume indicators are now collected for non-market activities e.g. number of pupil years for education, special cost-weighted indices for health. For market activities a mixture of sales and employment data are available.

Other community, social and personal service activities - For non-market, and some market, activities only employment is available. Sales are collected from surveys of the other market activities. Where employment is used, productivity adjustments are incorporated, but only for market activities. Sales for the other market activities are deflated using appropriate price indices, or the deflated household consumption for the activity is used directly.

Taxes less subsidies on products - Complete data are available quarterly, on a cash basis, from government administrative records. For public corporations, subsidies are also obtained from their accounts, which will more closely conform to an accruals basis. The collected cash data are converted to an accruals basis. For certain taxes, e.g. VAT, the precise rules about their collection allow receipts to be allocated back to the period to which they relate. In other cases, all that is possible is to lag the receipts by one month. Accrued subsidies to public corporations are obtained from their accounts. For other subsidies it is only possible to spread the annual cash amount uniformly over the quarters. Constant price data for each tax and subsidy are obtained by applying the base year rate to the quantity data for the relevant product in the period in question.

**Table 1.1 Gross domestic product by expenditures at current prices**

| Series 1000: 2008 SNA, pound sterling, Western calendar year |             |           |           |           |           |           |           |           |           |           |           | Data in millions |  |
|--|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|--|
|  | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018             |  |
| <b>Series</b>  | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |                  |  |
| <b>Expenditures of the gross domestic product</b>            |             |           |           |           |           |           |           |           |           |           |           |                  |  |
| Final consumption expenditure                                | 1293949.0   | 1347714.0 | 1341114.0 | 1371832.0 | 1404727.0 | 1450956.0 | 1498944.0 | 1555710.0 | 1596509.0 | 1660564.0 | 1722189.0 | 1786174.0        |  |
| Household final consumption expenditure                      | 952873.0    | 984020.0  | 959219.0  | 983196.0  | 1012673.0 | 1052306.0 | 1097963.0 | 1142350.0 | 1178915.0 | 1235247.0 | 1288984.0 | 1341849.0        |  |
| NPISHs final consumption expenditure                         | 44406.0     | 47479.0   | 50761.0   | 51361.0   | 53731.0   | 53622.0   | 54394.0   | 56259.0   | 56566.0   | 57343.0   | 57986.0   | 58234.0          |  |
| General government final consumption expenditure             | 296670.0    | 316215.0  | 331134.0  | 337275.0  | 338323.0  | 345028.0  | 346587.0  | 357101.0  | 361028.0  | 367974.0  | 375219.0  | 386091.0         |  |
| Individual consumption expenditure                           | 181436.0    | 193856.0  | 206705.0  | 211977.0  | 213505.0  | 218113.0  | 222182.0  | 230987.0  | 234155.0  | 240685.0  | 247089.0  | 253247.0         |  |
| Collective consumption expenditure                           | 115234.0    | 122359.0  | 124429.0  | 125298.0  | 124818.0  | 126915.0  | 124405.0  | 126114.0  | 126873.0  | 127289.0  | 128130.0  | 132844.0         |  |
| Gross capital formation                                      | 282513.0    | 271083.0  | 224424.0  | 250738.0  | 258292.0  | 269057.0  | 291439.0  | 318260.0  | 326314.0  | 339847.0  | 353256.0  | 365264.0         |  |
| Gross fixed capital formation                                | 275664.0    | 270878.0  | 237187.0  | 245284.0  | 255410.0  | 267032.0  | 281407.0  | 305747.0  | 319432.0  | 331442.0  | 351293.0  | 359272.0         |  |
| Changes in inventories                                       | 7530.0      | 535.0     | -14441.0  | 5458.0    | 2686.0    | 1900.0    | 4712.0    | 12565.0   | 7046.0    | 8556.0    | 1604.0    | 4790.0           |  |
| Acquisitions less disposals of valuables                     | -681.0      | -330.0    | 1678.0    | -4.0      | 196.0     | 125.0     | 5320.0    | -52.0     | -164.0    | -151.0    | 359.0     | 1202.0           |  |
| Exports of goods and services                                | 383335.0    | 422417.0  | 402019.0  | 447087.0  | 500656.0  | 504742.0  | 523526.0  | 520292.0  | 519610.0  | 556961.0  | 617539.0  | 634062.0         |  |
| Exports of goods   | 222524.0    | 252259.0  | 227364.0  | 267037.0  | 303804.0  | 299388.0  | 300390.0  | 293116.0  | 286752.0  | 299073.0  | 338739.0  | 350651.0         |  |
| Exports of services  | 160811.0    | 170158.0  | 174655.0  | 180050.0  | 196852.0  | 205354.0  | 223136.0  | 227176.0  | 232858.0  | 257888.0  | 278800.0  | 283411.0         |  |
| Less: Imports of goods and services                          | 418355.0    | 461418.0  | 430344.0  | 482191.0  | 519129.0  | 530338.0  | 552562.0  | 549967.0  | 546594.0  | 587848.0  | 641472.0  | 665031.0         |  |
| Imports of goods   | 311108.0    | 343923.0  | 312669.0  | 362651.0  | 398167.0  | 406108.0  | 419380.0  | 415187.0  | 404562.0  | 431725.0  | 475774.0  | 488744.0         |  |
| Imports of services  | 107247.0    | 117495.0  | 117675.0  | 119540.0  | 120962.0  | 124230.0  | 133182.0  | 134780.0  | 142032.0  | 156123.0  | 165698.0  | 176287.0         |  |
| Plus: Statistical discrepancy                                | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | -1883.0   | -2745.0          |  |
| Equals: GROSS DOMESTIC PRODUCT                               | 1541442.0   | 1579796.0 | 1537213.0 | 1587466.0 | 1644546.0 | 1694417.0 | 1761347.0 | 1844295.0 | 1895839.0 | 1969524.0 | 2049629.0 | 2117724.0        |  |

**Table 1.2 Gross domestic product by expenditures at constant prices**

| Series 1000: 2008 SNA, pound sterling, Western calendar year |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | Data in millions |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
|  | 2007             | 2008             | 2009             | 2010             | 2011             | 2012             | 2013             | 2014             | 2015             | 2016             | 2017             | 2018             |
| <b>Series</b>  | <b>1000</b>      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| <b>Base year</b>   | <b>2016</b>      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| <b>Expenditures of the gross domestic product</b>            |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| Final consumption expenditure                                | 1535904.0        | 1535605.0        | 1505076.0        | 1514247.0        | 1507232.0        | 1529303.0        | 1550177.0        | 1582317.0        | 1618654.0        | 1660564.0        | 1686700.0        | 1709817.0        |
| Household final consumption expenditure                      | 1144696.0        | 1137341.0        | 1100839.0        | 1109709.0        | 1099813.0        | 1118817.0        | 1141311.0        | 1165059.0        | 1196525.0        | 1235247.0        | 1262271.0        | 1284838.0        |
| NPISHs final consumption expenditure                         | 54862.0          | 55344.0          | 56731.0          | 56208.0          | 58445.0          | 57217.0          | 56438.0          | 57035.0          | 56874.0          | 57343.0          | 57162.0          | 56392.0          |
| General government final consumption expenditure             | 337200.0         | 343429.0         | 347336.0         | 348292.0         | 348673.0         | 353002.0         | 352366.0         | 360149.0         | 365223.0         | 367974.0         | 367267.0         | 368587.0         |
| Individual consumption expenditure                           | 202761.0         | 205931.0         | 211149.0         | 214413.0         | 216393.0         | 220607.0         | 224718.0         | 231748.0         | 236513.0         | 240685.0         | 242608.0         | 241723.0         |
| Collective consumption expenditure                           | 135158.0         | 138260.0         | 136774.0         | 134263.0         | 132561.0         | 132607.0         | 127710.0         | 128434.0         | 128721.0         | 127289.0         | 124659.0         | 126864.0         |
| Gross capital formation                                      | 275222.0         | 261167.0         | 218169.0         | 247719.0         | 254837.0         | 266318.0         | 290048.0         | 319758.0         | 334550.0         | 339847.0         | 340831.0         | 349876.0         |
| Gross fixed capital formation                                | 316877.0         | 300399.0         | 259296.0         | 270054.0         | 276944.0         | 282845.0         | 292413.0         | 313472.0         | 324016.0         | 331442.0         | 342917.0         | 343498.0         |
| Changes in inventories                                       | ...              | ...              | ...              | ...              | ...              | ...              | ...              | ...              | ...              | ...              | ...              | ...              |
| Acquisitions less disposals of valuables                     | ...              | ...              | ...              | ...              | ...              | ...              | ...              | ...              | ...              | ...              | ...              | ...              |
| Exports of goods and services                                | 484277.0         | 486312.0         | 445839.0         | 471065.0         | 501414.0         | 508337.0         | 516019.0         | 527797.0         | 551228.0         | 556961.0         | 588217.0         | 588900.0         |
| Exports of goods   | 266062.0         | 267133.0         | 239423.0         | 264937.0         | 281396.0         | 279347.0         | 276983.0         | 284057.0         | 302991.0         | 299073.0         | 319033.0         | 318700.0         |
| Exports of services  | 216743.0         | 217706.0         | 206207.0         | 204456.0         | 218327.0         | 228447.0         | 239752.0         | 244347.0         | 248177.0         | 257888.0         | 269184.0         | 270200.0         |
| Less: Imports of goods and services                          | 500603.0         | 491345.0         | 449292.0         | 485844.0         | 489414.0         | 503859.0         | 519758.0         | 539475.0         | 569120.0         | 587848.0         | 608487.0         | 612501.0         |
| Imports of goods   | 361597.0         | 354802.0         | 322318.0         | 358850.0         | 363968.0         | 373227.0         | 384588.0         | 398337.0         | 415878.0         | 431725.0         | 450747.0         | 448265.0         |
| Imports of services  | 138805.0         | 136358.0         | 127069.0         | 126608.0         | 124881.0         | 130243.0         | 134827.0         | 140870.0         | 153347.0         | 156123.0         | 157740.0         | 164236.0         |
| <b>Equals: GROSS DOMESTIC PRODUCT</b>                        | <b>1798121.0</b> | <b>1791902.0</b> | <b>1715807.0</b> | <b>1745168.0</b> | <b>1773872.0</b> | <b>1799541.0</b> | <b>1836366.0</b> | <b>1890494.0</b> | <b>1934904.0</b> | <b>1969524.0</b> | <b>2005427.0</b> | <b>2033455.0</b> |

**Table 1.3 Relations among product, income, savings, and net lending aggregates**

| Series 1000: 2008 SNA, pound sterling, Western calendar year                                  |             |           |           |           |           |           |           |           |           |           |           | Data in millions |
|---|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|
|   | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018             |
| <b>Series</b>   | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |                  |
| GROSS DOMESTIC PRODUCT  | 1541442.0   | 1579796.0 | 1537213.0 | 1587466.0 | 1644546.0 | 1694417.0 | 1761347.0 | 1844295.0 | 1895839.0 | 1969524.0 | 2044471.0 |                  |
| Plus: Compensation of employees - from and to the rest of the world, net                      | -7157.0     | -14593.0  | -11530.0  | 1080.0    | 6519.0    | -17797.0  | -36376.0  | -37827.0  | -42994.0  | -49408.0  | -32797.0  |                  |
| Plus: Compensation of employees - from the rest of the world                                  | 309887.0    | 292318.0  | 180624.0  | 178655.0  | 204816.0  | 174897.0  | 161310.0  | 145789.0  | 135541.0  | 137748.0  | 172413.0  |                  |
| Less: Compensation of employees - to the rest of the world                                    | 317044.0    | 306911.0  | 192154.0  | 177575.0  | 198297.0  | 192694.0  | 197686.0  | 183616.0  | 178535.0  | 187156.0  | 205210.0  |                  |
| Plus: Property income - from and to the rest of the world, net                                | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |                  |
| Sum of Compensation of employees and property income - from and to the rest of the world, net | -7157.0     | -14593.0  | -11530.0  | 1080.0    | 6519.0    | -17797.0  | -36376.0  | -37827.0  | -42994.0  | -49408.0  | -32797.0  |                  |
| Plus: Sum of Compensation of employees and property income - from the rest of the world       | 309887.0    | 292318.0  | 180624.0  | 178655.0  | 204816.0  | 174897.0  | 161310.0  | 145789.0  | 135541.0  | 137748.0  | 172413.0  |                  |

## United Kingdom of Great Britain and Northern Ireland

|  | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018 |
|--|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|
| <b>Series</b>  | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |      |
| Less: Sum of Compensation of employees and property income - to the rest of the world  | 317044.0    | 306911.0  | 192154.0  | 177575.0  | 198297.0  | 192694.0  | 197686.0  | 183616.0  | 178535.0  | 187156.0  | 205210.0  |      |
| Plus: Taxes less subsidies on production and imports - from and to the rest of the world, net                                | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...  |
| Equals: GROSS NATIONAL INCOME  | 1534290.0   | 1565205.0 | 1525684.0 | 1588548.0 | 1651069.0 | 1676617.0 | 1724970.0 | 1806468.0 | 1852845.0 | 1920116.0 | 2011674.0 |      |
| Plus: Current transfers - from and to the rest of the world, net   | -13081.0    | -13207.0  | -14774.0  | -19596.0  | -20252.0  | -20449.0  | -25280.0  | -23395.0  | -23187.0  | -22495.0  | -20962.0  |      |
| Plus: Current transfers - from the rest of the world   | 11177.0     | 16302.0   | 12532.0   | 13562.0   | 12493.0   | 14810.0   | 17954.0   | 16737.0   | 16879.0   | 18168.0   | 19276.0   |      |
| Less: Current transfers - to the rest of the world   | 24258.0     | 29509.0   | 27306.0   | 33158.0   | 32745.0   | 35259.0   | 43234.0   | 40132.0   | 40066.0   | 40663.0   | 40238.0   |      |
| Equals: GROSS NATIONAL DISPOSABLE INCOME   | 1521209.0   | 1551998.0 | 1510910.0 | 1568952.0 | 1630817.0 | 1656168.0 | 1699690.0 | 1783073.0 | 1829658.0 | 1897621.0 | 1990712.0 |      |
| Less: Final consumption expenditure / Actual final consumption   | 1293949.0   | 1347714.0 | 1341114.0 | 1371832.0 | 1404727.0 | 1450956.0 | 1498944.0 | 1555710.0 | 1596509.0 | 1660564.0 | 1716542.0 |      |
| Equals: SAVING, GROSS  | 227260.0    | 204284.0  | 169796.0  | 197120.0  | 226090.0  | 205212.0  | 200746.0  | 227363.0  | 233149.0  | 237057.0  | 274170.0  |      |
| Plus: Capital transfers - from and to the rest of the world, net   | -158.0      | 292.0     | -130.0    | -778.0    | -960.0    | -950.0    | -1400.0   | -1627.0   | -1769.0   | -1504.0   | -1403.0   |      |
| Plus: Capital transfers - from the rest of the world   | 857.0       | 1389.0    | 855.0     | 1197.0    | 1022.0    | 729.0     | 917.0     | 1621.0    | 915.0     | 759.0     | 757.0     |      |
| Less: Capital transfers - to the rest of the world   | 1015.0      | 1097.0    | 985.0     | 1975.0    | 1982.0    | 1679.0    | 2317.0    | 3248.0    | 2684.0    | 2263.0    | 2160.0    |      |
| Less: Gross capital formation  | 282513.0    | 271083.0  | 224424.0  | 250738.0  | 258292.0  | 269057.0  | 291439.0  | 318260.0  | 326314.0  | 339847.0  | 350669.0  |      |
| Less: Acquisitions less disposals of non-produced non-financial assets   | 11.0        | 40.0      | -373.0    | -53.0     | -196.0    | -361.0    | -219.0    | 300.0     | 209.0     | 189.0     | 318.0     |      |
| Equals: NET LENDING (+) / NET BORROWING (-) OF THE NATION  | -55422.0    | -66547.0  | -54385.0  | -54343.0  | -32966.0  | -64434.0  | -91874.0  | -92824.0  | -95143.0  | -104483.0 | -78220.0  |      |
| <b>Net values: Gross National Income / Gross National Disposable Income / Saving Gross less Consumption of fixed capital</b> |             |           |           |           |           |           |           |           |           |           |           |      |
| Less: Consumption of fixed capital   | 186571.0    | 188305.0  | 191726.0  | 194476.0  | 201590.0  | 208244.0  | 216897.0  | 226270.0  | 231921.0  | 240342.0  | 250306.0  |      |
| Equals: NET NATIONAL INCOME  | 1347719.0   | 1376900.0 | 1333958.0 | 1394072.0 | 1449479.0 | 1468373.0 | 1508073.0 | 1580198.0 | 1620924.0 | 1679774.0 | 1761368.0 |      |
| Equals: NET NATIONAL DISPOSABLE INCOME   | 1334638.0   | 1363693.0 | 1319184.0 | 1374476.0 | 1429227.0 | 1447924.0 | 1482793.0 | 1556803.0 | 1597737.0 | 1657279.0 | 1740406.0 |      |
| Equals: SAVING, NET  | 40689.0     | 15979.0   | -21930.0  | 2644.0    | 24500.0   | -3032.0   | -16151.0  | 1093.0    | 1228.0    | -3285.0   | 23864.0   |      |

Table 2.4 Value added by industries at current prices (ISIC Rev. 4)

| Series 1000: 2008 SNA, pound sterling, Western calendar year                                      |             |          |          |          |          |          |          |          |          |          |          | Data in millions |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |                  |
| <b>Industries</b>   |             |          |          |          |          |          |          |          |          |          |          |                  |
| Agriculture, forestry and fishing   | 8737.0      | 9961.0   | 8467.0   | 10469.0  | 10015.0  | 10233.0  | 11554.0  | 11820.0  | 11177.0  | 11448.0  | 12155.0  | 12033.0          |
| Manufacturing, mining and quarrying and other industrial activities                               | 201443.0    | 209552.0 | 198820.0 | 203929.0 | 210040.0 | 213708.0 | 227012.0 | 231477.0 | 236346.0 | 242387.0 | 255642.0 | 266765.0         |
| Manufacturing   | 139141.0    | 142942.0 | 133831.0 | 141296.0 | 145912.0 | 148193.0 | 158273.0 | 164105.0 | 171249.0 | 176017.0 | 183887.0 | 188884.0         |
| Construction  | 95076.0     | 89597.0  | 77131.0  | 80717.0  | 85424.0  | 87228.0  | 91257.0  | 97492.0  | 102269.0 | 104720.0 | 111769.0 | 114443.0         |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | 244533.0    | 252232.0 | 244071.0 | 254000.0 | 257999.0 | 263617.0 | 276383.0 | 291194.0 | 299960.0 | 310377.0 | 323438.0 | 337549.0         |
| Information and communication   | 84878.0     | 88318.0  | 86126.0  | 87013.0  | 92188.0  | 93919.0  | 98561.0  | 103431.0 | 106033.0 | 110364.0 | 117562.0 | 124999.0         |
| Financial and insurance activities  | 119179.0    | 110550.0 | 128541.0 | 119065.0 | 119500.0 | 118361.0 | 123101.0 | 126223.0 | 119124.0 | 128571.0 | 129685.0 | 129455.0         |



## United Kingdom of Great Britain and Northern Ireland

|   | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      |
|---|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Series</b>   | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |           |
| Real estate activities  | 178757.0    | 193716.0  | 172920.0  | 175300.0  | 184991.0  | 202068.0  | 206076.0  | 220737.0  | 235353.0  | 243090.0  | 247663.0  | 251795.0  |
| Professional, scientific, technical, administrative and support service activities    | 152156.0    | 158754.0  | 154053.0  | 158557.0  | 164167.0  | 173799.0  | 185470.0  | 198195.0  | 206973.0  | 216562.0  | 227700.0  | 241249.0  |
| Public administration and defence, education, human health and social work activities | 254116.0    | 263736.0  | 276726.0  | 283430.0  | 286368.0  | 291016.0  | 291389.0  | 299856.0  | 307059.0  | 317539.0  | 321796.0  | 330354.0  |
| Other service activities  | 49411.0     | 53225.0   | 53132.0   | 57141.0   | 57631.0   | 60961.0   | 62420.0   | 65530.0   | 67745.0   | 70987.0   | 78463.0   | 78483.0   |
| Equals: VALUE ADDED, GROSS, at basic prices   | 1388286.0   | 1429641.0 | 1399987.0 | 1429621.0 | 1468323.0 | 1514910.0 | 1573223.0 | 1645955.0 | 1692039.0 | 1756045.0 | 1825873.0 | 1887125.0 |
| Less: Financial intermediation services indirectly measured (FISIM)                   | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Plus: Taxes less Subsidies on products  | 153156.0    | 150155.0  | 137226.0  | 157845.0  | 176223.0  | 179507.0  | 188124.0  | 198340.0  | 203800.0  | 213479.0  | 223756.0  | 230599.0  |
| Plus: Taxes on products   | 159080.0    | 155837.0  | 143711.0  | 164786.0  | 182537.0  | 186576.0  | 194894.0  | 205636.0  | 212326.0  | 222920.0  | 234680.0  | 242681.0  |
| Less: Subsidies on products   | 5924.0      | 5682.0    | 6485.0    | 6941.0    | 6314.0    | 7069.0    | 6770.0    | 7296.0    | 8526.0    | 9441.0    | 10924.0   | 12082.0   |
| Equals: GROSS DOMESTIC PRODUCT  | 1541442.0   | 1579796.0 | 1537213.0 | 1587466.0 | 1644546.0 | 1694417.0 | 1761347.0 | 1844295.0 | 1895839.0 | 1969524.0 | 2049629.0 | 2117724.0 |

Table 2.5 Value added by industries at constant prices (ISIC Rev. 4)

Series 1000: 2008 SNA, pound sterling, Western calendar year

Data in millions

|   | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      |
|---|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Series</b>   | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |           |
| <b>Base year</b>  | <b>2016</b> |           |           |           |           |           |           |           |           |           |           |           |
| <b>Industries</b>   |             |           |           |           |           |           |           |           |           |           |           |           |
| Agriculture, forestry and fishing   | 10322.0     | 11032.0   | 10375.0   | 10323.0   | 11450.0   | 10659.0   | 10703.0   | 12005.0   | 12131.0   | 11448.0   | 11753.0   | 11465.0   |
| Manufacturing, mining and quarrying and other industrial activities                               | 265362.0    | 258956.0  | 235852.0  | 243420.0  | 241960.0  | 235414.0  | 233753.0  | 237262.0  | 240070.0  | 242387.0  | 246120.0  | 247809.0  |
| Manufacturing   | 185407.0    | 180256.0  | 163331.0  | 170840.0  | 174557.0  | 172147.0  | 170469.0  | 175386.0  | 175324.0  | 176017.0  | 179937.0  | 181344.0  |
| Construction  | 100001.0    | 97388.0   | 84535.0   | 91745.0   | 93763.0   | 87306.0   | 88577.0   | 96376.0   | 100620.0  | 104720.0  | 111810.0  | 112030.0  |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | 286970.0    | 279258.0  | 259891.0  | 262483.0  | 267617.0  | 270553.0  | 278273.0  | 291089.0  | 301978.0  | 310377.0  | 316253.0  | 324107.0  |
| Information and communication   | 86870.0     | 88460.0   | 85254.0   | 89924.0   | 91743.0   | 94845.0   | 96996.0   | 98217.0   | 104090.0  | 110364.0  | 117559.0  | 123341.0  |
| Financial and insurance activities  | 139081.0    | 141990.0  | 141985.0  | 130738.0  | 130525.0  | 133190.0  | 130218.0  | 127945.0  | 124224.0  | 128571.0  | 128472.0  | 126089.0  |
| Real estate activities  | 200881.0    | 202423.0  | 205416.0  | 211726.0  | 213498.0  | 220919.0  | 226428.0  | 233430.0  | 241682.0  | 243090.0  | 244859.0  | 247075.0  |
| Professional, scientific, technical, administrative and support service activities                | 162547.0    | 164929.0  | 149026.0  | 158133.0  | 167569.0  | 176865.0  | 186264.0  | 200220.0  | 210489.0  | 216562.0  | 225817.0  | 234778.0  |
| Public administration and defence, education, human health and social work activities             | 294220.0    | 297326.0  | 301845.0  | 303899.0  | 303231.0  | 309581.0  | 311146.0  | 315354.0  | 317534.0  | 317539.0  | 317013.0  | 318553.0  |
| Other service activities  | 64534.0     | 66269.0   | 63968.0   | 63140.0   | 65653.0   | 66360.0   | 65640.0   | 69720.0   | 71131.0   | 70987.0   | 72606.0   | 71858.0   |
| Equals: VALUE ADDED, GROSS, at basic prices   | 1603812.0   | 1601889.0 | 1532317.0 | 1560558.0 | 1583275.0 | 1602991.0 | 1626158.0 | 1680700.0 | 1723523.0 | 1756045.0 | 1792262.0 | 1817105.0 |
| Less: Financial intermediation services indirectly measured (FISIM)                               | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Plus: Taxes less Subsidies on products  | 195034.0    | 190365.0  | 184031.0  | 184705.0  | 190906.0  | 196878.0  | 210894.0  | 209942.0  | 211411.0  | 213479.0  | 213165.0  | 216350.0  |
| Plus: Taxes on products   | 200459.0    | 196170.0  | 190197.0  | 191044.0  | 197000.0  | 203980.0  | 217928.0  | 217770.0  | 219992.0  | 222920.0  | 223807.0  | 227792.0  |

|                                | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      |
|--------------------------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Series</b>                  | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |           |
| <b>Base year</b>               | <b>2016</b> |           |           |           |           |           |           |           |           |           |           |           |
| Less: Subsidies on products    | 5685.0      | 5937.0    | 6199.0    | 6330.0    | 6182.0    | 7117.0    | 7096.0    | 7838.0    | 8602.0    | 9441.0    | 10642.0   | 11442.0   |
| Equals: GROSS DOMESTIC PRODUCT | 1798121.0   | 1791902.0 | 1715807.0 | 1745168.0 | 1773872.0 | 1799541.0 | 1836366.0 | 1890494.0 | 1934904.0 | 1969524.0 | 2005427.0 | 2033455.0 |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)**  
**Total Economy**

| Series 1000: 2008 SNA, pound sterling, Western calendar year |             |           |           |           |           |           |           |           |           |           |           | Data in millions |
|--|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|
|  | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018             |
| <b>Series</b>  | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |                  |
| Output, at basic prices                                      | 2665129.0   | 2743082.0 | 2690950.0 | 2759304.0 | 2853024.0 | 2938362.0 | 3062192.0 | 3164653.0 | 3238681.0 | 3329046.0 | 3487386.0 | ...              |
| Less: Intermediate consumption, at purchaser's prices        | 1276843.0   | 1313441.0 | 1290963.0 | 1329683.0 | 1384701.0 | 1423452.0 | 1488969.0 | 1518698.0 | 1546642.0 | 1573001.0 | 1667632.0 | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                  | 1388286.0   | 1429641.0 | 1399987.0 | 1429621.0 | 1468323.0 | 1514910.0 | 1573223.0 | 1645955.0 | 1692039.0 | 1756045.0 | 1819754.0 | 1887125.0        |
| Compensation of employees                                    | 778546.0    | 790185.0  | 793531.0  | 815873.0  | 826936.0  | 847249.0  | 880682.0  | 899969.0  | 928459.0  | 963406.0  | 1002861.0 | 1046367.0        |
| Taxes on production and imports, less Subsidies              | 16193.0     | 17292.0   | 18500.0   | 24061.0   | 22295.0   | 24185.0   | 25467.0   | 26044.0   | 26805.0   | 26445.0   | 25728.0   | ...              |
| Taxes on production and imports                              | 22287.0     | 23672.0   | 24980.0   | 29348.0   | 27154.0   | 28803.0   | 30062.0   | 30945.0   | 31881.0   | 32585.0   | 33197.0   | ...              |
| Taxes on products  | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |
| Other taxes on production                                    | 22287.0     | 23672.0   | 24980.0   | 29348.0   | 27154.0   | 28803.0   | 30062.0   | 30945.0   | 31881.0   | 32585.0   | 33197.0   | ...              |
| Less: Subsidies  | 6094.0      | 6380.0    | 6480.0    | 5287.0    | 4859.0    | 4618.0    | 4595.0    | 4901.0    | 5076.0    | 6140.0    | 7208.0    | ...              |
| Subsidies on products  | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |
| Other subsidies on production                                | 6094.0      | 6380.0    | 6480.0    | 5287.0    | 4859.0    | 4618.0    | 4595.0    | 4901.0    | 5076.0    | 6140.0    | 7208.0    | ...              |
| OPERATING SURPLUS, GROSS <sup>a</sup>                        | 593547.0    | 622164.0  | 587956.0  | 589687.0  | 619092.0  | 643476.0  | 667074.0  | 719942.0  | 736775.0  | 766194.0  | 782865.0  | 802118.0         |
| MIXED INCOME, GROSS  | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |
| Less: Consumption of fixed capital                           | 186571.0    | 188305.0  | 191726.0  | 194476.0  | 201590.0  | 208244.0  | 216897.0  | 226270.0  | 231921.0  | 240342.0  | 250306.0  | ...              |
| OPERATING SURPLUS, NET <sup>b</sup>                          | 406976.0    | 433859.0  | 396230.0  | 395211.0  | 417502.0  | 435232.0  | 450177.0  | 493672.0  | 504854.0  | 525852.0  | 532559.0  | 802118.0         |
| MIXED INCOME, NET  | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |
| Gross capital formation                                      | 282513.0    | 271083.0  | 224424.0  | 250738.0  | 258292.0  | 269057.0  | 291439.0  | 318260.0  | 326314.0  | 339847.0  | 353256.0  | 365264.0         |
| Gross fixed capital formation                                | 275664.0    | 270878.0  | 237187.0  | 245284.0  | 255410.0  | 267032.0  | 281407.0  | 305747.0  | 319432.0  | 331442.0  | 351293.0  | 359272.0         |
| Changes in inventories                                       | 7530.0      | 535.0     | -14441.0  | 5458.0    | 2686.0    | 1900.0    | 4712.0    | 12565.0   | 7046.0    | 8556.0    | 1604.0    | 4790.0           |
| Acquisitions less disposals of valuables                     | -681.0      | -330.0    | 1678.0    | -4.0      | 196.0     | 125.0     | 5320.0    | -52.0     | -164.0    | -151.0    | 359.0     | 1202.0           |
| Employment (average, in 1000 persons)                        | 29378.7     | 29627.6   | 29154.3   | 29226.9   | 29374.5   | 29694.3   | 30041.8   | 30752.5   | 31285.0   | 31745.3   | 32060.2   | 32443.0          |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Agriculture, forestry and fishing (A)**

| Series 1000: 2008 SNA, pound sterling, Western calendar year |             |          |          |          |          |          |          |          |          |          |          | Data in millions |  |
|--|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|--|
|  | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |  |
| <b>Series</b>  | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |                  |  |
| Output, at basic prices                                      | 22127.0     | 23659.0  | 24126.0  | 25331.0  | 25959.0  | 26421.0  | 28628.0  | 28940.0  | 28412.0  | 27648.0  | ...      | ...              |  |
| Less: Intermediate consumption, at purchaser's prices        | 13390.0     | 13698.0  | 15659.0  | 14862.0  | 15944.0  | 16188.0  | 17074.0  | 17120.0  | 17235.0  | 16200.0  | ...      | ...              |  |
| Equals: VALUE ADDED, GROSS, at basic prices                  | 8737.0      | 9961.0   | 8467.0   | 10469.0  | 10015.0  | 10233.0  | 11554.0  | 11820.0  | 11177.0  | 11448.0  | ...      | ...              |  |
| Compensation of employees                                    | 3950.0      | 3989.0   | 4140.0   | 4221.0   | 4284.0   | 4445.0   | 4764.0   | 4786.0   | 4843.0   | 4947.0   | ...      | ...              |  |
| Taxes on production and imports, less Subsidies              | -2846.0     | -2676.0  | -3513.0  | -2606.0  | -2557.0  | -2158.0  | -2254.0  | -2118.0  | -1794.0  | -2206.0  | ...      | ...              |  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                        | 7633.0      | 8648.0   | 7840.0   | 8854.0   | 8288.0   | 7946.0   | 9044.0   | 9152.0   | 8128.0   | 8707.0   | ...      | ...              |  |
| MIXED INCOME, GROSS  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |  |
| Less: Consumption of fixed capital                           | 2118.0      | 2248.0   | 2357.0   | 2356.0   | 2479.0   | 2617.0   | 2763.0   | 2840.0   | 2924.0   | 3053.0   | ...      | ...              |  |
| OPERATING SURPLUS, NET <sup>b</sup>                          | 5515.0      | 6400.0   | 5483.0   | 6498.0   | 5809.0   | 5329.0   | 6281.0   | 6312.0   | 5204.0   | 5654.0   | ...      | ...              |  |
| MIXED INCOME, NET  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |  |
| Gross capital formation                                      | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |  |
| Gross fixed capital formation                                | 4385.0      | 4310.0   | 4524.0   | 4024.0   | 4892.0   | 5057.0   | 5113.0   | 5048.0   | 4636.0   | 4993.0   | 5005.0   | ...              |  |
| Changes in inventories                                       | 159.0       | 58.0     | 39.0     | 192.0    | -56.0    | 108.0    | 161.0    | -4.0     | 46.0     | 325.0    | 33.0     | ...              |  |
| Acquisitions less disposals of valuables                     | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |  |
| Employment (average, in 1000 persons)                        | 361290.0    | 374210.0 | 390014.0 | 416680.0 | 410705.0 | 410110.0 | 374489.0 | 436470.0 | 399115.0 | 402252.0 | 421097.0 | 388296.0         |  |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Crop and animal production, hunting and related service activities (01)**

| Series 1000: 2008 SNA, pound sterling, Western calendar year |             |         |         |         |         |         |         |         |         |         |        | Data in millions |  |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|------------------|--|
|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017   | 2018             |  |
| <b>Series</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |         |        |                  |  |
| Output, at basic prices                                      | 19832.0     | 21261.0 | 21925.0 | 22994.0 | 23225.0 | 23613.0 | 25555.0 | 25570.0 | 24869.0 | 24010.0 | ...    | ...              |  |
| Less: Intermediate consumption, at purchaser's prices        | 11988.0     | 12148.0 | 14330.0 | 13494.0 | 14053.0 | 14278.0 | 15053.0 | 14937.0 | 14933.0 | 13925.0 | ...    | ...              |  |
| Equals: VALUE ADDED, GROSS, at basic prices                  | 7844.0      | 9113.0  | 7595.0  | 9500.0  | 9172.0  | 9335.0  | 10502.0 | 10633.0 | 9936.0  | 10085.0 | ...    | ...              |  |
| Compensation of employees                                    | 3652.0      | 3671.0  | 3824.0  | 3931.0  | 4004.0  | 4142.0  | 4469.0  | 4392.0  | 4441.0  | 4516.0  | ...    | ...              |  |
| Taxes on production and imports, less Subsidies              | -2861.0     | -2692.0 | -3530.0 | -2622.0 | -2577.0 | -2173.0 | -2269.0 | -2136.0 | -1811.0 | -2223.0 | ...    | ...              |  |
| OPERATING SURPLUS, GROSS                                     | 7053.0      | 8134.0  | 7301.0  | 8191.0  | 7745.0  | 7366.0  | 8302.0  | 8377.0  | 7306.0  | 7792.0  | ...    | ...              |  |
| MIXED INCOME, GROSS  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    | ...              |  |
| Less: Consumption of fixed capital                           | 2012.0      | 2126.0  | 2232.0  | 2230.0  | 2345.0  | 2478.0  | 2617.0  | 2687.0  | 2764.0  | 2878.0  | ...    | ...              |  |
| OPERATING SURPLUS, NET                                       | 5041.0      | 6008.0  | 5069.0  | 5961.0  | 5400.0  | 4888.0  | 5685.0  | 5690.0  | 4542.0  | 4914.0  | ...    | ...              |  |
| MIXED INCOME, NET  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    | ...              |  |
| Gross capital formation                                      | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    | ...              |  |
| Gross fixed capital formation                                | 4136.0      | 4164.0  | 4343.0  | 3851.0  | 4658.0  | 4780.0  | 4910.0  | 4809.0  | 4365.0  | 4521.0  | 4566.0 | ...              |  |

|  | 2007        | 2008 | 2009 | 2010  | 2011  | 2012  | 2013  | 2014 | 2015 | 2016  | 2017 | 2018 |
|--|-------------|------|------|-------|-------|-------|-------|------|------|-------|------|------|
| <b>Series</b>                            | <b>1000</b> |      |      |       |       |       |       |      |      |       |      |      |
| Changes in inventories                   | 114.0       | 94.0 | 92.0 | 185.0 | -55.0 | 116.0 | 162.0 | -4.0 | 51.0 | 312.0 | 38.0 |      |
| Acquisitions less disposals of valuables | ...         | ...  | ...  | ...   | ...   | ...   | ...   | ...  | ...  | ...   | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Forestry and logging (02)**

**Series 1000:** 2008 SNA, pound sterling, Western calendar year **Data in millions**

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017  | 2018 |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |       |      |
| Output, at basic prices                               | 1068.0      | 1103.0 | 1108.0 | 1148.0 | 1291.0 | 1234.0 | 1318.0 | 1437.0 | 1529.0 | 1564.0 | ...   | ...  |
| Less: Intermediate consumption, at purchaser's prices | 644.0       | 707.0  | 702.0  | 756.0  | 938.0  | 875.0  | 757.0  | 831.0  | 857.0  | 919.0  | ...   | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 424.0       | 396.0  | 406.0  | 392.0  | 353.0  | 359.0  | 561.0  | 606.0  | 672.0  | 645.0  | ...   | ...  |
| Compensation of employees                             | 195.0       | 200.0  | 205.0  | 197.0  | 189.0  | 195.0  | 183.0  | 226.0  | 238.0  | 269.0  | ...   | ...  |
| Taxes on production and imports, less Subsidies       | 3.0         | 5.0    | 6.0    | 3.0    | 3.0    | 1.0    | 2.0    | 3.0    | 2.0    | 2.0    | ...   | ...  |
| OPERATING SURPLUS, GROSS                              | 226.0       | 191.0  | 195.0  | 192.0  | 161.0  | 163.0  | 376.0  | 377.0  | 432.0  | 374.0  | ...   | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...   | ...  |
| Less: Consumption of fixed capital                    | 63.0        | 71.0   | 81.0   | 81.0   | 86.0   | 88.0   | 94.0   | 98.0   | 103.0  | 113.0  | ...   | ...  |
| OPERATING SURPLUS, NET                                | 163.0       | 120.0  | 114.0  | 111.0  | 75.0   | 75.0   | 282.0  | 279.0  | 329.0  | 261.0  | ...   | ...  |
| MIXED INCOME, NET                                     | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...   | ...  |
| Gross capital formation                               | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...   | ...  |
| Gross fixed capital formation                         | 173.0       | 101.0  | 151.0  | 104.0  | 134.0  | 103.0  | 95.0   | 117.0  | 189.0  | 251.0  | 256.0 | ...  |
| Changes in inventories                                | 57.0        | -54.0  | 1.0    | 4.0    | 1.0    | -3.0   | ...    | ...    | -1.0   | 3.0    | -1.0  | ...  |
| Acquisitions less disposals of valuables              | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...   | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Fishing and aquaculture (03)**

**Series 1000:** 2008 SNA, pound sterling, Western calendar year **Data in millions**

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017 | 2018 |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |      |      |
| Output, at basic prices                               | 1227.0      | 1295.0 | 1093.0 | 1189.0 | 1443.0 | 1574.0 | 1755.0 | 1933.0 | 2014.0 | 2074.0 | ...  | ...  |
| Less: Intermediate consumption, at purchaser's prices | 758.0       | 843.0  | 627.0  | 612.0  | 953.0  | 1035.0 | 1264.0 | 1352.0 | 1445.0 | 1356.0 | ...  | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 469.0       | 452.0  | 466.0  | 577.0  | 490.0  | 539.0  | 491.0  | 581.0  | 569.0  | 718.0  | ...  | ...  |
| Compensation of employees                             | 103.0       | 118.0  | 111.0  | 93.0   | 91.0   | 108.0  | 112.0  | 168.0  | 164.0  | 162.0  | ...  | ...  |
| Taxes on production and imports, less Subsidies       | 12.0        | 11.0   | 11.0   | 13.0   | 17.0   | 14.0   | 13.0   | 15.0   | 15.0   | 15.0   | ...  | ...  |
| OPERATING SURPLUS, GROSS                              | 354.0       | 323.0  | 344.0  | 471.0  | 382.0  | 417.0  | 366.0  | 398.0  | 390.0  | 541.0  | ...  | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  | ...  |
| Less: Consumption of fixed capital                    | 43.0        | 51.0   | 44.0   | 45.0   | 48.0   | 51.0   | 52.0   | 55.0   | 57.0   | 62.0   | ...  | ...  |

|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018 |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| <b>Series</b>                                   | <b>1000</b> |       |       |       |       |       |       |       |       |       |       |      |
| <u>OPERATING SURPLUS, NET</u>                   | 311.0       | 272.0 | 300.0 | 426.0 | 334.0 | 366.0 | 314.0 | 343.0 | 333.0 | 479.0 | ...   | ...  |
| <u>MIXED INCOME, NET</u>                        | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| <u>Gross capital formation</u>                  | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| <u>Gross fixed capital formation</u>            | 76.0        | 45.0  | 30.0  | 69.0  | 100.0 | 175.0 | 107.0 | 121.0 | 82.0  | 221.0 | 183.0 | ...  |
| <u>Changes in inventories</u>                   | -12.0       | 18.0  | -54.0 | 3.0   | -1.0  | -5.0  | -1.0  | ...   | -4.0  | 10.0  | -4.0  | ...  |
| <u>Acquisitions less disposals of valuables</u> | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Mining and quarrying (B)**

Series 1000: 2008 SNA, pound sterling, Western calendar year

Data in millions

|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017   | 2018 |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|------|
| <b>Series</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |         |        |      |
| <u>Output, at basic prices</u>                         | 44277.0     | 50210.0 | 42372.0 | 46757.0 | 49923.0 | 46997.0 | 46906.0 | 42146.0 | 35776.0 | 32521.0 | ...    | ...  |
| Less: Intermediate consumption, at purchaser's prices  | 13907.0     | 14475.0 | 15080.0 | 16173.0 | 17756.0 | 18599.0 | 19303.0 | 17860.0 | 15683.0 | 14246.0 | ...    | ...  |
| Equals: <u>VALUE ADDED, GROSS, at basic prices</u>     | 30370.0     | 35735.0 | 27292.0 | 30584.0 | 32167.0 | 28398.0 | 27603.0 | 24286.0 | 20093.0 | 18275.0 | ...    | ...  |
| <u>Compensation of employees</u>                       | 4940.0      | 4707.0  | 4466.0  | 5033.0  | 5568.0  | 6231.0  | 6355.0  | 6400.0  | 6333.0  | 6068.0  | ...    | ...  |
| <u>Taxes on production and imports, less Subsidies</u> | 206.0       | 217.0   | 149.0   | 128.0   | 87.0    | 97.0    | 160.0   | 174.0   | 154.0   | 154.0   | ...    | ...  |
| <u>OPERATING SURPLUS, GROSS</u> <sup>a</sup>           | 25224.0     | 30811.0 | 22677.0 | 25423.0 | 26512.0 | 22070.0 | 21088.0 | 17712.0 | 13606.0 | 12053.0 | ...    | ...  |
| <u>MIXED INCOME, GROSS</u>                             | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    | ...  |
| Less: Consumption of fixed capital                     | 7517.0      | 7723.0  | 7722.0  | 7413.0  | 7612.0  | 8041.0  | 8394.0  | 8766.0  | 8631.0  | 8627.0  | ...    | ...  |
| <u>OPERATING SURPLUS, NET</u> <sup>b</sup>             | 17707.0     | 23088.0 | 14955.0 | 18010.0 | 18900.0 | 14029.0 | 12694.0 | 8946.0  | 4975.0  | 3426.0  | ...    | ...  |
| <u>MIXED INCOME, NET</u>                               | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    | ...  |
| <u>Gross capital formation</u>                         | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    | ...  |
| <u>Gross fixed capital formation</u>                   | 7172.0      | 6322.0  | 5640.0  | 6130.0  | 9665.0  | 9937.0  | 12848.0 | 10778.0 | 9469.0  | 4865.0  | 3363.0 | ...  |
| <u>Changes in inventories</u>                          | -356.0      | 583.0   | -508.0  | -232.0  | -234.0  | 219.0   | 80.0    | 1136.0  | 480.0   | -1957.0 | -392.0 | ...  |
| <u>Acquisitions less disposals of valuables</u>        | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    | ...  |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Manufacturing (C)**

Series 1000: 2008 SNA, pound sterling, Western calendar year

Data in millions

|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017 | 2018 |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|------|
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |      |      |
| <u>Output, at basic prices</u>                        | 422264.0    | 427961.0 | 403746.0 | 424523.0 | 449769.0 | 460794.0 | 477415.0 | 483808.0 | 487855.0 | 497776.0 | ...  | ...  |
| Less: Intermediate consumption, at purchaser's prices | 283123.0    | 285019.0 | 269915.0 | 283227.0 | 303857.0 | 312601.0 | 319142.0 | 319703.0 | 316606.0 | 321759.0 | ...  | ...  |
| Equals: <u>VALUE ADDED, GROSS, at basic prices</u>    | 139141.0    | 142942.0 | 133831.0 | 141296.0 | 145912.0 | 148193.0 | 158273.0 | 164105.0 | 171249.0 | 176017.0 | ...  | ...  |
| <u>Compensation of employees</u>                      | 101446.0    | 102667.0 | 98625.0  | 99785.0  | 102116.0 | 103379.0 | 108329.0 | 108376.0 | 110436.0 | 112139.0 | ...  | ...  |

## United Kingdom of Great Britain and Northern Ireland

|   | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      |
|---|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Series</b>                                   | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |           |
| Taxes on production and imports, less Subsidies | 2005.0      | 2301.0    | 2063.0    | 2016.0    | 2005.0    | 1965.0    | 2042.0    | 2033.0    | 1913.0    | 1834.0    | ...       | ...       |
| <b>OPERATING SURPLUS, GROSS</b> <sup>a</sup>    | 35690.0     | 37974.0   | 33143.0   | 39495.0   | 41791.0   | 42849.0   | 47902.0   | 53696.0   | 58900.0   | 62044.0   | ...       | ...       |
| <b>MIXED INCOME, GROSS</b>                      | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Less: Consumption of fixed capital              | 21773.0     | 23006.0   | 23372.0   | 22590.0   | 23111.0   | 23227.0   | 23444.0   | 23517.0   | 23882.0   | 24463.0   | ...       | ...       |
| <b>OPERATING SURPLUS, NET</b> <sup>b</sup>      | 13917.0     | 14968.0   | 9771.0    | 16905.0   | 18680.0   | 19622.0   | 24458.0   | 30179.0   | 35018.0   | 37581.0   | ...       | ...       |
| <b>MIXED INCOME, NET</b>                        | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Gross capital formation                         | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Gross fixed capital formation                   | 20974.0     | 21427.0   | 17265.0   | 17537.0   | 19798.0   | 21171.0   | 21885.0   | 24510.0   | 27196.0   | 27199.0   | 29345.0   | ...       |
| Changes in inventories                          | 605.0       | 169.0     | -7324.0   | 1376.0    | 1280.0    | 313.0     | 577.0     | 1649.0    | 1444.0    | 377.0     | 547.0     | ...       |
| Acquisitions less disposals of valuables        | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Employment (average, in 1000 persons)           | 2783976.0   | 2708441.0 | 2535195.0 | 2475763.0 | 2464298.0 | 2483739.0 | 2465970.0 | 2480061.0 | 2503576.0 | 2494779.0 | 2534320.0 | 2580433.0 |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Electricity, gas, steam and air conditioning supply (D)**

|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012     | 2013     | 2014     | 2015     | 2016     | 2017    | 2018 |
|---|-------------|---------|---------|---------|---------|----------|----------|----------|----------|----------|---------|------|
| <b>Series</b>   | <b>1000</b> |         |         |         |         |          |          |          |          |          |         |      |
| Output, at basic prices                               | 68621.0     | 78762.0 | 79033.0 | 87748.0 | 92138.0 | 101485.0 | 110707.0 | 111559.0 | 110582.0 | 112074.0 | ...     | ...  |
| Less: Intermediate consumption, at purchaser's prices | 52357.0     | 64099.0 | 56756.0 | 72553.0 | 78206.0 | 82055.0  | 86795.0  | 85950.0  | 82248.0  | 81526.0  | ...     | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 16264.0     | 14663.0 | 22277.0 | 15195.0 | 13932.0 | 19430.0  | 23912.0  | 25609.0  | 28334.0  | 30548.0  | ...     | ...  |
| Compensation of employees                             | 5701.0      | 5607.0  | 5722.0  | 6274.0  | 6318.0  | 6844.0   | 7467.0   | 7626.0   | 8189.0   | 8821.0   | ...     | ...  |
| Taxes on production and imports, less Subsidies       | 938.0       | 965.0   | 1093.0  | 1103.0  | 1091.0  | 1231.0   | 1354.0   | 1603.0   | 1796.0   | 1834.0   | ...     | ...  |
| <b>OPERATING SURPLUS, GROSS</b> <sup>a</sup>          | 9625.0      | 8091.0  | 15462.0 | 7818.0  | 6523.0  | 11355.0  | 15091.0  | 16380.0  | 18349.0  | 19893.0  | ...     | ...  |
| <b>MIXED INCOME, GROSS</b>                            | ...         | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...     | ...  |
| Less: Consumption of fixed capital                    | 2820.0      | 3073.0  | 3355.0  | 3495.0  | 3772.0  | 4135.0   | 4495.0   | 4774.0   | 5051.0   | 5370.0   | ...     | ...  |
| <b>OPERATING SURPLUS, NET</b> <sup>b</sup>            | 6805.0      | 5018.0  | 12107.0 | 4323.0  | 2751.0  | 7220.0   | 10596.0  | 11606.0  | 13298.0  | 14523.0  | ...     | ...  |
| <b>MIXED INCOME, NET</b>                              | ...         | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...     | ...  |
| Gross capital formation                               | ...         | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...     | ...  |
| Gross fixed capital formation                         | 8141.0      | 7833.0  | 7980.0  | 7579.0  | 10356.0 | 12456.0  | 12036.0  | 11166.0  | 11262.0  | 11701.0  | 12766.0 | ...  |
| Changes in inventories                                | 28.0        | 7.0     | 4962.0  | -825.0  | -51.0   | -133.0   | 129.0    | -606.0   | -442.0   | -281.0   | -111.0  | ...  |
| Acquisitions less disposals of valuables              | ...         | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...     | ...  |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Water supply; sewerage, waste management and remediation activities (E)**

| Series 1000: 2008 SNA, pound sterling, Western calendar year |             |         |         |         |         |         |         |         |         |         |        | Data in millions |  |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|------------------|--|
|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017   | 2018             |  |
| <b>Series</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |         |        |                  |  |
| Output, at basic prices                                      | 31089.0     | 31561.0 | 31728.0 | 32762.0 | 34552.0 | 34846.0 | 34570.0 | 35115.0 | 35517.0 | 36750.0 | ...    | ...              |  |
| Less: Intermediate consumption, at purchaser's prices        | 15421.0     | 15349.0 | 16308.0 | 15908.0 | 16523.0 | 17159.0 | 17346.0 | 17638.0 | 18847.0 | 19203.0 | ...    | ...              |  |
| Equals: VALUE ADDED, GROSS, at basic prices                  | 15668.0     | 16212.0 | 15420.0 | 16854.0 | 18029.0 | 17687.0 | 17224.0 | 17477.0 | 16670.0 | 17547.0 | ...    | ...              |  |
| Compensation of employees                                    | 6387.0      | 6383.0  | 6528.0  | 7011.0  | 7173.0  | 7087.0  | 7301.0  | 7456.0  | 7364.0  | 7711.0  | ...    | ...              |  |
| Taxes on production and imports, less Subsidies              | 490.0       | 495.0   | 624.0   | 608.0   | 629.0   | 680.0   | 883.0   | 882.0   | 958.0   | 980.0   | ...    | ...              |  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                        | 8791.0      | 9334.0  | 8268.0  | 9235.0  | 10227.0 | 9920.0  | 9040.0  | 9139.0  | 8348.0  | 8856.0  | ...    | ...              |  |
| MIXED INCOME, GROSS  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    | ...              |  |
| Less: Consumption of fixed capital                           | 3130.0      | 3415.0  | 3648.0  | 3714.0  | 3877.0  | 4130.0  | 4357.0  | 4496.0  | 4618.0  | 4826.0  | ...    | ...              |  |
| OPERATING SURPLUS, NET <sup>b</sup>                          | 5661.0      | 5919.0  | 4620.0  | 5521.0  | 6350.0  | 5790.0  | 4683.0  | 4643.0  | 3730.0  | 4030.0  | ...    | ...              |  |
| MIXED INCOME, NET  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    | ...              |  |
| Gross capital formation                                      | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    | ...              |  |
| Gross fixed capital formation                                | 6512.0      | 7782.0  | 6706.0  | 5861.0  | 6768.0  | 6953.0  | 7184.0  | 6595.0  | 6240.0  | 7209.0  | 7868.0 | ...              |  |
| Changes in inventories                                       | 81.0        | 159.0   | 105.0   | 152.0   | 66.0    | -32.0   | -102.0  | -39.0   | -145.0  | 100.0   | 146.0  | ...              |  |
| Acquisitions less disposals of valuables                     | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    | ...              |  |

<sup>a</sup> Includes Mixed Income, Gross.  
<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Construction (F)**

| Series 1000: 2008 SNA, pound sterling, Western calendar year |             |          |          |          |          |          |          |          |          |          |         | Data in millions |  |
|--|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|------------------|--|
|  | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017    | 2018             |  |
| <b>Series</b>  | <b>1000</b> |          |          |          |          |          |          |          |          |          |         |                  |  |
| Output, at basic prices                                      | 224258.0    | 224588.0 | 196021.0 | 202050.0 | 209708.0 | 215665.0 | 224499.0 | 241254.0 | 262836.0 | 275672.0 | ...     | ...              |  |
| Less: Intermediate consumption, at purchaser's prices        | 129182.0    | 134991.0 | 118890.0 | 121333.0 | 124284.0 | 128437.0 | 133242.0 | 143762.0 | 160567.0 | 170952.0 | ...     | ...              |  |
| Equals: VALUE ADDED, GROSS, at basic prices                  | 95076.0     | 89597.0  | 77131.0  | 80717.0  | 85424.0  | 87228.0  | 91257.0  | 97492.0  | 102269.0 | 104720.0 | ...     | ...              |  |
| Compensation of employees                                    | 47171.0     | 46173.0  | 44666.0  | 44950.0  | 46352.0  | 47514.0  | 49075.0  | 50103.0  | 51791.0  | 52396.0  | ...     | ...              |  |
| Taxes on production and imports, less Subsidies              | 889.0       | 983.0    | 1028.0   | 1068.0   | 1030.0   | 1326.0   | 1215.0   | 1154.0   | 1364.0   | 1391.0   | ...     | ...              |  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                        | 47016.0     | 42441.0  | 31437.0  | 34699.0  | 38042.0  | 38388.0  | 40967.0  | 46235.0  | 49114.0  | 50933.0  | ...     | ...              |  |
| MIXED INCOME, GROSS  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...     | ...              |  |
| Less: Consumption of fixed capital                           | 10322.0     | 10978.0  | 11267.0  | 11340.0  | 11646.0  | 12112.0  | 12447.0  | 12965.0  | 13457.0  | 13937.0  | ...     | ...              |  |
| OPERATING SURPLUS, NET <sup>b</sup>                          | 36694.0     | 31463.0  | 20170.0  | 23359.0  | 26396.0  | 26276.0  | 28520.0  | 33270.0  | 35657.0  | 36996.0  | ...     | ...              |  |
| MIXED INCOME, NET  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...     | ...              |  |
| Gross capital formation                                      | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...     | ...              |  |
| Gross fixed capital formation                                | 18196.0     | 19360.0  | 18273.0  | 19639.0  | 18307.0  | 20901.0  | 18613.0  | 25086.0  | 23359.0  | 22738.0  | 24724.0 | ...              |  |
| Changes in inventories                                       | 2359.0      | -765.0   | -6379.0  | -1883.0  | -46.0    | -11.0    | 435.0    | 1671.0   | 2636.0   | 983.0    | -1832.0 | ...              |  |

|  | 2007   | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      |
|--|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Series</b>                            | <b>1000</b>  |           |           |           |           |           |           |           |           |           |           |           |
| Acquisitions less disposals of valuables | ...  | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Employment (average, in 1000 persons)    | 2255838.0  | 2261392.0 | 2175415.0 | 2059338.0 | 2033379.0 | 2015890.0 | 2015644.0 | 2083126.0 | 2135746.0 | 2217336.0 | 2309606.0 | 2337657.0 |
|  | <sup>a</sup> Includes Mixed Income, Gross.<br><sup>b</sup> Includes Mixed Income, Net. |           |           |           |           |           |           |           |           |           |           |           |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Wholesale and retail trade; repair of motor vehicles and motorcycles (G)**

| Series 1000: 2008 SNA, pound sterling, Western calendar year |  |          |          |          |          |          |          |          |          |          |         | Data in millions |
|--|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|------------------|
|  | 2007   | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017    | 2018             |
| <b>Series</b>  | <b>1000</b>  |          |          |          |          |          |          |          |          |          |         |                  |
| Output, at basic prices                                      | 276660.0   | 283718.0 | 278878.0 | 286235.0 | 289862.0 | 297005.0 | 305376.0 | 320096.0 | 333862.0 | 337259.0 | ...     | ...              |
| Less: Intermediate consumption, at purchaser's prices        | 125167.0   | 128010.0 | 126377.0 | 127558.0 | 131119.0 | 136850.0 | 140456.0 | 148023.0 | 158116.0 | 154781.0 | ...     | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                  | 151493.0   | 155708.0 | 152501.0 | 158677.0 | 158743.0 | 160155.0 | 164920.0 | 172073.0 | 175746.0 | 182478.0 | ...     | ...              |
| Compensation of employees                                    | 92884.0  | 96621.0  | 95157.0  | 99238.0  | 100948.0 | 104101.0 | 109247.0 | 111419.0 | 113554.0 | 118539.0 | ...     | ...              |
| Taxes on production and imports, less Subsidies              | 6983.0   | 7310.0   | 7503.0   | 7980.0   | 8697.0   | 8905.0   | 9104.0   | 9319.0   | 9528.0   | 9722.0   | ...     | ...              |
| OPERATING SURPLUS, GROSS <sup>a</sup>                        | 51626.0  | 51777.0  | 49841.0  | 51459.0  | 49098.0  | 47149.0  | 46569.0  | 51335.0  | 52664.0  | 54217.0  | ...     | ...              |
| MIXED INCOME, GROSS  | ...  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...     | ...              |
| Less: Consumption of fixed capital                           | 8760.0   | 9234.0   | 9641.0   | 9767.0   | 10182.0  | 10597.0  | 11050.0  | 11630.0  | 12326.0  | 12941.0  | ...     | ...              |
| OPERATING SURPLUS, NET <sup>b</sup>                          | 42866.0  | 42543.0  | 40200.0  | 41692.0  | 38916.0  | 36552.0  | 35519.0  | 39705.0  | 40338.0  | 41276.0  | ...     | ...              |
| MIXED INCOME, NET  | ...  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...     | ...              |
| Gross capital formation                                      | ...  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...     | ...              |
| Gross fixed capital formation                                | 15037.0  | 14328.0  | 11927.0  | 12443.0  | 15245.0  | 14635.0  | 16317.0  | 17648.0  | 18876.0  | 18948.0  | 19451.0 | ...              |
| Changes in inventories                                       | 3365.0   | -621.0   | -5580.0  | 4513.0   | 2512.0   | 2597.0   | 2320.0   | 5742.0   | 4507.0   | 3241.0   | 2621.0  | ...              |
| Acquisitions less disposals of valuables                     | ...  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...     | ...              |
|  | <sup>a</sup> Includes Mixed Income, Gross.<br><sup>b</sup> Includes Mixed Income, Net. |          |          |          |          |          |          |          |          |          |         |                  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Transportation and storage (H)**

| Series 1000: 2008 SNA, pound sterling, Western calendar year |             |          |          |          |          |          |          |          |          |          |      | Data in millions |
|--|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|------------------|
|  | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017 | 2018             |
| <b>Series</b>  | <b>1000</b> |          |          |          |          |          |          |          |          |          |      |                  |
| Output, at basic prices                                      | 132087.0    | 139243.0 | 129895.0 | 135025.0 | 137906.0 | 143175.0 | 154186.0 | 162105.0 | 165604.0 | 170082.0 | ...  | ...              |
| Less: Intermediate consumption, at purchaser's prices        | 75260.0     | 79169.0  | 73248.0  | 74564.0  | 75283.0  | 80647.0  | 87540.0  | 90295.0  | 90750.0  | 94492.0  | ...  | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                  | 56827.0     | 60074.0  | 56647.0  | 60461.0  | 62623.0  | 62528.0  | 66646.0  | 71810.0  | 74854.0  | 75590.0  | ...  | ...              |
| Compensation of employees                                    | 43514.0     | 44975.0  | 45025.0  | 44545.0  | 45723.0  | 44015.0  | 45700.0  | 49067.0  | 50139.0  | 51500.0  | ...  | ...              |
| Taxes on production and imports, less Subsidies              | 871.0       | 1170.0   | 1587.0   | 1679.0   | 1749.0   | 1902.0   | 1908.0   | 1929.0   | 1949.0   | 1992.0   | ...  | ...              |
| OPERATING SURPLUS, GROSS <sup>a</sup>                        | 12442.0     | 13929.0  | 10035.0  | 14237.0  | 15151.0  | 16611.0  | 19038.0  | 20814.0  | 22766.0  | 22098.0  | ...  | ...              |



|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>                            | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |      |
| MIXED INCOME, GROSS                      | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Less: Consumption of fixed capital       | 10758.0     | 11510.0 | 12123.0 | 12771.0 | 13125.0 | 13319.0 | 13320.0 | 13443.0 | 13694.0 | 13117.0 | ...     | ...  |
| OPERATING SURPLUS, NET <sup>b</sup>      | 1684.0      | 2419.0  | -2088.0 | 1466.0  | 2026.0  | 3292.0  | 5718.0  | 7371.0  | 9072.0  | 8981.0  | ...     | ...  |
| MIXED INCOME, NET                        | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Gross capital formation                  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Gross fixed capital formation            | 18401.0     | 19735.0 | 17303.0 | 20579.0 | 14356.0 | 18237.0 | 20121.0 | 21860.0 | 19094.0 | 22380.0 | 23362.0 | ...  |
| Changes in inventories                   | -24.0       | 24.0    | -28.0   | 25.0    | -192.0  | -17.0   | 33.0    | 1465.0  | -2626.0 | 1478.0  | 4893.0  | ...  |
| Acquisitions less disposals of valuables | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Accommodation and food service activities (I)**

Series 1000: 2008 SNA, pound sterling, Western calendar year

Data in millions

|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016     | 2017   | 2018 |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|----------|--------|------|
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |          |        |      |
| Output, at basic prices                               | 75372.0     | 76844.0 | 74504.0 | 75317.0 | 77731.0 | 82982.0 | 88144.0 | 92010.0 | 95581.0 | 100140.0 | ...    | ...  |
| Less: Intermediate consumption, at purchaser's prices | 39159.0     | 40394.0 | 39581.0 | 40455.0 | 41098.0 | 42048.0 | 43327.0 | 44699.0 | 46221.0 | 47831.0  | ...    | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 36213.0     | 36450.0 | 34923.0 | 34862.0 | 36633.0 | 40934.0 | 44817.0 | 47311.0 | 49360.0 | 52309.0  | ...    | ...  |
| Compensation of employees                             | 24910.0     | 24889.0 | 24481.0 | 24842.0 | 25565.0 | 27572.0 | 29940.0 | 31250.0 | 33528.0 | 35568.0  | ...    | ...  |
| Taxes on production and imports, less Subsidies       | 1781.0      | 1996.0  | 2071.0  | 2078.0  | 2269.0  | 2509.0  | 2471.0  | 2579.0  | 2621.0  | 2680.0   | ...    | ...  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 9522.0      | 9565.0  | 8371.0  | 7942.0  | 8799.0  | 10853.0 | 12406.0 | 13482.0 | 13211.0 | 14061.0  | ...    | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...    | ...  |
| Less: Consumption of fixed capital                    | 2137.0      | 2312.0  | 2480.0  | 2450.0  | 2581.0  | 2675.0  | 2837.0  | 2814.0  | 2970.0  | 3156.0   | ...    | ...  |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 7385.0      | 7253.0  | 5891.0  | 5492.0  | 6218.0  | 8178.0  | 9569.0  | 10668.0 | 10241.0 | 10905.0  | ...    | ...  |
| MIXED INCOME, NET                                     | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...    | ...  |
| Gross capital formation                               | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...    | ...  |
| Gross fixed capital formation                         | 4124.0      | 4424.0  | 3502.0  | 3042.0  | 3157.0  | 3414.0  | 3604.0  | 4649.0  | 6194.0  | 6475.0   | 7162.0 | ...  |
| Changes in inventories                                | 40.0        | 39.0    | 64.0    | 39.0    | 21.0    | -40.0   | -2.0    | 26.0    | -51.0   | 415.0    | -69.0  | ...  |
| Acquisitions less disposals of valuables              | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...    | ...  |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Information and communication (J)**

| Series 1000: 2008 SNA, pound sterling, Western calendar year |                      |           |           |           |           |           |           |           |           |           |           | Data in millions |  |
|--|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|--|
|  | 2007                 | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018             |  |
| <b>Series</b>  | <b>1000</b>          |           |           |           |           |           |           |           |           |           |           |                  |  |
| Output, at basic prices                                      | 148645.0             | 152412.0  | 149740.0  | 155415.0  | 160336.0  | 163652.0  | 172400.0  | 176319.0  | 180489.0  | 185868.0  | ...       | ...              |  |
| Less: Intermediate consumption, at purchaser's prices        | 63767.0              | 64094.0   | 63614.0   | 68402.0   | 68148.0   | 69733.0   | 73839.0   | 72888.0   | 74456.0   | 75504.0   | ...       | ...              |  |
| Equals: VALUE ADDED, GROSS, at basic prices                  | 84878.0              | 88318.0   | 86126.0   | 87013.0   | 92188.0   | 93919.0   | 98561.0   | 103431.0  | 106033.0  | 110364.0  | ...       | ...              |  |
| Compensation of employees                                    | 51178.0              | 52513.0   | 49842.0   | 50996.0   | 53672.0   | 56395.0   | 59172.0   | 59891.0   | 63480.0   | 65918.0   | ...       | ...              |  |
| Taxes on production and imports, less Subsidies              | 1000.0               | 915.0     | 744.0     | 789.0     | 813.0     | 713.0     | 763.0     | 722.0     | 554.0     | 418.0     | ...       | ...              |  |
| OPERATING SURPLUS, GROSS                                     | <sup>a</sup> 32700.0 | 34890.0   | 35540.0   | 35228.0   | 37703.0   | 36811.0   | 38626.0   | 42818.0   | 41999.0   | 44028.0   | ...       | ...              |  |
| MIXED INCOME, GROSS  | ...                  | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |  |
| Less: Consumption of fixed capital                           | 17639.0              | 18302.0   | 19177.0   | 19115.0   | 19212.0   | 19128.0   | 19036.0   | 19043.0   | 19451.0   | 19559.0   | ...       | ...              |  |
| OPERATING SURPLUS, NET                                       | <sup>b</sup> 15061.0 | 16588.0   | 16363.0   | 16113.0   | 18491.0   | 17683.0   | 19590.0   | 23775.0   | 22548.0   | 24469.0   | ...       | ...              |  |
| MIXED INCOME, NET  | ...                  | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |  |
| Gross capital formation                                      | ...                  | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |  |
| Gross fixed capital formation                                | 19739.0              | 19419.0   | 17098.0   | 17455.0   | 17959.0   | 18067.0   | 18854.0   | 17681.0   | 19253.0   | 19690.0   | 21913.0   | ...              |  |
| Changes in inventories                                       | 129.0                | 606.0     | 776.0     | 313.0     | -459.0    | -372.0    | 451.0     | 347.0     | 204.0     | 805.0     | 42.0      | ...              |  |
| Acquisitions less disposals of valuables                     | ...                  | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |  |
| Employment (average, in 1000 persons)                        | 1128855.0            | 1118504.0 | 1122847.0 | 1118446.0 | 1171272.0 | 1179882.0 | 1215703.0 | 1278972.0 | 1310034.0 | 1317720.0 | 1386336.0 | 1454419.0        |  |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Financial and insurance activities (K)**

| Series 1000: 2008 SNA, pound sterling, Western calendar year |                      |          |          |          |          |          |          |          |          |          |         | Data in millions |  |
|--|----------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|------------------|--|
|  | 2007                 | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017    | 2018             |  |
| <b>Series</b>  | <b>1000</b>          |          |          |          |          |          |          |          |          |          |         |                  |  |
| Output, at basic prices                                      | 262835.0             | 246757.0 | 252701.0 | 237193.0 | 250813.0 | 247450.0 | 261364.0 | 264284.0 | 258378.0 | 270591.0 | ...     | ...              |  |
| Less: Intermediate consumption, at purchaser's prices        | 143656.0             | 136207.0 | 124160.0 | 118128.0 | 131313.0 | 129089.0 | 138263.0 | 138061.0 | 139254.0 | 142020.0 | ...     | ...              |  |
| Equals: VALUE ADDED, GROSS, at basic prices                  | 119179.0             | 110550.0 | 128541.0 | 119065.0 | 119500.0 | 118361.0 | 123101.0 | 126223.0 | 119124.0 | 128571.0 | ...     | ...              |  |
| Compensation of employees                                    | 65969.0              | 58247.0  | 61059.0  | 63167.0  | 60595.0  | 58539.0  | 62156.0  | 63593.0  | 65493.0  | 68242.0  | ...     | ...              |  |
| Taxes on production and imports, less Subsidies              | 1758.0               | 1956.0   | 2468.0   | 6231.0   | 2777.0   | 2877.0   | 3026.0   | 3107.0   | 3147.0   | 3204.0   | ...     | ...              |  |
| OPERATING SURPLUS, GROSS                                     | <sup>a</sup> 51452.0 | 50347.0  | 65014.0  | 49667.0  | 56128.0  | 56945.0  | 57919.0  | 59523.0  | 50484.0  | 57125.0  | ...     | ...              |  |
| MIXED INCOME, GROSS  | ...                  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...     | ...              |  |
| Less: Consumption of fixed capital                           | 4938.0               | 5547.0   | 6123.0   | 6127.0   | 6458.0   | 6666.0   | 6833.0   | 7369.0   | 7503.0   | 7979.0   | ...     | ...              |  |
| OPERATING SURPLUS, NET                                       | <sup>b</sup> 46514.0 | 44800.0  | 58891.0  | 43540.0  | 49670.0  | 50279.0  | 51086.0  | 52154.0  | 42981.0  | 49146.0  | ...     | ...              |  |
| MIXED INCOME, NET  | ...                  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...     | ...              |  |
| Gross capital formation                                      | ...                  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...     | ...              |  |
| Gross fixed capital formation                                | 7790.0               | 8351.0   | 6174.0   | 7068.0   | 8112.0   | 9893.0   | 8159.0   | 8750.0   | 10166.0  | 10669.0  | 11674.0 | ...              |  |

|  | 2007   | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      |
|--|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Series</b>                            | <b>1000</b>  |           |           |           |           |           |           |           |           |           |           |           |
| Changes in inventories                   | 91.0   | -48.0     | 403.0     | 1319.0    | -30.0     | -17.0     | 12.0      | 34.0      | -31.0     | 227.0     | -43.0     | ...       |
| Acquisitions less disposals of valuables | ...  | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Employment (average, in 1000 persons)    | 1127353.0  | 1142378.0 | 1097362.0 | 1057176.0 | 1077241.0 | 1087144.0 | 1066946.0 | 1063829.0 | 1050760.0 | 1053039.0 | 1040262.0 | 1061151.0 |
|  | <sup>a</sup> Includes Mixed Income, Gross.<br><sup>b</sup> Includes Mixed Income, Net. |           |           |           |           |           |           |           |           |           |           |           |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Real estate activities (L)**

|   | Series 1000: 2008 SNA, pound sterling, Western calendar year                           |          |          |          |          |          |          |          |          |          |          | Data in millions |  |
|---|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|--|
|   | 2007   | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |  |
| <b>Series</b>   | <b>1000</b>  |          |          |          |          |          |          |          |          |          |          |                  |  |
| Output, at basic prices                               | 221095.0   | 229690.0 | 235473.0 | 241464.0 | 248264.0 | 262819.0 | 274363.0 | 285511.0 | 299941.0 | 309604.0 | ...      | ...              |  |
| Less: Intermediate consumption, at purchaser's prices | 42338.0  | 35974.0  | 62553.0  | 66164.0  | 63273.0  | 60751.0  | 68287.0  | 64774.0  | 64588.0  | 66514.0  | ...      | ...              |  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 178757.0   | 193716.0 | 172920.0 | 175300.0 | 184991.0 | 202068.0 | 206076.0 | 220737.0 | 235353.0 | 243090.0 | ...      | ...              |  |
| Compensation of employees                             | 9798.0   | 10394.0  | 9505.0   | 9821.0   | 9847.0   | 11280.0  | 11718.0  | 12217.0  | 13146.0  | 13515.0  | ...      | ...              |  |
| Taxes on production and imports, less Subsidies       | -1044.0  | -1658.0  | -995.0   | -711.0   | -258.0   | -308.0   | 208.0    | 122.0    | -16.0    | -168.0   | ...      | ...              |  |
| OPERATING SURPLUS, GROSS                              | <sup>a</sup> 170003.0  | 184980.0 | 164410.0 | 166190.0 | 175402.0 | 191096.0 | 194150.0 | 208398.0 | 222223.0 | 229743.0 | ...      | ...              |  |
| MIXED INCOME, GROSS                                   | ...  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |  |
| Less: Consumption of fixed capital                    | 54941.0  | 48313.0  | 45802.0  | 47221.0  | 48947.0  | 51518.0  | 55482.0  | 60054.0  | 60962.0  | 64090.0  | ...      | ...              |  |
| OPERATING SURPLUS, NET                                | <sup>b</sup> 115062.0  | 136667.0 | 118608.0 | 118969.0 | 126455.0 | 139578.0 | 138668.0 | 148344.0 | 161261.0 | 165653.0 | ...      | ...              |  |
| MIXED INCOME, NET                                     | ...  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |  |
| Gross capital formation                               | ...  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |  |
| Gross fixed capital formation                         | 89451.0  | 76472.0  | 59221.0  | 61432.0  | 64260.0  | 65177.0  | 73120.0  | 82755.0  | 86831.0  | 95948.0  | 105953.0 | ...              |  |
| Changes in inventories                                | 997.0  | 418.0    | -260.0   | 268.0    | -202.0   | -581.0   | 41.0     | 324.0    | 1737.0   | -126.0   | -712.0   | ...              |  |
| Acquisitions less disposals of valuables              | ...  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |  |
| Employment (average, in 1000 persons)                 | 400852.0   | 413104.0 | 426831.0 | 434170.0 | 428248.0 | 450326.0 | 482357.0 | 493018.0 | 512139.0 | 503887.0 | 516481.0 | 537994.0         |  |
|   | <sup>a</sup> Includes Mixed Income, Gross.<br><sup>b</sup> Includes Mixed Income, Net. |          |          |          |          |          |          |          |          |          |          |                  |  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Professional, scientific and technical activities (M)**

|   | Series 1000: 2008 SNA, pound sterling, Western calendar year |          |          |          |          |          |          |          |          |          |      | Data in millions |  |
|---|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|------------------|--|
|   | 2007   | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017 | 2018             |  |
| <b>Series</b>   | <b>1000</b>  |          |          |          |          |          |          |          |          |          |      |                  |  |
| Output, at basic prices                               | 156170.0   | 164339.0 | 162080.0 | 166374.0 | 171121.0 | 179504.0 | 189021.0 | 199167.0 | 207277.0 | 217085.0 | ...  | ...              |  |
| Less: Intermediate consumption, at purchaser's prices | 61948.0  | 66751.0  | 68016.0  | 69483.0  | 70915.0  | 73726.0  | 75184.0  | 76967.0  | 78810.0  | 84606.0  | ...  | ...              |  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 94222.0  | 97588.0  | 94064.0  | 96891.0  | 100206.0 | 105778.0 | 113837.0 | 122200.0 | 128467.0 | 132479.0 | ...  | ...              |  |
| Compensation of employees                             | 57120.0  | 58655.0  | 58195.0  | 58352.0  | 60369.0  | 62724.0  | 66891.0  | 69907.0  | 73957.0  | 77151.0  | ...  | ...              |  |

## United Kingdom of Great Britain and Northern Ireland

|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>                                   | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |      |
| Taxes on production and imports, less Subsidies | 1142.0      | 1315.0  | 1360.0  | 1403.0  | 1706.0  | 1606.0  | 1830.0  | 1582.0  | 1670.0  | 1620.0  | ...     | ...  |
| <b>OPERATING SURPLUS, GROSS</b> <sup>a</sup>    | 35960.0     | 37618.0 | 34509.0 | 37136.0 | 38131.0 | 41448.0 | 45116.0 | 50711.0 | 52840.0 | 53708.0 | ...     | ...  |
| <b>MIXED INCOME, GROSS</b>                      | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Less: Consumption of fixed capital              | 6024.0      | 6524.0  | 6984.0  | 6990.0  | 7274.0  | 7485.0  | 7796.0  | 8387.0  | 8892.0  | 9644.0  | ...     | ...  |
| <b>OPERATING SURPLUS, NET</b> <sup>b</sup>      | 29936.0     | 31094.0 | 27525.0 | 30146.0 | 30857.0 | 33963.0 | 37320.0 | 42324.0 | 43948.0 | 44064.0 | ...     | ...  |
| <b>MIXED INCOME, NET</b>                        | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Gross capital formation                         | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Gross fixed capital formation                   | 11702.0     | 13167.0 | 10897.0 | 11542.0 | 12408.0 | 11467.0 | 12109.0 | 13404.0 | 16689.0 | 17855.0 | 16334.0 | ...  |
| Changes in inventories                          | 137.0       | -30.0   | -171.0  | 158.0   | 325.0   | 68.0    | 528.0   | 375.0   | -671.0  | 834.0   | 14.0    | ...  |
| Acquisitions less disposals of valuables        | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4) Administrative and support service activities (N)**

|   | Series 1000: 2008 SNA, pound sterling, Western calendar year |          |          |          |          |          |          |          |          |          |         | Data in millions |
|---|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|------------------|
|   | 2007   | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017    | 2018             |
| <b>Series</b>   | <b>1000</b>  |          |          |          |          |          |          |          |          |          |         |                  |
| Output, at basic prices                               | 108513.0   | 114929.0 | 107645.0 | 111503.0 | 116191.0 | 122852.0 | 129214.0 | 137370.0 | 142066.0 | 145722.0 | ...     | ...              |
| Less: Intermediate consumption, at purchaser's prices | 50579.0  | 53763.0  | 47656.0  | 49837.0  | 52230.0  | 54831.0  | 57581.0  | 61375.0  | 63560.0  | 61639.0  | ...     | ...              |
| <b>Equals: VALUE ADDED, GROSS, at basic prices</b>    | 57934.0  | 61166.0  | 59989.0  | 61666.0  | 63961.0  | 68021.0  | 71633.0  | 75995.0  | 78506.0  | 84083.0  | ...     | ...              |
| Compensation of employees                             | 36369.0  | 37143.0  | 37453.0  | 37198.0  | 37399.0  | 40843.0  | 43814.0  | 46117.0  | 47704.0  | 49777.0  | ...     | ...              |
| Taxes on production and imports, less Subsidies       | 839.0  | 680.0    | 800.0    | 755.0    | 852.0    | 1068.0   | 973.0    | 1075.0   | 1069.0   | 1068.0   | ...     | ...              |
| <b>OPERATING SURPLUS, GROSS</b> <sup>a</sup>          | 20726.0  | 23343.0  | 21736.0  | 23713.0  | 25710.0  | 26110.0  | 26846.0  | 28803.0  | 29733.0  | 33238.0  | ...     | ...              |
| <b>MIXED INCOME, GROSS</b>                            | ...  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...     | ...              |
| Less: Consumption of fixed capital                    | 11055.0  | 11680.0  | 12066.0  | 12149.0  | 12654.0  | 13166.0  | 13646.0  | 14169.0  | 14773.0  | 15436.0  | ...     | ...              |
| <b>OPERATING SURPLUS, NET</b> <sup>b</sup>            | 9671.0   | 11663.0  | 9670.0   | 11564.0  | 13056.0  | 12944.0  | 13200.0  | 14634.0  | 14960.0  | 17802.0  | ...     | ...              |
| <b>MIXED INCOME, NET</b>                              | ...  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...     | ...              |
| Gross capital formation                               | ...  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...     | ...              |
| Gross fixed capital formation                         | 8422.0   | 4597.0   | 4472.0   | 5335.0   | 7348.0   | 8173.0   | 9078.0   | 10060.0  | 13411.0  | 12247.0  | 12103.0 | ...              |
| Changes in inventories                                | 121.0  | -223.0   | -335.0   | 85.0     | -40.0    | -74.0    | 92.0     | 262.0    | -227.0   | 2205.0   | -2040.0 | ...              |
| Acquisitions less disposals of valuables              | ...  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...     | ...              |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Public administration and defence; compulsory social security (O)**

| Series 1000: 2008 SNA, pound sterling, Western calendar year |                      |          |          |          |          |          |          |          |          |          |         | Data in millions |
|--|----------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|------------------|
|  | 2007                 | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017    | 2018             |
| <b>Series</b>  | <b>1000</b>          |          |          |          |          |          |          |          |          |          |         |                  |
| Output, at basic prices                                      | 133541.0             | 141903.0 | 146756.0 | 146077.0 | 144976.0 | 144787.0 | 143303.0 | 144188.0 | 144596.0 | 147789.0 | ...     | ...              |
| Less: Intermediate consumption, at purchaser's prices        | 63676.0              | 69467.0  | 70461.0  | 67920.0  | 66999.0  | 66013.0  | 64863.0  | 66390.0  | 65901.0  | 65352.0  | ...     | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                  | 69865.0              | 72436.0  | 76295.0  | 78157.0  | 77977.0  | 78774.0  | 78440.0  | 77798.0  | 78695.0  | 82437.0  | ...     | ...              |
| Compensation of employees                                    | 55252.0              | 56951.0  | 60099.0  | 61094.0  | 59692.0  | 59225.0  | 58173.0  | 57025.0  | 57650.0  | 61132.0  | ...     | ...              |
| Taxes on production and imports, less Subsidies              | ...                  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...     | ...              |
| OPERATING SURPLUS, GROSS                                     | <sup>a</sup> 14613.0 | 15485.0  | 16196.0  | 17063.0  | 18285.0  | 19549.0  | 20267.0  | 20773.0  | 21045.0  | 21305.0  | ...     | ...              |
| MIXED INCOME, GROSS  | ...                  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...     | ...              |
| Less: Consumption of fixed capital                           | 7968.0               | 8339.0   | 8476.0   | 8987.0   | 9651.0   | 10316.0  | 10709.0  | 10685.0  | 10806.0  | 11517.0  | ...     | ...              |
| OPERATING SURPLUS, NET                                       | <sup>b</sup> 6645.0  | 7146.0   | 7720.0   | 8076.0   | 8634.0   | 9233.0   | 9558.0   | 10088.0  | 10239.0  | 9788.0   | ...     | ...              |
| MIXED INCOME, NET  | ...                  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...     | ...              |
| Gross capital formation                                      | ...                  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...     | ...              |
| Gross fixed capital formation                                | 7295.0               | 10630.0  | 11677.0  | 13174.0  | 13138.0  | 11856.0  | 12160.0  | 12787.0  | 12389.0  | 12746.0  | 13106.0 | ...              |
| Changes in inventories                                       | -252.0               | 98.0     | -39.0    | -8.0     | -172.0   | -180.0   | -64.0    | -42.0    | -209.0   | -31.0    | -235.0  | ...              |
| Acquisitions less disposals of valuables                     | ...                  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...     | ...              |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Education (P)**

| Series 1000: 2008 SNA, pound sterling, Western calendar year |                      |          |          |          |          |          |          |          |          |          |         | Data in millions |
|--|----------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|------------------|
|  | 2007                 | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017    | 2018             |
| <b>Series</b>  | <b>1000</b>          |          |          |          |          |          |          |          |          |          |         |                  |
| Output, at basic prices                                      | 110916.0             | 118999.0 | 125194.0 | 128228.0 | 128717.0 | 129249.0 | 132823.0 | 138928.0 | 138390.0 | 137136.0 | ...     | ...              |
| Less: Intermediate consumption, at purchaser's prices        | 27029.0              | 29348.0  | 32115.0  | 32935.0  | 31984.0  | 32049.0  | 34526.0  | 36039.0  | 34591.0  | 33280.0  | ...     | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                  | 83887.0              | 89651.0  | 93079.0  | 95293.0  | 96733.0  | 97200.0  | 98297.0  | 102889.0 | 103799.0 | 103856.0 | ...     | ...              |
| Compensation of employees                                    | 73157.0              | 78087.0  | 81956.0  | 84048.0  | 84715.0  | 85233.0  | 85561.0  | 86830.0  | 87677.0  | 88607.0  | ...     | ...              |
| Taxes on production and imports, less Subsidies              | 231.0                | 296.0    | 255.0    | 296.0    | 273.0    | 314.0    | 309.0    | 400.0    | 382.0    | 391.0    | ...     | ...              |
| OPERATING SURPLUS, GROSS                                     | <sup>a</sup> 10499.0 | 11268.0  | 10868.0  | 10949.0  | 11745.0  | 11653.0  | 12427.0  | 15659.0  | 15740.0  | 14858.0  | ...     | ...              |
| MIXED INCOME, GROSS  | ...                  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...     | ...              |
| Less: Consumption of fixed capital                           | 7998.0               | 8813.0   | 9524.0   | 10150.0  | 10936.0  | 11155.0  | 11954.0  | 12420.0  | 12812.0  | 13248.0  | ...     | ...              |
| OPERATING SURPLUS, NET                                       | <sup>b</sup> 2501.0  | 2455.0   | 1344.0   | 799.0    | 809.0    | 498.0    | 473.0    | 3239.0   | 2928.0   | 1610.0   | ...     | ...              |
| MIXED INCOME, NET  | ...                  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...     | ...              |
| Gross capital formation                                      | ...                  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...     | ...              |
| Gross fixed capital formation                                | 14006.0              | 17478.0  | 19597.0  | 18666.0  | 17734.0  | 18254.0  | 18725.0  | 19599.0  | 20253.0  | 20781.0  | 21225.0 | ...              |

|  | 2007   | 2008 | 2009  | 2010 | 2011  | 2012  | 2013 | 2014  | 2015  | 2016  | 2017  | 2018 |
|--|--|------|-------|------|-------|-------|------|-------|-------|-------|-------|------|
| <b>Series</b>                            | <b>1000</b>  |      |       |      |       |       |      |       |       |       |       |      |
| Changes in inventories                   | 20.0   | 22.0 | -23.0 | 2.0  | -27.0 | -24.0 | 33.0 | 113.0 | -82.0 | 111.0 | -41.0 |      |
| Acquisitions less disposals of valuables | ...  | ...  | ...   | ...  | ...   | ...   | ...  | ...   | ...   | ...   | ...   | ...  |
|  | <sup>a</sup> Includes Mixed Income, Gross.<br><sup>b</sup> Includes Mixed Income, Net. |      |       |      |       |       |      |       |       |       |       |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Human health and social work activities (Q)**

|   | Series 1000: 2008 SNA, pound sterling, Western calendar year                           |          |          |          |          |          |          |          |          |          |        | Data in millions |
|---|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------|------------------|
|   | 2007   | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b>  |          |          |          |          |          |          |          |          |          |        |                  |
| Output, at basic prices                               | 145279.0   | 151830.0 | 166477.0 | 170292.0 | 175017.0 | 183225.0 | 190664.0 | 199829.0 | 206323.0 | 215612.0 | ...    | ...              |
| Less: Intermediate consumption, at purchaser's prices | 44915.0  | 50181.0  | 59125.0  | 60312.0  | 63359.0  | 68183.0  | 76012.0  | 80660.0  | 81758.0  | 84366.0  | ...    | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 100364.0   | 101649.0 | 107352.0 | 109980.0 | 111658.0 | 115042.0 | 114652.0 | 119169.0 | 124565.0 | 131246.0 | ...    | ...              |
| Compensation of employees                             | 71975.0  | 74133.0  | 78224.0  | 81992.0  | 83278.0  | 87466.0  | 89745.0  | 91856.0  | 95822.0  | 101618.0 | ...    | ...              |
| Taxes on production and imports, less Subsidies       | 190.0  | 200.0    | 205.0    | 286.0    | 274.0    | 348.0    | 349.0    | 372.0    | 405.0    | 411.0    | ...    | ...              |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 28199.0  | 27316.0  | 28923.0  | 27702.0  | 28106.0  | 27228.0  | 24558.0  | 26941.0  | 28338.0  | 29217.0  | ...    | ...              |
| MIXED INCOME, GROSS                                   | ...  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...    | ...              |
| Less: Consumption of fixed capital                    | 3741.0   | 4113.0   | 4250.0   | 4407.0   | 4507.0   | 4255.0   | 4536.0   | 4878.0   | 5099.0   | 5170.0   | ...    | ...              |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 24458.0  | 23203.0  | 24673.0  | 23295.0  | 23599.0  | 22973.0  | 20022.0  | 22063.0  | 23239.0  | 24047.0  | ...    | ...              |
| MIXED INCOME, NET                                     | ...  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...    | ...              |
| Gross capital formation                               | ...  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...    | ...              |
| Gross fixed capital formation                         | 8798.0   | 9501.0   | 9428.0   | 8239.0   | 6400.0   | 5583.0   | 5590.0   | 6426.0   | 6977.0   | 7440.0   | 7700.0 | ...              |
| Changes in inventories                                | 9.0  | 52.0     | -93.0    | -90.0    | -7.0     | 33.0     | 18.0     | 80.0     | 193.0    | -141.0   | 284.0  | ...              |
| Acquisitions less disposals of valuables              | ...  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...    | ...              |
|   | <sup>a</sup> Includes Mixed Income, Gross.<br><sup>b</sup> Includes Mixed Income, Net. |          |          |          |          |          |          |          |          |          |        |                  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Arts, entertainment and recreation (R)**

|   | Series 1000: 2008 SNA, pound sterling, Western calendar year |         |         |         |         |         |         |         |         |         |      | Data in millions |
|---|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|------------------|
|   | 2007   | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017 | 2018             |
| <b>Series</b>   | <b>1000</b>  |         |         |         |         |         |         |         |         |         |      |                  |
| Output, at basic prices                               | 38064.0  | 39783.0 | 38473.0 | 37892.0 | 39352.0 | 42971.0 | 43159.0 | 45052.0 | 45842.0 | 47686.0 | ...  | ...              |
| Less: Intermediate consumption, at purchaser's prices | 18780.0  | 18846.0 | 18301.0 | 17930.0 | 18522.0 | 19888.0 | 20408.0 | 20795.0 | 20107.0 | 21055.0 | ...  | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices           | 19284.0  | 20937.0 | 20172.0 | 19962.0 | 20830.0 | 23083.0 | 22751.0 | 24257.0 | 25735.0 | 26631.0 | ...  | ...              |
| Compensation of employees                             | 8731.0   | 9087.0  | 9776.0  | 9581.0  | 10145.0 | 11109.0 | 10850.0 | 11020.0 | 11992.0 | 12803.0 | ...  | ...              |
| Taxes on production and imports, less Subsidies       | 444.0  | 466.0   | 534.0   | 554.0   | 424.0   | 612.0   | 616.0   | 634.0   | 627.0   | 634.0   | ...  | ...              |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 10109.0  | 11384.0 | 9862.0  | 9827.0  | 10261.0 | 11362.0 | 11285.0 | 12603.0 | 13116.0 | 13194.0 | ...  | ...              |

|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015    | 2016    | 2017   | 2018 |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|---------|---------|--------|------|
| <b>Series</b>                            | <b>1000</b> |        |        |        |        |        |        |        |         |         |        |      |
| MIXED INCOME, GROSS                      | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...    | ...  |
| Less: Consumption of fixed capital       | 1879.0      | 2082.0 | 2229.0 | 2289.0 | 2393.0 | 2497.0 | 2601.0 | 2761.0 | 2790.0  | 2883.0  | ...    | ...  |
| OPERATING SURPLUS, NET <sup>b</sup>      | 8230.0      | 9302.0 | 7633.0 | 7538.0 | 7868.0 | 8865.0 | 8684.0 | 9842.0 | 10326.0 | 10311.0 | ...    | ...  |
| MIXED INCOME, NET                        | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...    | ...  |
| Gross capital formation                  | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...    | ...  |
| Gross fixed capital formation            | 3862.0      | 4341.0 | 4217.0 | 4322.0 | 4124.0 | 4285.0 | 4367.0 | 5128.0 | 5298.0  | 5460.0  | 5255.0 | ...  |
| Changes in inventories                   | -23.0       | -1.0   | -56.0  | 7.0    | 16.0   | 22.0   | 22.0   | -23.0  | 322.0   | -177.0  | 30.0   | ...  |
| Acquisitions less disposals of valuables | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...    | ...  |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Other service activities (S)**

Series 1000: 2008 SNA, pound sterling, Western calendar year

Data in millions

|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017   | 2018 |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|------|
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |        |      |
| Output, at basic prices                               | 37955.0     | 39981.0 | 40686.0 | 42945.0 | 44821.0 | 46433.0 | 49015.0 | 50359.0 | 52663.0 | 54890.0 | ...    | ...  |
| Less: Intermediate consumption, at purchaser's prices | 13189.0     | 13606.0 | 13148.0 | 11939.0 | 13888.0 | 14605.0 | 15781.0 | 15699.0 | 17344.0 | 17675.0 | ...    | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 24766.0     | 26375.0 | 27538.0 | 31006.0 | 30933.0 | 31828.0 | 33234.0 | 34660.0 | 35319.0 | 37215.0 | ...    | ...  |
| Compensation of employees                             | 12754.0     | 13071.0 | 13216.0 | 17594.0 | 17359.0 | 17231.0 | 18019.0 | 18451.0 | 18705.0 | 19854.0 | ...    | ...  |
| Taxes on production and imports, less Subsidies       | 316.0       | 361.0   | 524.0   | 404.0   | 434.0   | 498.0   | 510.0   | 475.0   | 478.0   | 486.0   | ...    | ...  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 11696.0     | 12943.0 | 13798.0 | 13008.0 | 13140.0 | 14099.0 | 14705.0 | 15734.0 | 16136.0 | 16875.0 | ...    | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    | ...  |
| Less: Consumption of fixed capital                    | 1052.0      | 1094.0  | 1131.0  | 1146.0  | 1174.0  | 1205.0  | 1197.0  | 1260.0  | 1280.0  | 1328.0  | ...    | ...  |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 10644.0     | 11849.0 | 12667.0 | 11862.0 | 11966.0 | 12894.0 | 13508.0 | 14474.0 | 14856.0 | 15547.0 | ...    | ...  |
| MIXED INCOME, NET                                     | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    | ...  |
| Gross capital formation                               | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    | ...  |
| Gross fixed capital formation                         | 1659.0      | 1403.0  | 1285.0  | 1215.0  | 1385.0  | 1513.0  | 1524.0  | 1819.0  | 1840.0  | 2101.0  | 2377.0 | ...  |
| Changes in inventories                                | 44.0        | -12.0   | 6.0     | 47.0    | -18.0   | 21.0    | -34.0   | 55.0    | -39.0   | 168.0   | -39.0  | ...  |
| Acquisitions less disposals of valuables              | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    | ...  |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Private households with employed persons (T)**

| Series 1000: 2008 SNA, pound sterling, Western calendar year |             |        |        |        |        |        |        |        |        |        |      | Data in millions |  |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|------------------|--|
|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017 | 2018             |  |
| <b>Series</b>  | <b>1000</b> |        |        |        |        |        |        |        |        |        |      |                  |  |
| Output, at basic prices                                      | 5361.0      | 5913.0 | 5422.0 | 6173.0 | 5868.0 | 6050.0 | 6435.0 | 6613.0 | 6691.0 | 7141.0 |      |                  |  |
| Less: Intermediate consumption, at purchaser's prices        | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |                  |  |
| Equals: VALUE ADDED, GROSS, at basic prices                  | 5361.0      | 5913.0 | 5422.0 | 6173.0 | 5868.0 | 6050.0 | 6435.0 | 6613.0 | 6691.0 | 7141.0 |      |                  |  |
| Compensation of employees                                    | 5340.0      | 5893.0 | 5396.0 | 6131.0 | 5818.0 | 6016.0 | 6405.0 | 6579.0 | 6656.0 | 7100.0 |      |                  |  |
| Taxes on production and imports, less Subsidies              | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |                  |  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                        | 21.0        | 20.0   | 26.0   | 42.0   | 50.0   | 34.0   | 30.0   | 34.0   | 35.0   | 41.0   |      |                  |  |
| MIXED INCOME, GROSS  | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |                  |  |
| Less: Consumption of fixed capital                           | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |                  |  |
| OPERATING SURPLUS, NET <sup>b</sup>                          | 21.0        | 20.0   | 26.0   | 42.0   | 50.0   | 34.0   | 30.0   | 34.0   | 35.0   | 41.0   |      |                  |  |
| MIXED INCOME, NET  | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |                  |  |
| Gross capital formation                                      | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |                  |  |

<sup>a</sup> Includes Mixed Income, Gross.  
<sup>b</sup> Includes Mixed Income, Net.

**Table 3.1 Government final consumption expenditure by function at current prices**

| Series 1000: 2008 SNA, pound sterling, Western calendar year |             |          |          |          |          |          |          |          |          |          |          | Data in millions |  |
|--|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|--|
|  | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |  |
| <b>Series</b>  | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |                  |  |
| General public services                                      | 15100.0     | 17279.0  | 16058.0  | 16082.0  | 17224.0  | 17250.0  | 16302.0  | 16528.0  | 16385.0  | 16931.0  | 17166.0  |                  |  |
| Defence  | 30967.0     | 33078.0  | 33784.0  | 34826.0  | 35797.0  | 35856.0  | 34781.0  | 35005.0  | 36285.0  | 35904.0  | 36183.0  |                  |  |
| Public order and safety                                      | 30021.0     | 30580.0  | 31967.0  | 32042.0  | 30702.0  | 31129.0  | 30086.0  | 29687.0  | 29247.0  | 28942.0  | 29683.0  |                  |  |
| Economic affairs   | 17259.0     | 18937.0  | 19046.0  | 18722.0  | 16674.0  | 18201.0  | 20034.0  | 20093.0  | 19743.0  | 19872.0  | 20548.0  |                  |  |
| Environment protection                                       | 8041.0      | 7446.0   | 8277.0   | 8749.0   | 8552.0   | 8407.0   | 8002.0   | 8376.0   | 8036.0   | 8033.0   | 7878.0   |                  |  |
| Housing and community amenities                              | 7554.0      | 7626.0   | 8237.0   | 8220.0   | 7817.0   | 6031.0   | 5706.0   | 5851.0   | 6030.0   | 6134.0   | 6372.0   |                  |  |
| Health   | 94310.0     | 101760.0 | 109966.0 | 112616.0 | 115687.0 | 119023.0 | 122575.0 | 128957.0 | 132087.0 | 137689.0 | 139027.0 |                  |  |
| Recreation, culture and religion                             | 10018.0     | 9866.0   | 10201.0  | 10109.0  | 10247.0  | 10534.0  | 9584.0   | 9897.0   | 9756.0   | 9713.0   | 9697.0   |                  |  |
| Education  | 52803.0     | 57201.0  | 59990.0  | 61518.0  | 61003.0  | 61153.0  | 62133.0  | 64421.0  | 64199.0  | 64657.0  | 65688.0  |                  |  |
| Social protection  | 30597.0     | 32442.0  | 33608.0  | 34391.0  | 34620.0  | 37444.0  | 37384.0  | 38286.0  | 39260.0  | 40135.0  | 40547.0  |                  |  |
| Equals: General government final consumption expenditure     | 296670.0    | 316215.0 | 331134.0 | 337275.0 | 338323.0 | 345028.0 | 346587.0 | 357101.0 | 361028.0 | 368010.0 | 372789.0 |                  |  |



**Table 3.2 Individual consumption expenditure of households, NPISHs, and general government at current prices**

| Series 1000: 2008 SNA, pound sterling, Western calendar year                                     |             |           |           |           |           |           |           |           |           |           |           | Data in millions |
|--|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|
|  | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018             |
| <b>Series</b>  | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |                  |
| <b>Individual consumption expenditure of households</b>  |             |           |           |           |           |           |           |           |           |           |           |                  |
| Food and non-alcoholic beverages   | 73933.0     | 78837.0   | 80583.0   | 83801.0   | 87282.0   | 91441.0   | 96461.0   | 97568.0   | 97457.0   | 98813.0   | 104018.0  | 107588.0         |
| Alcoholic beverages, tobacco and narcotics   | 35143.0     | 35488.0   | 37659.0   | 38038.0   | 41940.0   | 41735.0   | 41834.0   | 42060.0   | 41154.0   | 41594.0   | 42633.0   | 44858.0          |
| Clothing and footwear  | 47342.0     | 49171.0   | 49095.0   | 50516.0   | 53257.0   | 55236.0   | 58154.0   | 61672.0   | 65039.0   | 66139.0   | 70237.0   | 71001.0          |
| Housing, water, electricity, gas and other fuels   | 241176.0    | 254913.0  | 260059.0  | 266816.0  | 271415.0  | 286387.0  | 300421.0  | 307811.0  | 319910.0  | 330257.0  | 340631.0  | 352484.0         |
| Furnishings, household equipment and routine maintenance of the house                            | 47933.0     | 47334.0   | 44517.0   | 46184.0   | 46369.0   | 47039.0   | 48855.0   | 51263.0   | 54439.0   | 59877.0   | 66300.0   | 73668.0          |
| Health   | 14385.0     | 14051.0   | 14899.0   | 15835.0   | 16341.0   | 16410.0   | 18353.0   | 18998.0   | 20161.0   | 22096.0   | 24782.0   | 28026.0          |
| Transport  | 126236.0    | 126357.0  | 121784.0  | 128141.0  | 136295.0  | 143117.0  | 150590.0  | 156337.0  | 157707.0  | 164073.0  | 168592.0  | 176524.0         |
| Communication  | 18466.0     | 18807.0   | 18480.0   | 19398.0   | 19612.0   | 19886.0   | 21188.0   | 20971.0   | 22339.0   | 23995.0   | 24804.0   | 24385.0          |
| Recreation and culture   | 101559.0    | 104779.0  | 99906.0   | 101215.0  | 100330.0  | 101989.0  | 103112.0  | 106429.0  | 111116.0  | 119124.0  | 125005.0  | 128755.0         |
| Education  | 12190.0     | 13458.0   | 14624.0   | 14836.0   | 14779.0   | 15746.0   | 17732.0   | 19757.0   | 21233.0   | 22543.0   | 22902.0   | 23368.0          |
| Restaurants and hotels   | 86722.0     | 87882.0   | 82243.0   | 86512.0   | 92330.0   | 97183.0   | 102230.0  | 106837.0  | 110760.0  | 116361.0  | 122683.0  | 125098.0         |
| Miscellaneous goods and services   | 133800.0    | 136265.0  | 122559.0  | 120697.0  | 123887.0  | 127900.0  | 132021.0  | 146113.0  | 149458.0  | 156940.0  | 162969.0  | 172549.0         |
| Equals: Household final consumption expenditure in domestic market                               | 938885.0    | 967342.0  | 946408.0  | 971989.0  | 1003837.0 | 1044069.0 | 1090951.0 | 1135816.0 | 1170773.0 | 1221812.0 | 1275556.0 | 1328304.0        |
| Plus: Direct purchases abroad by residents   | 34721.0     | 37165.0   | 33572.0   | 34002.0   | 33031.0   | 33778.0   | 35744.0   | 37103.0   | 40192.0   | 46583.0   | 48190.0   | 48914.0          |
| Less: Direct purchases in domestic market by non-residents                                       | 20733.0     | 20487.0   | 20761.0   | 22795.0   | 24195.0   | 25541.0   | 28732.0   | 30569.0   | 32050.0   | 33148.0   | 34762.0   | 35369.0          |
| Equals: Household final consumption expenditure  | 952873.0    | 984020.0  | 959219.0  | 983196.0  | 1012673.0 | 1052306.0 | 1097963.0 | 1142350.0 | 1178915.0 | 1235247.0 | 1288984.0 | 1341849.0        |
| <b>Individual consumption expenditure of non-profit institutions serving households (NPISHs)</b> |             |           |           |           |           |           |           |           |           |           |           |                  |
| Equals: NPISHs final consumption expenditure   | 44406.0     | 47479.0   | 50761.0   | 51361.0   | 53731.0   | 53622.0   | 54394.0   | 56259.0   | 56566.0   | 57343.0   | 57986.0   | 58234.0          |
| <b>Individual consumption expenditure of general government</b>                                  |             |           |           |           |           |           |           |           |           |           |           |                  |
| Equals: Individual consumption expenditure of general government                                 | 181436.0    | 193856.0  | 206705.0  | 211977.0  | 213505.0  | 218113.0  | 222182.0  | 230987.0  | 234155.0  | 240685.0  | 247089.0  | 253247.0         |
| Equals: Total actual individual consumption  | 1178715.0   | 1225355.0 | 1216685.0 | 1246534.0 | 1279909.0 | 1324041.0 | 1374539.0 | 1429596.0 | 1469636.0 | 1533275.0 | 1594059.0 | 1653330.0        |

**Table 4.1 Total Economy (S.1)**

| Series 1000: 2008 SNA, pound sterling, Western calendar year  |             |           |           |           |           |           |           |           |           |           |           | Data in millions |
|---|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|
|   | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018             |
| <b>Series</b>   | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |                  |
| <b>I. Production account - Resources</b>  |             |           |           |           |           |           |           |           |           |           |           |                  |
| Output, at basic prices (otherwise, please specify)   | 2665129.0   | 2743082.0 | 2690950.0 | 2759304.0 | 2853024.0 | 2938362.0 | 3062192.0 | 3164653.0 | 3238681.0 | 3329046.0 | 3491895.0 | ...              |
| Less: Financial intermediation services indirectly measured (only to be deducted if FISIM is not distributed to uses) | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |
| Plus: Taxes less Subsidies on products  | 153156.0    | 150155.0  | 137226.0  | 157845.0  | 176223.0  | 179507.0  | 188124.0  | 198340.0  | 203800.0  | 213479.0  | 220893.0  | ...              |

## United Kingdom of Great Britain and Northern Ireland

|  | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018 |
|--|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|
| <b>Series</b>  | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |      |
| Plus: Taxes on products  | 159080.0    | 155837.0  | 143711.0  | 164786.0  | 182537.0  | 186576.0  | 194894.0  | 205636.0  | 212326.0  | 222920.0  | 231826.0  | ...  |
| Less: Subsidies on products                                      | 5924.0      | 5682.0    | 6485.0    | 6941.0    | 6314.0    | 7069.0    | 6770.0    | 7296.0    | 8526.0    | 9441.0    | 10933.0   | ...  |
| <b>I. Production account - Uses</b>                              |             |           |           |           |           |           |           |           |           |           |           |      |
| Intermediate consumption, at purchaser's prices                  | 1276843.0   | 1313441.0 | 1290963.0 | 1329683.0 | 1384701.0 | 1423452.0 | 1488969.0 | 1518698.0 | 1546642.0 | 1573001.0 | 1668317.0 | ...  |
| GROSS DOMESTIC PRODUCT   | 1541442.0   | 1579796.0 | 1537213.0 | 1587466.0 | 1644546.0 | 1694417.0 | 1761347.0 | 1844295.0 | 1895839.0 | 1969524.0 | 2044471.0 | ...  |
| Less: Consumption of fixed capital                               | 186571.0    | 188305.0  | 191726.0  | 194476.0  | 201590.0  | 208244.0  | 216897.0  | 226270.0  | 231921.0  | 240342.0  | 250306.0  | ...  |
| NET DOMESTIC PRODUCT   | 1354871.0   | 1391491.0 | 1345487.0 | 1392990.0 | 1442956.0 | 1486173.0 | 1544450.0 | 1618025.0 | 1663918.0 | 1729182.0 | 1794165.0 | ...  |
| <b>II.1.1 Generation of income account - Resources</b>           |             |           |           |           |           |           |           |           |           |           |           |      |
| GROSS DOMESTIC PRODUCT   | 1541442.0   | 1579796.0 | 1537213.0 | 1587466.0 | 1644546.0 | 1694417.0 | 1761347.0 | 1844295.0 | 1895839.0 | 1969524.0 | 2044471.0 | ...  |
| <b>II.1.1 Generation of income account - Uses</b>                |             |           |           |           |           |           |           |           |           |           |           |      |
| Compensation of employees  | 778546.0    | 790185.0  | 793531.0  | 815873.0  | 826936.0  | 847249.0  | 880682.0  | 899969.0  | 928459.0  | 963406.0  | 1004398.0 | ...  |
| Taxes on production and imports, less Subsidies                  | 169349.0    | 167447.0  | 155726.0  | 181906.0  | 198518.0  | 203692.0  | 213591.0  | 224384.0  | 230605.0  | 239924.0  | 246882.0  | ...  |
| Taxes on production and imports                                  | 181367.0    | 179509.0  | 168691.0  | 194134.0  | 209691.0  | 215379.0  | 224956.0  | 236581.0  | 244207.0  | 255505.0  | 265023.0  | ...  |
| Taxes on products  | 159080.0    | 155837.0  | 143711.0  | 164786.0  | 182537.0  | 186576.0  | 194894.0  | 205636.0  | 212326.0  | 222920.0  | 231826.0  | ...  |
| Other taxes on production  | 22287.0     | 23672.0   | 24980.0   | 29348.0   | 27154.0   | 28803.0   | 30062.0   | 30945.0   | 31881.0   | 32585.0   | 33197.0   | ...  |
| Less: Subsidies  | 12018.0     | 12062.0   | 12965.0   | 12228.0   | 11173.0   | 11687.0   | 11365.0   | 12197.0   | 13602.0   | 15581.0   | 18141.0   | ...  |
| Subsidies on products  | 5924.0      | 5682.0    | 6485.0    | 6941.0    | 6314.0    | 7069.0    | 6770.0    | 7296.0    | 8526.0    | 9441.0    | 10933.0   | ...  |
| Other subsidies on production                                    | 6094.0      | 6380.0    | 6480.0    | 5287.0    | 4859.0    | 4618.0    | 4595.0    | 4901.0    | 5076.0    | 6140.0    | 7208.0    | ...  |
| OPERATING SURPLUS, GROSS   | 503512.0    | 524140.0  | 495649.0  | 500521.0  | 525855.0  | 542660.0  | 560054.0  | 605392.0  | 616898.0  | 641311.0  | 667327.0  | ...  |
| MIXED INCOME, GROSS  | 90035.0     | 98024.0   | 92307.0   | 89166.0   | 93237.0   | 100816.0  | 107020.0  | 114550.0  | 119877.0  | 124883.0  | 125864.0  | ...  |
| <b>II.1.2 Allocation of primary income account - Resources</b>   |             |           |           |           |           |           |           |           |           |           |           |      |
| OPERATING SURPLUS, GROSS   | 503512.0    | 524140.0  | 495649.0  | 500521.0  | 525855.0  | 542660.0  | 560054.0  | 605392.0  | 616898.0  | 641311.0  | 667327.0  | ...  |
| MIXED INCOME, GROSS  | 90035.0     | 98024.0   | 92307.0   | 89166.0   | 93237.0   | 100816.0  | 107020.0  | 114550.0  | 119877.0  | 124883.0  | 125864.0  | ...  |
| Compensation of employees  | 777812.0    | 789470.0  | 793272.0  | 815484.0  | 826763.0  | 847101.0  | 880356.0  | 899499.0  | 928369.0  | 963046.0  | 1004205.0 | ...  |
| Taxes on production and imports, less Subsidies                  | 169886.0    | 167809.0  | 156482.0  | 182020.0  | 198747.0  | 203419.0  | 213120.0  | 223730.0  | 229479.0  | 239028.0  | 245637.0  | ...  |
| Taxes on production and imports                                  | 178952.0    | 176820.0  | 166036.0  | 191189.0  | 206754.0  | 212481.0  | 222030.0  | 233621.0  | 241120.0  | 252178.0  | 261593.0  | ...  |
| Taxes on products  | 156665.0    | 153148.0  | 141056.0  | 161841.0  | 179600.0  | 183678.0  | 191968.0  | 202676.0  | 209239.0  | 219593.0  | 228396.0  | ...  |
| Other taxes on production  | 22287.0     | 23672.0   | 24980.0   | 29348.0   | 27154.0   | 28803.0   | 30062.0   | 30945.0   | 31881.0   | 32585.0   | 33197.0   | ...  |
| Less: Subsidies  | 9066.0      | 9011.0    | 9554.0    | 9169.0    | 8007.0    | 9062.0    | 8910.0    | 9891.0    | 11641.0   | 13150.0   | 15956.0   | ...  |
| Subsidies on products  | 5924.0      | 5682.0    | 6485.0    | 6941.0    | 6314.0    | 7069.0    | 6770.0    | 7296.0    | 8526.0    | 9441.0    | 10933.0   | ...  |
| Other subsidies on production                                    | 3142.0      | 3329.0    | 3069.0    | 2228.0    | 1693.0    | 1993.0    | 2140.0    | 2595.0    | 3115.0    | 3709.0    | 5023.0    | ...  |
| Property income  | 972163.0    | 995506.0  | 623511.0  | 585110.0  | 616897.0  | 587127.0  | 580476.0  | 596570.0  | 595145.0  | 576889.0  | 600076.0  | ...  |
| <b>II.1.2 Allocation of primary income account - Uses</b>        |             |           |           |           |           |           |           |           |           |           |           |      |
| Property income  | 979118.0    | 1009744.0 | 635537.0  | 583753.0  | 610430.0  | 604506.0  | 616056.0  | 633273.0  | 636923.0  | 625041.0  | 631435.0  | ...  |
| GROSS NATIONAL INCOME  | 1534290.0   | 1565205.0 | 1525684.0 | 1588548.0 | 1651069.0 | 1676617.0 | 1724970.0 | 1806468.0 | 1852845.0 | 1920116.0 | 2011674.0 | ...  |
| <b>II.2 Secondary distribution of income account - Resources</b> |             |           |           |           |           |           |           |           |           |           |           |      |
| GROSS NATIONAL INCOME  | 1534290.0   | 1565205.0 | 1525684.0 | 1588548.0 | 1651069.0 | 1676617.0 | 1724970.0 | 1806468.0 | 1852845.0 | 1920116.0 | 2011674.0 | ...  |
| Current taxes on income, wealth, etc.                            | 238999.0    | 240170.0  | 225721.0  | 235004.0  | 242027.0  | 236788.0  | 243869.0  | 249326.0  | 259573.0  | 275735.0  | 290806.0  | ...  |
| Social contributions   | 255144.0    | 254381.0  | 244209.0  | 268461.0  | 266349.0  | 264157.0  | 268096.0  | 282640.0  | 277123.0  | 290927.0  | 292881.0  | ...  |
| Social benefits other than social transfers in kind              | 243165.0    | 259237.0  | 284062.0  | 298373.0  | 305494.0  | 323208.0  | 328315.0  | 330675.0  | 342470.0  | 347156.0  | 346242.0  | ...  |

|  | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018     |
|--|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|
| <b>Series</b>  | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |          |
| Other current transfers  | 137443.0    | 142710.0  | 127713.0  | 147431.0  | 142809.0  | 147132.0  | 151414.0  | 140253.0  | 141469.0  | 140198.0  | 146052.0  | ...      |
| <b>II.2 Secondary distribution of income account - Uses</b>            |             |           |           |           |           |           |           |           |           |           |           |          |
| Current taxes on income, wealth, etc.                                  | 238945.0    | 240347.0  | 225664.0  | 235515.0  | 242307.0  | 236993.0  | 243939.0  | 249271.0  | 260175.0  | 276344.0  | 291200.0  | ...      |
| Social contributions   | 255113.0    | 254341.0  | 244148.0  | 268432.0  | 266324.0  | 264134.0  | 268077.0  | 282625.0  | 277112.0  | 290913.0  | 292863.0  | ...      |
| Social benefits other than social transfers in kind                    | 244994.0    | 261236.0  | 286161.0  | 300533.0  | 307781.0  | 325493.0  | 330792.0  | 333257.0  | 345149.0  | 349936.0  | 349020.0  | ...      |
| Other current transfers  | 148780.0    | 153781.0  | 140506.0  | 164385.0  | 160519.0  | 165114.0  | 174166.0  | 161136.0  | 161386.0  | 159318.0  | 163860.0  | ...      |
| GROSS DISPOSABLE INCOME  | 1521209.0   | 1551998.0 | 1510910.0 | 1568952.0 | 1630817.0 | 1656168.0 | 1699690.0 | 1783073.0 | 1829658.0 | 1897621.0 | 1990712.0 | ...      |
| <b>II.4.1 Use of disposable income account - Resources</b>             |             |           |           |           |           |           |           |           |           |           |           |          |
| GROSS DISPOSABLE INCOME  | 1521209.0   | 1551998.0 | 1510910.0 | 1568952.0 | 1630817.0 | 1656168.0 | 1699690.0 | 1783073.0 | 1829658.0 | 1897621.0 | 1990712.0 | ...      |
| Adjustment for the change in net equity of households on pension funds | 77933.0     | 68002.0   | 56370.0   | 72714.0   | 66281.0   | 54487.0   | 54789.0   | 68696.0   | 49708.0   | 53436.0   | 48499.0   | ...      |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |             |           |           |           |           |           |           |           |           |           |           |          |
| Final consumption expenditure  | 1293949.0   | 1347714.0 | 1341114.0 | 1371832.0 | 1404727.0 | 1450956.0 | 1498944.0 | 1555710.0 | 1596509.0 | 1660564.0 | 1716542.0 | ...      |
| Individual consumption expenditure                                     | 1178715.0   | 1225355.0 | 1216685.0 | 1246534.0 | 1279909.0 | 1324041.0 | 1374539.0 | 1429596.0 | 1469636.0 | 1533275.0 | 1589049.0 | ...      |
| Collective consumption expenditure                                     | 115234.0    | 122359.0  | 124429.0  | 125298.0  | 124818.0  | 126915.0  | 124405.0  | 126114.0  | 126873.0  | 127289.0  | 127493.0  | ...      |
| Adjustment for the change in net equity of households on pension funds | 77933.0     | 68002.0   | 56370.0   | 72714.0   | 66281.0   | 54487.0   | 54789.0   | 68696.0   | 49708.0   | 53436.0   | 48499.0   | ...      |
| SAVING, GROSS  | 227260.0    | 204284.0  | 169796.0  | 197120.0  | 226090.0  | 205212.0  | 200746.0  | 227363.0  | 233149.0  | 237057.0  | 274170.0  | ...      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>    |             |           |           |           |           |           |           |           |           |           |           |          |
| SAVING, GROSS  | 227260.0    | 204284.0  | 169796.0  | 197120.0  | 226090.0  | 205212.0  | 200746.0  | 227363.0  | 233149.0  | 237057.0  | 274170.0  | ...      |
| Capital transfers, receivable less payable                             | -158.0      | 292.0     | -130.0    | -778.0    | -960.0    | -950.0    | -1400.0   | -1627.0   | -1769.0   | -1504.0   | -1403.0   | ...      |
| Capital transfers, receivable  | 23917.0     | 96581.0   | 42064.0   | 23738.0   | 19990.0   | 31610.0   | 22815.0   | 24497.0   | 27311.0   | 24552.0   | 27132.0   | ...      |
| Less: Capital transfers, payable                                       | 24075.0     | 96289.0   | 42194.0   | 24516.0   | 20950.0   | 32560.0   | 24215.0   | 26124.0   | 29080.0   | 26056.0   | 28535.0   | ...      |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS       | 40531.0     | 16271.0   | -22060.0  | 1866.0    | 23540.0   | -3982.0   | -17551.0  | -534.0    | -541.0    | -4789.0   | 22461.0   | ...      |
| <b>III.1 Capital account - Changes in assets</b>                       |             |           |           |           |           |           |           |           |           |           |           |          |
| Gross capital formation  | 282513.0    | 271083.0  | 224424.0  | 250738.0  | 258292.0  | 269057.0  | 291439.0  | 318260.0  | 326314.0  | 339847.0  | 350669.0  | ...      |
| Gross fixed capital formation  | 275664.0    | 270878.0  | 237187.0  | 245284.0  | 255410.0  | 267032.0  | 281407.0  | 305747.0  | 319432.0  | 331442.0  | 350689.0  | ...      |
| Changes in inventories   | 7530.0      | 535.0     | -14441.0  | 5458.0    | 2686.0    | 1900.0    | 4712.0    | 12565.0   | 7046.0    | 8556.0    | -374.0    | ...      |
| Acquisitions less disposals of valuables                               | -681.0      | -330.0    | 1678.0    | -4.0      | 196.0     | 125.0     | 5320.0    | -52.0     | -164.0    | -151.0    | 354.0     | ...      |
| Acquisitions less disposals of non-produced non-financial assets       | 11.0        | 40.0      | -373.0    | -53.0     | -196.0    | -361.0    | -219.0    | 300.0     | 209.0     | 189.0     | 318.0     | ...      |
| NET LENDING (+) / NET BORROWING (-)                                    | -55422.0    | -66547.0  | -54385.0  | -54343.0  | -32966.0  | -64434.0  | -91874.0  | -92824.0  | -95143.0  | -104483.0 | -78220.0  | ...      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>  |             |           |           |           |           |           |           |           |           |           |           |          |
| Net incurrence of liabilities  | 2002309.0   | 358397.0  | 782654.0  | 435296.0  | 301477.0  | 311639.0  | -17034.0  | 170796.0  | -53131.0  | 691661.0  | 1138517.0 | 470397.0 |
| Currency and deposits  | 1018179.0   | -249337.0 | 226757.0  | 22545.0   | 162912.0  | 162382.0  | -233058.0 | -103804.0 | -101127.0 | 313709.0  | 536984.0  | 67794.0  |
| Securities other than shares   | 333644.0    | 364737.0  | 443639.0  | 196228.0  | 97291.0   | -48101.0  | 130162.0  | 123328.0  | 20169.0   | 118652.0  | 125979.0  | 128521.0 |
| Loans  | 491924.0    | -5448.0   | -188082.0 | 90993.0   | -78862.0  | 80373.0   | -2162.0   | 54920.0   | -106375.0 | 137678.0  | 258396.0  | 172303.0 |
| Shares and other equity  | 76296.0     | 153151.0  | 246033.0  | 81972.0   | 34661.0   | 8173.0    | 29590.0   | 18028.0   | 57509.0   | 12924.0   | 133225.0  | 6999.0   |
| Insurance technical reserves   | 92598.0     | 80023.0   | 68677.0   | 76120.0   | 84284.0   | 70807.0   | 56285.0   | 65721.0   | 74517.0   | 79641.0   | 74448.0   | 81398.0  |
| Financial derivatives  | 1556.0      | 1598.0    | 1561.0    | 1598.0    | 1634.0    | 1654.0    | 1703.0    | 1769.0    | 1823.0    | 1872.0    | 1947.0    | 2054.0   |

## United Kingdom of Great Britain and Northern Ireland

|   | 2007                  | 2008     | 2009      | 2010     | 2011     | 2012     | 2013      | 2014     | 2015      | 2016      | 2017      | 2018      |
|---|-----------------------|----------|-----------|----------|----------|----------|-----------|----------|-----------|-----------|-----------|-----------|
| <b>Series</b>   | <b>1000</b>           |          |           |          |          |          |           |          |           |           |           |           |
| Other accounts payable  | -11888.0              | 13673.0  | -24585.0  | -34160.0 | -443.0   | 36351.0  | 446.0     | 10834.0  | 353.0     | 27185.0   | 7538.0    | 11328.0   |
| Adjustment to reconcile Net Lending of Financial Account and Capital Account  | 14665.0               | -395.0   | -5116.0   | -4127.0  | -6979.0  | 9135.0   | 4516.0    | ...      | ...       | ...       | ...       | ...       |
| <b>NET LENDING (+) / NET BORROWING (-)</b>  | <sup>a</sup> -64071.0 | -76082.0 | -60974.0  | -69883.0 | -27018.0 | -58581.0 | -84673.0  | -93668.0 | -93330.0  | -107560.0 | -89864.0  | -64206.0  |
| <b>III.2 Financial account - Changes in assets</b>  |                       |          |           |          |          |          |           |          |           |           |           |           |
| Net acquisition of financial assets   | 1938238.0             | 282315.0 | 721680.0  | 365413.0 | 274459.0 | 253058.0 | -101707.0 | 77128.0  | -146461.0 | 584101.0  | 1048653.0 | 406191.0  |
| Monetary gold and SDRs  | -50.0                 | -24.0    | 8522.0    | 18.0     | 333.0    | 111.0    | 43.0      | -14.0    | 55.0      | -1397.0   | 1231.0    | 1624.0    |
| Currency and deposits   | 766338.0              | -51900.0 | 379404.0  | 155742.0 | 184937.0 | 91201.0  | -181532.0 | -43025.0 | -91424.0  | 407170.0  | 528286.0  | 188213.0  |
| Securities other than shares  | 197149.0              | 55080.0  | 310655.0  | 56092.0  | -512.0   | 73818.0  | 5167.0    | 133505.0 | -20738.0  | -77543.0  | 43409.0   | 36728.0   |
| Loans   | 703103.0              | 15638.0  | -205080.0 | 52539.0  | -34904.0 | -30236.0 | 17943.0   | -34581.0 | 37176.0   | 185604.0  | 235692.0  | 251587.0  |
| Shares and other equity   | 158119.0              | 42440.0  | 209684.0  | 99306.0  | 33848.0  | 54611.0  | -41928.0  | -74359.0 | -61661.0  | -57887.0  | 143204.0  | -175309.0 |
| Insurance technical reserves  | 96680.0               | 83924.0  | 70360.0   | 79991.0  | 84542.0  | 67727.0  | 56803.0   | 65953.0  | 74148.0   | 78584.0   | 73997.0   | 80772.0   |
| Financial derivatives   | 28524.0               | 123087.0 | -27634.0  | -43299.0 | 6124.0   | -39981.0 | 42412.0   | 20854.0  | -82418.0  | 23488.0   | 12289.0   | 15270.0   |
| Other accounts receivable   | -11625.0              | 14070.0  | -24231.0  | -34976.0 | 91.0     | 35807.0  | -615.0    | 8795.0   | -1599.0   | 26082.0   | 10545.0   | 7306.0    |
| <sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account. |                       |          |           |          |          |          |           |          |           |           |           |           |

Table 4.2 Rest of the world (S.2)

|  | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
|--|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| <b>Series</b>  | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |      |
| <b>V.I External account of goods and services - Resources</b>                    |             |          |          |          |          |          |          |          |          |          |          |      |
| Imports of goods and services  | 418355.0    | 461418.0 | 430344.0 | 482191.0 | 519129.0 | 530338.0 | 552562.0 | 549967.0 | 546594.0 | 587848.0 | 640503.0 | ...  |
| Imports of goods   | 311108.0    | 343923.0 | 312669.0 | 362651.0 | 398167.0 | 406108.0 | 419380.0 | 415187.0 | 404562.0 | 431725.0 | 475774.0 | ...  |
| Imports of services  | 107247.0    | 117495.0 | 117675.0 | 119540.0 | 120962.0 | 124230.0 | 133182.0 | 134780.0 | 142032.0 | 156123.0 | 164729.0 | ...  |
| <b>V.I External account of goods and services - Uses</b>                         |             |          |          |          |          |          |          |          |          |          |          |      |
| Exports of goods and services  | 383335.0    | 422417.0 | 402019.0 | 447087.0 | 500656.0 | 504742.0 | 523526.0 | 520292.0 | 519610.0 | 556961.0 | 617763.0 | ...  |
| Exports of goods   | 222524.0    | 252259.0 | 227364.0 | 267037.0 | 303804.0 | 299388.0 | 300390.0 | 293116.0 | 286752.0 | 299073.0 | 338739.0 | ...  |
| Exports of services  | 160811.0    | 170158.0 | 174655.0 | 180050.0 | 196852.0 | 205354.0 | 223136.0 | 227176.0 | 232858.0 | 257888.0 | 279024.0 | ...  |
| <b>EXTERNAL BALANCE OF GOODS AND SERVICES</b>                                    | 35020.0     | 39001.0  | 28325.0  | 35104.0  | 18473.0  | 25596.0  | 29036.0  | 29675.0  | 26984.0  | 30887.0  | 22740.0  | ...  |
| <b>V.II External account of primary income and current transfers - Resources</b> |             |          |          |          |          |          |          |          |          |          |          |      |
| <b>EXTERNAL BALANCE OF GOODS AND SERVICES</b>                                    | 35020.0     | 39001.0  | 28325.0  | 35104.0  | 18473.0  | 25596.0  | 29036.0  | 29675.0  | 26984.0  | 30887.0  | 22740.0  | ...  |
| Compensation of employees  | 1718.0      | 1761.0   | 1435.0   | 1486.0   | 1294.0   | 1272.0   | 1420.0   | 1550.0   | 1382.0   | 1732.0   | 1575.0   | ...  |
| Taxes on production and imports, less Subsidies                                  | -537.0      | -362.0   | -756.0   | -114.0   | -229.0   | 273.0    | 471.0    | 654.0    | 1126.0   | 896.0    | 1245.0   | ...  |
| Taxes on production and imports  | 2415.0      | 2689.0   | 2655.0   | 2945.0   | 2937.0   | 2898.0   | 2926.0   | 2960.0   | 3087.0   | 3327.0   | 3430.0   | ...  |
| Taxes on products  | 2415.0      | 2689.0   | 2655.0   | 2945.0   | 2937.0   | 2898.0   | 2926.0   | 2960.0   | 3087.0   | 3327.0   | 3430.0   | ...  |
| Other taxes on production  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| Less: Subsidies  | 2952.0      | 3051.0   | 3411.0   | 3059.0   | 3166.0   | 2625.0   | 2455.0   | 2306.0   | 1961.0   | 2431.0   | 2185.0   | ...  |
| Subsidies on products  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| Other subsidies on production  | 2952.0      | 3051.0   | 3411.0   | 3059.0   | 3166.0   | 2625.0   | 2455.0   | 2306.0   | 1961.0   | 2431.0   | 2185.0   | ...  |

## United Kingdom of Great Britain and Northern Ireland

|   | 2007        | 2008      | 2009      | 2010     | 2011     | 2012      | 2013      | 2014     | 2015      | 2016      | 2017     | 2018      |
|---|-------------|-----------|-----------|----------|----------|-----------|-----------|----------|-----------|-----------|----------|-----------|
| <b>Series</b>   | <b>1000</b> |           |           |          |          |           |           |          |           |           |          |           |
| Property income   | 312911.0    | 302461.0  | 188064.0  | 173144.0 | 194066.0 | 188524.0  | 193340.0  | 179106.0 | 174066.0  | 182097.0  | 200205.0 | ...       |
| Current taxes on income, wealth, etc.                                       | 549.0       | 793.0     | 565.0     | 1068.0   | 746.0    | 640.0     | 565.0     | 476.0    | 1076.0    | 1205.0    | 927.0    | ...       |
| Social contributions  | ...         | ...       | ...       | ...      | ...      | ...       | ...       | ...      | ...       | ...       | ...      | ...       |
| Social benefits other than social transfers in kind                         | 1829.0      | 1999.0    | 2099.0    | 2160.0   | 2287.0   | 2285.0    | 2477.0    | 2582.0   | 2679.0    | 2780.0    | 2778.0   | ...       |
| Other current transfers   | 21880.0     | 26717.0   | 24642.0   | 29930.0  | 29712.0  | 32334.0   | 40192.0   | 37074.0  | 36311.0   | 36678.0   | 36533.0  | ...       |
| Adjustment for the change in net equity of households on pension funds      | ...         | ...       | ...       | ...      | ...      | ...       | ...       | ...      | ...       | ...       | ...      | ...       |
| <b>V.II External account of primary income and current transfers - Uses</b> |             |           |           |          |          |           |           |          |           |           |          |           |
| Compensation of employees   | 984.0       | 1046.0    | 1176.0    | 1097.0   | 1121.0   | 1124.0    | 1094.0    | 1080.0   | 1292.0    | 1372.0    | 1382.0   | ...       |
| Taxes on production and imports, less Subsidies                             | ...         | ...       | ...       | ...      | ...      | ...       | ...       | ...      | ...       | ...       | ...      | ...       |
| Taxes on production and imports   | ...         | ...       | ...       | ...      | ...      | ...       | ...       | ...      | ...       | ...       | ...      | ...       |
| Taxes on products   | ...         | ...       | ...       | ...      | ...      | ...       | ...       | ...      | ...       | ...       | ...      | ...       |
| Other taxes on production   | ...         | ...       | ...       | ...      | ...      | ...       | ...       | ...      | ...       | ...       | ...      | ...       |
| Less: Subsidies   | ...         | ...       | ...       | ...      | ...      | ...       | ...       | ...      | ...       | ...       | ...      | ...       |
| Subsidies on products   | ...         | ...       | ...       | ...      | ...      | ...       | ...       | ...      | ...       | ...       | ...      | ...       |
| Other subsidies on production   | ...         | ...       | ...       | ...      | ...      | ...       | ...       | ...      | ...       | ...       | ...      | ...       |
| Property income   | 305951.0    | 288221.0  | 176037.0  | 174499.0 | 200529.0 | 171148.0  | 157761.0  | 142403.0 | 132288.0  | 133945.0  | 168846.0 | ...       |
| Current taxes on income and wealth, etc.                                    | 603.0       | 616.0     | 622.0     | 557.0    | 466.0    | 435.0     | 495.0     | 531.0    | 474.0     | 596.0     | 533.0    | ...       |
| Social contributions  | 31.0        | 40.0      | 61.0      | 29.0     | 25.0     | 23.0      | 19.0      | 15.0     | 11.0      | 14.0      | 18.0     | ...       |
| Social benefits other than social transfers in kind                         | ...         | ...       | ...       | ...      | ...      | ...       | ...       | ...      | ...       | ...       | ...      | ...       |
| Other current transfers   | 10543.0     | 15646.0   | 11849.0   | 12976.0  | 12002.0  | 14352.0   | 17440.0   | 16191.0  | 16394.0   | 17558.0   | 18725.0  | ...       |
| Adjustment for the change in net equity of households on pension funds      | ...         | ...       | ...       | ...      | ...      | ...       | ...       | ...      | ...       | ...       | ...      | ...       |
| CURRENT EXTERNAL BALANCE  | 55258.0     | 66801.0   | 54629.0   | 53620.0  | 32206.0  | 63842.0   | 90692.0   | 90897.0  | 93165.0   | 102790.0  | 76499.0  | ...       |
| <b>V.III.1 Capital account - Changes in liabilities and net worth</b>       |             |           |           |          |          |           |           |          |           |           |          |           |
| CURRENT EXTERNAL BALANCE  | 55258.0     | 66801.0   | 54629.0   | 53620.0  | 32206.0  | 63842.0   | 90692.0   | 90897.0  | 93165.0   | 102790.0  | 76499.0  | ...       |
| Capital transfers, receivable less payable                                  | 158.0       | -292.0    | 130.0     | 778.0    | 960.0    | 950.0     | 1400.0    | 1627.0   | 1769.0    | 1504.0    | 1403.0   | ...       |
| Capital transfers, receivable   | 1015.0      | 1097.0    | 985.0     | 1975.0   | 1982.0   | 1679.0    | 2317.0    | 3248.0   | 2684.0    | 2263.0    | 2160.0   | ...       |
| Less: Capital transfers, payable  | 857.0       | 1389.0    | 855.0     | 1197.0   | 1022.0   | 729.0     | 917.0     | 1621.0   | 915.0     | 759.0     | 757.0    | ...       |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS            | 55416.0     | 66509.0   | 54759.0   | 54398.0  | 33166.0  | 64792.0   | 92092.0   | 92524.0  | 94934.0   | 104294.0  | 77902.0  | ...       |
| <b>V.III.1 Capital account - Changes in assets</b>                          |             |           |           |          |          |           |           |          |           |           |          |           |
| Acquisitions less disposals of non-produced non-financial assets            | -11.0       | -40.0     | 373.0     | 53.0     | 196.0    | 361.0     | 219.0     | -300.0   | -209.0    | -189.0    | -318.0   | ...       |
| NET LENDING (+) / NET BORROWING (-)   | 55427.0     | 66549.0   | 54386.0   | 54345.0  | 32970.0  | 64431.0   | 91873.0   | 92824.0  | 95143.0   | 104483.0  | 78220.0  | ...       |
| <b>V.III.2 Financial account - Changes in liabilities and net worth</b>     |             |           |           |          |          |           |           |          |           |           |          |           |
| Net incurrence of liabilities   | 1043511.0   | -561165.0 | -298008.0 | 245201.0 | 68117.0  | -195947.0 | -245143.0 | 111897.0 | -247573.0 | 47433.0   | 411065.0 | 105972.0  |
| Currency and deposits   | 428954.0    | -261965.0 | -221304.0 | 195694.0 | 97309.0  | -190555.0 | -226619.0 | 52891.0  | -111670.0 | 114600.0  | 150006.0 | 121667.0  |
| Securities other than shares  | 85876.0     | -205184.0 | 41683.0   | -8545.0  | -47607.0 | 42357.0   | -48918.0  | 58305.0  | 15495.0   | -105123.0 | 28007.0  | 39146.0   |
| Loans   | 324654.0    | -215220.0 | -129885.0 | 50321.0  | 1435.0   | -90279.0  | -11797.0  | 38458.0  | -31752.0  | 62060.0   | 60581.0  | 53222.0   |
| Shares and other equity   | 176598.0    | -837.0    | 31706.0   | 52609.0  | 11315.0  | 84222.0   | 1325.0    | -56418.0 | -34596.0  | -43198.0  | 159926.0 | -122125.0 |

|  | 2007                 | 2008             | 2009      | 2010             | 2011             | 2012             | 2013             | 2014             | 2015             | 2016     | 2017     | 2018     |
|--|----------------------|------------------|-----------|------------------|------------------|------------------|------------------|------------------|------------------|----------|----------|----------|
| <b>Series</b>  | <b>1000</b>          |                  |           |                  |                  |                  |                  |                  |                  |          |          |          |
| Insurance technical reserves   | ...                  | ...              | ...       | ...              | ...              | ...              | ...              | ...              | ...              | ...      | ...      | ...      |
| Financial derivatives  | 26971.0              | 121493.0         | -29192.0  | -44894.0         | 4493.0           | -41632.0         | 40712.0          | 19088.0          | -84238.0         | 21619.0  | 10345.0  | 13219.0  |
| Other accounts payable   | 508.0                | 572.0            | 462.0     | -2.0             | 839.0            | -171.0           | 111.0            | -413.0           | -867.0           | -1128.0  | 969.0    | -781.0   |
| Adjustment to reconcile Net Lending of Financial Account and Capital Account | -14665.0             | 397.0            | 5116.0    | 4127.0           | 6978.0           | -9137.0          | -4516.0          | ...              | ...              | ...      | ...      | ...      |
| NET LENDING (+) / NET BORROWING (-)  | <sup>a</sup> 64071.0 | 76082.0          | 60974.0   | 69883.0          | 27018.0          | 58581.0          | 84673.0          | 93668.0          | 93330.0          | 107560.0 | 89864.0  | 64206.0  |
| <b>V.III.2 Financial account - Changes in assets</b>                         |                      |                  |           |                  |                  |                  |                  |                  |                  |          |          |          |
| Net acquisition of financial assets  | 1107582.0            | -485083.0        | -237034.0 | 315084.0         | 95135.0          | -137366.0        | -160470.0        | 205565.0         | -154243.0        | 154993.0 | 500929.0 | 170178.0 |
| Monetary gold and SDRs   | 0.0 <sup>b</sup>     | 0.0 <sup>b</sup> | 8654.0    | 0.0 <sup>b</sup> | 0.0 <sup>b</sup> | 0.0 <sup>b</sup> | 0.0 <sup>b</sup> | 0.0 <sup>b</sup> | 0.0 <sup>b</sup> | ...      | ...      | ...      |
| Currency and deposits  | 680795.0             | -459402.0        | -373951.0 | 62497.0          | 75284.0          | -119374.0        | -278145.0        | -7888.0          | -121373.0        | 21139.0  | 158704.0 | 1248.0   |
| Securities other than shares   | 222371.0             | 104473.0         | 174667.0  | 131591.0         | 50196.0          | -79562.0         | 76077.0          | 48128.0          | 56402.0          | 91072.0  | 110577.0 | 130939.0 |
| Loans  | 113475.0             | -236306.0        | -112887.0 | 88775.0          | -42523.0         | 20330.0          | -31902.0         | 127959.0         | -175303.0        | 14134.0  | 83285.0  | -26062.0 |
| Shares and other equity  | 94775.0              | 109874.0         | 68055.0   | 35275.0          | 12128.0          | 37784.0          | 72843.0          | 35969.0          | 84574.0          | 27613.0  | 149947.0 | 60183.0  |
| Insurance technical reserves   | -4082.0              | -3901.0          | -1683.0   | -3871.0          | -258.0           | 3080.0           | -518.0           | -232.0           | 369.0            | 1057.0   | 451.0    | 626.0    |
| Financial derivatives  | 3.0                  | 4.0              | 3.0       | 3.0              | 3.0              | 3.0              | 3.0              | 3.0              | 3.0              | 3.0      | 3.0      | 3.0      |
| Other accounts receivable  | 245.0                | 175.0            | 108.0     | 814.0            | 305.0            | 373.0            | 1172.0           | 1626.0           | 1085.0           | -25.0    | -2038.0  | 3241.0   |

<sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

<sup>b</sup> Discrepancy with equivalent item in Table 4.1 (Total Economy).

**Table 4.3 Non-financial Corporations (S.11)**

Series 1000: 2008 SNA, pound sterling, Western calendar year

Data in millions

|  | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018 |
|--|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|
| <b>Series</b>  | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |      |
| <b>I. Production account - Resources</b>               |             |           |           |           |           |           |           |           |           |           |           |      |
| Output, at basic prices (otherwise, please specify)    | 1718938.0   | 1779828.0 | 1702268.0 | 1772612.0 | 1843118.0 | 1911716.0 | 1994529.0 | 2058618.0 | 2117005.0 | 2176379.0 | 2289830.0 | ...  |
| <b>I. Production account - Uses</b>                    |             |           |           |           |           |           |           |           |           |           |           |      |
| Intermediate consumption, at purchaser's prices        | 914339.0    | 948923.0  | 897017.0  | 937248.0  | 977338.0  | 1017567.0 | 1056815.0 | 1081298.0 | 1109438.0 | 1134859.0 | 1195438.0 | ...  |
| VALUE ADDED GROSS, in basic prices                     | 804599.0    | 830905.0  | 805251.0  | 835364.0  | 865780.0  | 894149.0  | 937714.0  | 977320.0  | 1007567.0 | 1041520.0 | 1094392.0 | ...  |
| Less: Consumption of fixed capital                     | 104941.0    | 106861.0  | 108815.0  | 108672.0  | 112048.0  | 115473.0  | 118948.0  | 122628.0  | 125800.0  | 130306.0  | 135896.0  | ...  |
| VALUE ADDED NET, at basic prices                       | 699658.0    | 724044.0  | 696436.0  | 726692.0  | 753732.0  | 778676.0  | 818766.0  | 854692.0  | 881767.0  | 911214.0  | 958496.0  | ...  |
| <b>II.1.1 Generation of income account - Resources</b> |             |           |           |           |           |           |           |           |           |           |           |      |
| VALUE ADDED GROSS, at basic prices                     | 804599.0    | 830905.0  | 805251.0  | 835364.0  | 865780.0  | 894149.0  | 937714.0  | 977320.0  | 1007567.0 | 1041520.0 | 1094392.0 | ...  |
| <b>II.1.1 Generation of income account - Uses</b>      |             |           |           |           |           |           |           |           |           |           |           |      |
| Compensation of employees                              | 503594.0    | 518207.0  | 512160.0  | 521896.0  | 538468.0  | 560492.0  | 589996.0  | 597938.0  | 618991.0  | 641134.0  | 673039.0  | ...  |
| Other taxes less Other subsidies on production         | 16958.0     | 17962.0   | 19004.0   | 20385.0   | 22143.0   | 23391.0   | 24412.0   | 24667.0   | 25048.0   | 25059.0   | 24512.0   | ...  |
| Other taxes on production                              | 20100.0     | 21291.0   | 22073.0   | 22613.0   | 23836.0   | 25384.0   | 26552.0   | 27262.0   | 28163.0   | 28768.0   | 29535.0   | ...  |
| Less: Other subsidies on production                    | 3142.0      | 3329.0    | 3069.0    | 2228.0    | 1693.0    | 1993.0    | 2140.0    | 2595.0    | 3115.0    | 3709.0    | 5023.0    | ...  |
| OPERATING SURPLUS, GROSS                               | 284047.0    | 294736.0  | 274087.0  | 293083.0  | 305169.0  | 310266.0  | 323306.0  | 354715.0  | 363528.0  | 375327.0  | 396841.0  | ...  |

|  | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018    |
|--|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|
| <b>Series</b>  | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |         |
| <b>II.1.2 Allocation of primary income account - Resources</b>         |             |          |          |          |          |          |          |          |          |          |          |         |
| OPERATING SURPLUS, GROSS   | 284047.0    | 294736.0 | 274087.0 | 293083.0 | 305169.0 | 310266.0 | 323306.0 | 354715.0 | 363528.0 | 375327.0 | 396841.0 | ...     |
| Property income  | 112370.0    | 109495.0 | 79526.0  | 89038.0  | 99003.0  | 77776.0  | 75238.0  | 70756.0  | 58544.0  | 60989.0  | 75568.0  | ...     |
| <b>II.1.2 Allocation of primary income account - Uses</b>              |             |          |          |          |          |          |          |          |          |          |          |         |
| Property income  | 205262.0    | 207248.0 | 183212.0 | 164581.0 | 177855.0 | 192994.0 | 216719.0 | 218620.0 | 235445.0 | 225752.0 | 233618.0 | ...     |
| BALANCE OF PRIMARY INCOMES   | 191155.0    | 196983.0 | 170401.0 | 217540.0 | 226317.0 | 195048.0 | 181825.0 | 206851.0 | 186627.0 | 210564.0 | 238791.0 | ...     |
| <b>II.2 Secondary distribution of income account - Resources</b>       |             |          |          |          |          |          |          |          |          |          |          |         |
| BALANCE OF PRIMARY INCOMES   | 191155.0    | 196983.0 | 170401.0 | 217540.0 | 226317.0 | 195048.0 | 181825.0 | 206851.0 | 186627.0 | 210564.0 | 238791.0 | ...     |
| Social contributions   | 3426.0      | 3880.0   | 4404.0   | 3454.0   | 3069.0   | 3477.0   | 3510.0   | 3544.0   | 3639.0   | 3935.0   | 2883.0   | ...     |
| Other current transfers  | 5595.0      | 5230.0   | 5578.0   | 5775.0   | 3745.0   | 4247.0   | 6594.0   | 5700.0   | 4923.0   | 5615.0   | 6071.0   | ...     |
| <b>II.2 Secondary distribution of income account - Uses</b>            |             |          |          |          |          |          |          |          |          |          |          |         |
| Current taxes on income, wealth, etc.                                  | 36991.0     | 35414.0  | 32494.0  | 40292.0  | 42392.0  | 39662.0  | 39675.0  | 38010.0  | 38854.0  | 42044.0  | 45224.0  | ...     |
| Social benefits other than social transfers in kind                    | 3426.0      | 3880.0   | 4404.0   | 3454.0   | 3069.0   | 3477.0   | 3510.0   | 3544.0   | 3639.0   | 3935.0   | 2883.0   | ...     |
| Other current transfers  | 11614.0     | 11916.0  | 11439.0  | 10555.0  | 8898.0   | 8378.0   | 11229.0  | 10572.0  | 9457.0   | 9870.0   | 10003.0  | ...     |
| GROSS DISPOSABLE INCOME  | 148145.0    | 154883.0 | 132046.0 | 172468.0 | 178772.0 | 151255.0 | 137515.0 | 163969.0 | 143239.0 | 164265.0 | 189635.0 | ...     |
| <b>II.4.1 Use of disposable income account - Resources</b>             |             |          |          |          |          |          |          |          |          |          |          |         |
| GROSS DISPOSABLE INCOME  | 148145.0    | 154883.0 | 132046.0 | 172468.0 | 178772.0 | 151255.0 | 137515.0 | 163969.0 | 143239.0 | 164265.0 | 189635.0 | ...     |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |             |          |          |          |          |          |          |          |          |          |          |         |
| Adjustment for the change in net equity of households on pension funds | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...     |
| SAVING, GROSS  | 148145.0    | 154883.0 | 132046.0 | 172468.0 | 178772.0 | 151255.0 | 137515.0 | 163969.0 | 143239.0 | 164265.0 | 189635.0 | ...     |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>    |             |          |          |          |          |          |          |          |          |          |          |         |
| SAVING, GROSS  | 148145.0    | 154883.0 | 132046.0 | 172468.0 | 178772.0 | 151255.0 | 137515.0 | 163969.0 | 143239.0 | 164265.0 | 189635.0 | ...     |
| Capital transfers, receivable less payable                             | 4155.0      | 5688.0   | 10736.0  | 5843.0   | 3998.0   | 3879.0   | 2839.0   | 3045.0   | 3167.0   | 2853.0   | 3315.0   | ...     |
| Capital transfers, receivable  | 5133.0      | 6850.0   | 11591.0  | 6628.0   | 4897.0   | 4755.0   | 4369.0   | 4592.0   | 4614.0   | 4376.0   | 5057.0   | ...     |
| Less: Capital transfers, payable                                       | 978.0       | 1162.0   | 855.0    | 785.0    | 899.0    | 876.0    | 1530.0   | 1547.0   | 1447.0   | 1523.0   | 1742.0   | ...     |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS       | 47359.0     | 53710.0  | 33967.0  | 69639.0  | 70722.0  | 39661.0  | 21406.0  | 44386.0  | 20606.0  | 36812.0  | 57054.0  | ...     |
| <b>III.1 Capital account - Changes in assets</b>                       |             |          |          |          |          |          |          |          |          |          |          |         |
| Gross capital formation  | 166694.0    | 154224.0 | 117819.0 | 140640.0 | 146255.0 | 156613.0 | 170262.0 | 187914.0 | 191172.0 | 196283.0 | 196286.0 | ...     |
| Gross fixed capital formation  | 159520.0    | 154307.0 | 130991.0 | 135646.0 | 143863.0 | 154995.0 | 165027.0 | 176311.0 | 184302.0 | 188133.0 | 196338.0 | ...     |
| Changes in inventories   | 7339.0      | 377.0    | -13545.0 | 5108.0   | 2628.0   | 1919.0   | 4461.0   | 11865.0  | 6835.0   | 8341.0   | 17.0     | ...     |
| Acquisitions less disposals of valuables                               | -165.0      | -460.0   | 373.0    | -114.0   | -236.0   | -301.0   | 774.0    | -262.0   | 35.0     | -191.0   | -69.0    | ...     |
| Acquisitions less disposals of non-produced non-financial assets       | 2529.0      | 1363.0   | 1005.0   | 1352.0   | 1513.0   | 1772.0   | 1848.0   | 2825.0   | 2900.0   | 3555.0   | 2811.0   | ...     |
| NET LENDING (+) / NET BORROWING (-)                                    | -16923.0    | 4984.0   | 23958.0  | 36319.0  | 35002.0  | -3251.0  | -31756.0 | -23725.0 | -47666.0 | -32720.0 | -6147.0  | ...     |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>  |             |          |          |          |          |          |          |          |          |          |          |         |
| Net incurrence of liabilities  | 177051.0    | 206972.0 | -16433.0 | 20726.0  | 23460.0  | 40819.0  | 83528.0  | 42207.0  | 68890.0  | 141223.0 | 195094.0 | 68128.0 |
| Currency and deposits  | 0.0         | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | ...      | ...      | ...     |
| Securities other than shares   | 11431.0     | 17383.0  | 23994.0  | 12823.0  | 27977.0  | 6043.0   | 25882.0  | 12314.0  | 22964.0  | 28353.0  | 22258.0  | 12455.0 |
| Loans  | 122962.0    | 162074.0 | -87049.0 | -29139.0 | -23825.0 | 4253.0   | 27208.0  | 37678.0  | 3314.0   | 97882.0  | 54161.0  | 20982.0 |

## United Kingdom of Great Britain and Northern Ireland

|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |          |
| Shares and other equity   | 30957.0     | 29075.0  | 39091.0  | 24742.0  | 1768.0   | 15998.0  | 17260.0  | -21385.0 | 24921.0  | -10214.0 | 97440.0  | 13782.0  |
| Insurance technical reserves  | 6915.0      | 6816.0   | 6764.0   | 7663.0   | 7860.0   | 8341.0   | 9140.0   | 8834.0   | 8634.0   | 9351.0   | 10125.0  | 10398.0  |
| Financial derivatives   | 1370.0      | 1437.0   | 1388.0   | 1418.0   | 1465.0   | 1491.0   | 1546.0   | 1613.0   | 1669.0   | 1704.0   | 1782.0   | 1888.0   |
| Other accounts payable  | 3416.0      | -9813.0  | -621.0   | 3219.0   | 8215.0   | 4693.0   | 2492.0   | 3153.0   | 7388.0   | 14147.0  | 9328.0   | 8623.0   |
| Adjustment to reconcile Net Lending of Financial Account and Capital Account  | 13399.0     | 218.0    | -10740.0 | -3469.0  | -10847.0 | 3129.0   | 6781.0   | ...      | ...      | ...      | ...      | ...      |
| NET LENDING (+) / NET BORROWING (-) <sup>a</sup>  | -32764.0    | 6869.0   | 8676.0   | 20016.0  | 23315.0  | 4345.0   | -24232.0 | -20305.0 | -27910.0 | -40726.0 | -27834.0 | -8873.0  |
| <b>III.2 Financial account - Changes in assets</b>  |             |          |          |          |          |          |          |          |          |          |          |          |
| Net acquisition of financial assets   | 144287.0    | 213841.0 | -7757.0  | 40742.0  | 46775.0  | 45164.0  | 59296.0  | 21902.0  | 40980.0  | 100497.0 | 167260.0 | 59255.0  |
| Monetary gold and SDRs  | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Currency and deposits   | 25633.0     | -38069.0 | 19498.0  | 16037.0  | -5245.0  | 14134.0  | 24470.0  | 51333.0  | 47222.0  | 42317.0  | 45706.0  | 24047.0  |
| Securities other than shares  | -496.0      | 4364.0   | -2272.0  | 8226.0   | 585.0    | -4085.0  | 3965.0   | 15375.0  | 14360.0  | 1970.0   | -511.0   | -3637.0  |
| Loans   | 21640.0     | 124794.0 | -36585.0 | -1761.0  | -1862.0  | -12266.0 | 6318.0   | 45754.0  | -10352.0 | 13498.0  | -2946.0  | -12399.0 |
| Shares and other equity   | 97191.0     | 120984.0 | 14398.0  | 36439.0  | 63836.0  | 31153.0  | 24539.0  | -86240.0 | -4173.0  | 36696.0  | 113707.0 | 50521.0  |
| Insurance technical reserves  | -3571.0     | 318.0    | -2164.0  | -4031.0  | -2447.0  | -568.0   | -137.0   | 0.0      | -209.0   | 88.0     | -120.0   | -68.0    |
| Financial derivatives   | -2191.0     | 117.0    | -2928.0  | -981.0   | -8096.0  | 4419.0   | 3393.0   | -6817.0  | -3120.0  | -533.0   | 7453.0   | 2481.0   |
| Other accounts receivable   | 6081.0      | 1333.0   | 2296.0   | -13187.0 | 4.0      | 12377.0  | -3252.0  | 2497.0   | -2748.0  | 6461.0   | 3971.0   | -1690.0  |
| <sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account. |             |          |          |          |          |          |          |          |          |          |          |          |

Table 4.4 Financial Corporations (S.12)

| Series 1000: 2008 SNA, pound sterling, Western calendar year |             |          |          |          |          |          |          |          |          |          |          | Data in millions |
|--|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|  | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>  | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |                  |
| <b>I. Production account - Resources</b>                     |             |          |          |          |          |          |          |          |          |          |          |                  |
| Output, at basic prices (otherwise, please specify)          | 262707.0    | 246644.0 | 252446.0 | 236974.0 | 250622.0 | 247329.0 | 261143.0 | 264132.0 | 258235.0 | 270446.0 | 285878.0 | ...              |
| <b>I. Production account - Uses</b>                          |             |          |          |          |          |          |          |          |          |          |          |                  |
| Intermediate consumption, at purchaser's prices              | 143637.0    | 136187.0 | 124132.0 | 118101.0 | 131286.0 | 129061.0 | 138256.0 | 138054.0 | 139247.0 | 142012.0 | 156102.0 | ...              |
| VALUE ADDED GROSS, at basic prices                           | 119070.0    | 110457.0 | 128314.0 | 118873.0 | 119336.0 | 118268.0 | 122887.0 | 126078.0 | 118988.0 | 128434.0 | 129776.0 | ...              |
| Less: Consumption of fixed capital                           | 5342.0      | 5872.0   | 6273.0   | 6279.0   | 6608.0   | 6830.0   | 6965.0   | 7531.0   | 7681.0   | 8191.0   | 8800.0   | ...              |
| VALUE ADDED NET, at basic prices                             | 113728.0    | 104585.0 | 122041.0 | 112594.0 | 112728.0 | 111438.0 | 115922.0 | 118547.0 | 111307.0 | 120243.0 | 120976.0 | ...              |
| <b>II.1.1 Generation of income account - Resources</b>       |             |          |          |          |          |          |          |          |          |          |          |                  |
| VALUE ADDED GROSS, at basic prices                           | 119070.0    | 110457.0 | 128314.0 | 118873.0 | 119336.0 | 118268.0 | 122887.0 | 126078.0 | 118988.0 | 128434.0 | 129776.0 | ...              |
| <b>II.1.1 Generation of income account - Uses</b>            |             |          |          |          |          |          |          |          |          |          |          |                  |
| Compensation of employees                                    | 65969.0     | 58247.0  | 61059.0  | 63167.0  | 60595.0  | 58539.0  | 62156.0  | 63593.0  | 65493.0  | 68242.0  | 68280.0  | ...              |
| Other taxes less Other subsidies on production               | 1777.0      | 1976.0   | 2496.0   | 6258.0   | 2804.0   | 2905.0   | 3033.0   | 3114.0   | 3154.0   | 3212.0   | 3137.0   | ...              |
| Other taxes on production                                    | 1777.0      | 1976.0   | 2496.0   | 6258.0   | 2804.0   | 2905.0   | 3033.0   | 3114.0   | 3154.0   | 3212.0   | 3137.0   | ...              |
| Less: Other subsidies on production                          | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| OPERATING SURPLUS, GROSS                                     | 51324.0     | 50234.0  | 64759.0  | 49448.0  | 55937.0  | 56824.0  | 57698.0  | 59371.0  | 50341.0  | 56980.0  | 58359.0  | ...              |



|  | 2007        | 2008      | 2009     | 2010     | 2011     | 2012      | 2013      | 2014      | 2015      | 2016     | 2017     | 2018     |
|--|-------------|-----------|----------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|
| <b>Series</b>  | <b>1000</b> |           |          |          |          |           |           |           |           |          |          |          |
| <b>II.1.2 Allocation of primary income account - Resources</b>         |             |           |          |          |          |           |           |           |           |          |          |          |
| OPERATING SURPLUS, GROSS   | 51324.0     | 50234.0   | 64759.0  | 49448.0  | 55937.0  | 56824.0   | 57698.0   | 59371.0   | 50341.0   | 56980.0  | 58359.0  | ...      |
| Property income  | 608843.0    | 625506.0  | 337678.0 | 292976.0 | 315465.0 | 310713.0  | 282800.0  | 289095.0  | 280771.0  | 267202.0 | 282859.0 | ...      |
| <b>II.1.2 Allocation of primary income account - Uses</b>              |             |           |          |          |          |           |           |           |           |          |          |          |
| Property income  | 663586.0    | 679942.0  | 396873.0 | 354009.0 | 357433.0 | 337915.0  | 328049.0  | 337972.0  | 330712.0  | 324835.0 | 321335.0 | ...      |
| BALANCE OF PRIMARY INCOMES   | -3419.0     | -4202.0   | 5564.0   | -11585.0 | 13969.0  | 29622.0   | 12449.0   | 10494.0   | 400.0     | -653.0   | 19883.0  | ...      |
| <b>II.2 Secondary distribution of income account - Resources</b>       |             |           |          |          |          |           |           |           |           |          |          |          |
| BALANCE OF PRIMARY INCOMES   | -3419.0     | -4202.0   | 5564.0   | -11585.0 | 13969.0  | 29622.0   | 12449.0   | 10494.0   | 400.0     | -653.0   | 19883.0  | ...      |
| Social contributions   | 135856.0    | 128370.0  | 119794.0 | 142059.0 | 136256.0 | 130760.0  | 132050.0  | 142643.0  | 130039.0  | 134873.0 | 128703.0 | ...      |
| Other current transfers  | 45842.0     | 53606.0   | 40367.0  | 51042.0  | 47815.0  | 46913.0   | 49826.0   | 44131.0   | 45675.0   | 44559.0  | 47294.0  | ...      |
| <b>II.2 Secondary distribution of income account - Uses</b>            |             |           |          |          |          |           |           |           |           |          |          |          |
| Current taxes on income, wealth, etc.                                  | 14485.0     | 11540.0   | 7388.0   | 7516.0   | 6792.0   | 7687.0    | 8218.0    | 10903.0   | 11432.0   | 15566.0  | 16395.0  | ...      |
| Social benefits other than social transfers in kind                    | 57923.0     | 60368.0   | 63424.0  | 69345.0  | 69975.0  | 76273.0   | 77261.0   | 73947.0   | 80331.0   | 81437.0  | 80204.0  | ...      |
| Other current transfers  | 45922.0     | 53686.0   | 40447.0  | 51122.0  | 50214.0  | 54260.0   | 55715.0   | 50220.0   | 51201.0   | 48323.0  | 51489.0  | ...      |
| GROSS DISPOSABLE INCOME  | 59949.0     | 52180.0   | 54466.0  | 53533.0  | 71059.0  | 69075.0   | 53131.0   | 62198.0   | 33150.0   | 33453.0  | 47792.0  | ...      |
| <b>II.4.1 Use of disposable income account - Resources</b>             |             |           |          |          |          |           |           |           |           |          |          |          |
| GROSS DISPOSABLE INCOME  | 59949.0     | 52180.0   | 54466.0  | 53533.0  | 71059.0  | 69075.0   | 53131.0   | 62198.0   | 33150.0   | 33453.0  | 47792.0  | ...      |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |             |           |          |          |          |           |           |           |           |          |          |          |
| Adjustment for the change in net equity of households on pension funds | 77933.0     | 68002.0   | 56370.0  | 72714.0  | 66281.0  | 54487.0   | 54789.0   | 68696.0   | 49708.0   | 53436.0  | 48499.0  | ...      |
| SAVING, GROSS  | -17984.0    | -15822.0  | -1904.0  | -19181.0 | 4778.0   | 14588.0   | -1658.0   | -6498.0   | -16558.0  | -19983.0 | -707.0   | ...      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>    |             |           |          |          |          |           |           |           |           |          |          |          |
| SAVING, GROSS  | -17984.0    | -15822.0  | -1904.0  | -19181.0 | 4778.0   | 14588.0   | -1658.0   | -6498.0   | -16558.0  | -19983.0 | -707.0   | ...      |
| Capital transfers, receivable less payable                             | 0.0         | 5153.0    | 8139.0   | 0.0      | 0.0      | 8874.0    | 0.0       | 0.0       | 0.0       | ...      | ...      | ...      |
| Capital transfers, receivable  | 607.0       | 27187.0   | 10120.0  | 67.0     | 22.0     | 8922.0    | 755.0     | 436.0     | 1079.0    | 186.0    | 84.0     | ...      |
| Less: Capital transfers, payable                                       | 607.0       | 22034.0   | 1981.0   | 67.0     | 22.0     | 48.0      | 755.0     | 436.0     | 1079.0    | 186.0    | 84.0     | ...      |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS       | -23326.0    | -16541.0  | -38.0    | -25460.0 | -1830.0  | 16632.0   | -8623.0   | -14029.0  | -24239.0  | -28174.0 | -9507.0  | ...      |
| <b>III.1 Capital account - Changes in assets</b>                       |             |           |          |          |          |           |           |           |           |          |          |          |
| Gross capital formation  | 7909.0      | 8226.0    | 6877.0   | 7046.0   | 7964.0   | 9655.0    | 9720.0    | 8507.0    | 9584.0    | 10546.0  | 11787.0  | ...      |
| Gross fixed capital formation  | 8195.0      | 8611.0    | 6282.0   | 7184.0   | 8228.0   | 10029.0   | 8263.0    | 8890.0    | 10335.0   | 10874.0  | 11894.0  | ...      |
| Changes in inventories   | 3.0         | -2.0      | -6.0     | 1.0      | 4.0      | 1.0       | 3.0       | 8.0       | 5.0       | 4.0      | -3.0     | ...      |
| Acquisitions less disposals of valuables                               | -288.0      | -384.0    | 600.0    | -138.0   | -266.0   | -374.0    | 1452.0    | -392.0    | -758.0    | -332.0   | -104.0   | ...      |
| Acquisitions less disposals of non-produced non-financial assets       | -12.0       | -12.0     | 4.0      | 4.0      | 4.0      | 4.0       | 4.0       | 4.0       | 4.0       | 4.0      | 4.0      | ...      |
| NET LENDING (+) / NET BORROWING (-)                                    | -25881.0    | -18883.0  | -646.0   | -26231.0 | -3190.0  | 13803.0   | -11382.0  | -15009.0  | -26146.0  | -30533.0 | -12498.0 | ...      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>  |             |           |          |          |          |           |           |           |           |          |          |          |
| Net incurrence of liabilities  | 1652855.0   | -36724.0  | 593541.0 | 261058.0 | 117917.0 | 79041.0   | -206395.0 | -30787.0  | -266846.0 | 383137.0 | 791065.0 | 257159.0 |
| Currency and deposits  | 1010313.0   | -271026.0 | 217481.0 | 30553.0  | 153696.0 | 164478.0  | -225176.0 | -121847.0 | -111984.0 | 295713.0 | 520632.0 | 66128.0  |
| Securities other than shares   | 282558.0    | 234345.0  | 199978.0 | 18884.0  | -60127.0 | -164655.0 | 22982.0   | 23082.0   | -62009.0  | 27932.0  | 65304.0  | 76736.0  |
| Loans  | 243523.0    | -232088.0 | -75648.0 | 109646.0 | -75143.0 | 50361.0   | -57872.0  | -28171.0  | -170388.0 | -34967.0 | 116303.0 | 51234.0  |

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|   | 2007                  | 2008      | 2009      | 2010     | 2011     | 2012     | 2013      | 2014      | 2015      | 2016     | 2017     | 2018      |
|---|-----------------------|-----------|-----------|----------|----------|----------|-----------|-----------|-----------|----------|----------|-----------|
| <b>Series</b>   | <b>1000</b>           |           |           |          |          |          |           |           |           |          |          |           |
| Shares and other equity   | 45339.0               | 124076.0  | 206942.0  | 57230.0  | 32893.0  | -7825.0  | 12330.0   | 39413.0   | 32588.0   | 23138.0  | 35785.0  | -6783.0   |
| Insurance technical reserves  | 83900.0               | 71297.0   | 59307.0   | 66023.0  | 73824.0  | 59857.0  | 44936.0   | 55241.0   | 64089.0   | 68579.0  | 62602.0  | 69263.0   |
| Financial derivatives   | 186.0                 | 161.0     | 173.0     | 180.0    | 169.0    | 163.0    | 157.0     | 156.0     | 154.0     | 168.0    | 165.0    | 166.0     |
| Other accounts payable  | -12964.0              | 36511.0   | -14692.0  | -21458.0 | -7395.0  | -23338.0 | -3752.0   | 1339.0    | -19296.0  | 2574.0   | -9726.0  | 415.0     |
| NET LENDING (+) / NET BORROWING (-)   | <sup>a</sup> -25047.0 | -29368.0  | 8589.0    | -19050.0 | -12337.0 | 3377.0   | -21183.0  | -27452.0  | -30982.0  | -26314.0 | -2845.0  | -16244.0  |
| <b>III.2 Financial account - Changes in assets</b>  |                       |           |           |          |          |          |           |           |           |          |          |           |
| Net acquisition of financial assets   | 1627808.0             | -66092.0  | 602130.0  | 242008.0 | 105580.0 | 82418.0  | -227578.0 | -58239.0  | -297828.0 | 356823.0 | 788220.0 | 240915.0  |
| Monetary gold and SDRs  | ...                   | ...       | ...       | ...      | ...      | ...      | ...       | ...       | ...       | ...      | ...      | ...       |
| Currency and deposits   | 645675.0              | -105148.0 | 335157.0  | 123306.0 | 136813.0 | 22546.0  | -263249.0 | -161509.0 | -196833.0 | 277107.0 | 411918.0 | 101797.0  |
| Securities other than shares  | 200184.0              | 44799.0   | 316579.0  | 42903.0  | -7457.0  | 74244.0  | 3730.0    | 111174.0  | -49791.0  | -87554.0 | 44048.0  | 36591.0   |
| Loans   | 678099.0              | -116466.0 | -171117.0 | 48798.0  | -29106.0 | -31561.0 | 9292.0    | -79957.0  | 42144.0   | 163160.0 | 243801.0 | 247868.0  |
| Shares and other equity   | 71899.0               | -2633.0   | 147056.0  | 70306.0  | -25352.0 | 43469.0  | -29043.0  | 33399.0   | -23129.0  | -33057.0 | 71507.0  | -171672.0 |
| Insurance technical reserves  | 9216.0                | 9527.0    | 9984.0    | 10628.0  | 11098.0  | 11754.0  | 12281.0   | 11397.0   | 11295.0   | 12065.0  | 12861.0  | 13149.0   |
| Financial derivatives   | 29004.0               | 121145.0  | -26876.0  | -44107.0 | 13390.0  | -46557.0 | 36534.0   | 27303.0   | -79798.0  | 20687.0  | 262.0    | 9774.0    |
| Other accounts receivable   | -6269.0               | -17316.0  | -8653.0   | -9826.0  | 6194.0   | 8523.0   | 2877.0    | -46.0     | -1716.0   | 4415.0   | 3823.0   | 3408.0    |
| <sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account. |                       |           |           |          |          |          |           |           |           |          |          |           |

**Table 4.5 General Government (S.13)**

| Series 1000: 2008 SNA, pound sterling, Western calendar year   |             |          |          |          |          |          |          |          |          |          |          | Data in millions |
|--|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|  | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>  | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |                  |
| <b>I. Production account - Resources</b>                       |             |          |          |          |          |          |          |          |          |          |          |                  |
| Output, at basic prices (otherwise, please specify)            | 301590.0    | 320556.0 | 337425.0 | 343113.0 | 340725.0 | 344761.0 | 348792.0 | 359248.0 | 361408.0 | 367870.0 | 374672.0 | ...              |
| <b>I. Production account - Uses</b>                            |             |          |          |          |          |          |          |          |          |          |          |                  |
| Intermediate consumption, at purchaser's prices                | 124911.0    | 138426.0 | 148688.0 | 147943.0 | 145463.0 | 147677.0 | 154926.0 | 160823.0 | 159601.0 | 159867.0 | 159812.0 | ...              |
| VALUE ADDED GROSS, at basic prices                             | 176679.0    | 182130.0 | 188737.0 | 195170.0 | 195262.0 | 197084.0 | 193866.0 | 198425.0 | 201807.0 | 208003.0 | 214860.0 | ...              |
| Less: Consumption of fixed capital                             | 20204.0     | 21624.0  | 22694.0  | 23892.0  | 25289.0  | 26504.0  | 27393.0  | 28254.0  | 29129.0  | 29705.0  | 30390.0  | ...              |
| VALUE ADDED NET, at basic prices                               | 156475.0    | 160506.0 | 166043.0 | 171278.0 | 169973.0 | 170580.0 | 166473.0 | 170171.0 | 172678.0 | 178298.0 | 184470.0 | ...              |
| <b>II.1.1 Generation of income account - Resources</b>         |             |          |          |          |          |          |          |          |          |          |          |                  |
| VALUE ADDED GROSS, at basic prices                             | 176679.0    | 182130.0 | 188737.0 | 195170.0 | 195262.0 | 197084.0 | 193866.0 | 198425.0 | 201807.0 | 208003.0 | 214860.0 | ...              |
| <b>II.1.1 Generation of income account - Uses</b>              |             |          |          |          |          |          |          |          |          |          |          |                  |
| Compensation of employees                                      | 156475.0    | 160506.0 | 166043.0 | 171278.0 | 169973.0 | 170580.0 | 166473.0 | 170171.0 | 172678.0 | 178298.0 | 184470.0 | ...              |
| Other taxes less Other subsidies on production                 | 0.0         | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | ...      | ...      | ...              |
| Other taxes on production                                      | 0.0         | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | ...      | ...      | ...              |
| Less: Other subsidies on production                            | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| OPERATING SURPLUS, GROSS                                       | 20204.0     | 21624.0  | 22694.0  | 23892.0  | 25289.0  | 26504.0  | 27393.0  | 28254.0  | 29129.0  | 29705.0  | 30390.0  | ...              |
| <b>II.1.2 Allocation of primary income account - Resources</b> |             |          |          |          |          |          |          |          |          |          |          |                  |
| OPERATING SURPLUS, GROSS                                       | 20204.0     | 21624.0  | 22694.0  | 23892.0  | 25289.0  | 26504.0  | 27393.0  | 28254.0  | 29129.0  | 29705.0  | 30390.0  | ...              |

## United Kingdom of Great Britain and Northern Ireland

|  | 2007        | 2008     | 2009      | 2010      | 2011      | 2012      | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
|--|-------------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|------|
| <b>Series</b>  | <b>1000</b> |          |           |           |           |           |          |          |          |          |          |      |
| Taxes on production and imports, less Subsidies                        | 169886.0    | 167809.0 | 156482.0  | 182024.0  | 198766.0  | 203430.0  | 212947.0 | 223666.0 | 229392.0 | 238661.0 | 261593.0 | ...  |
| Taxes on production and imports  | 178952.0    | 176820.0 | 166036.0  | 191189.0  | 206754.0  | 212481.0  | 222030.0 | 233621.0 | 241120.0 | 252178.0 | 261593.0 | ...  |
| Taxes on products  | 156665.0    | 153148.0 | 141056.0  | 161841.0  | 179600.0  | 183678.0  | 191968.0 | 202676.0 | 209239.0 | 219593.0 | 228396.0 | ...  |
| Other taxes on production  | 22287.0     | 23672.0  | 24980.0   | 29348.0   | 27154.0   | 28803.0   | 30062.0  | 30945.0  | 31881.0  | 32585.0  | 33197.0  | ...  |
| Less: Subsidies  | 9066.0      | 9011.0   | 9554.0    | 9165.0    | 7988.0    | 9051.0    | 9083.0   | 9955.0   | 11728.0  | 13517.0  | ...      | ...  |
| Subsidies on products  | 5924.0      | 5682.0   | 6485.0    | 6937.0    | 6295.0    | 7058.0    | 6754.0   | 7271.0   | 8602.0   | 9361.0   | ...      | ...  |
| Other subsidies on production  | 3142.0      | 3329.0   | 3069.0    | 2228.0    | 1693.0    | 1993.0    | 2329.0   | 2684.0   | 3126.0   | 4156.0   | ...      | ...  |
| Property income  | 9776.0      | 11852.0  | 8494.0    | 7608.0    | 8161.0    | 10157.0   | 26718.0  | 16815.0  | 17374.0  | 18322.0  | ...      | ...  |
| <b>II.1.2 Allocation of primary income account - Uses</b>              |             |          |           |           |           |           |          |          |          |          |          |      |
| Property income  | 32980.0     | 34119.0  | 28176.0   | 45261.0   | 51680.0   | 48354.0   | 49605.0  | 49068.0  | 43962.0  | 47974.0  | ...      | ...  |
| BALANCE OF PRIMARY INCOMES   | 166896.0    | 167369.0 | 160254.0  | 168517.0  | 180810.0  | 192409.0  | 218590.0 | 220384.0 | 232576.0 | 239365.0 | 240945.0 | ...  |
| <b>II.2 Secondary distribution of income account - Resources</b>       |             |          |           |           |           |           |          |          |          |          |          |      |
| BALANCE OF PRIMARY INCOMES   | 166896.0    | 167369.0 | 160254.0  | 168517.0  | 180810.0  | 192409.0  | 218590.0 | 220384.0 | 232576.0 | 239365.0 | 240945.0 | ...  |
| Current taxes on income, wealth, etc.                                  | 238999.0    | 240170.0 | 225721.0  | 235004.0  | 242027.0  | 236788.0  | 243869.0 | 249326.0 | 259573.0 | 275735.0 | 290806.0 | ...  |
| Social contributions   | 115424.0    | 121583.0 | 119448.0  | 122475.0  | 126593.0  | 129457.0  | 132070.0 | 135918.0 | 142885.0 | 151558.0 | 160845.0 | ...  |
| Other current transfers  | 4540.0      | 5694.0   | 6358.0    | 4116.0    | 3845.0    | 4910.0    | 6214.0   | 8163.0   | 7876.0   | 7103.0   | ...      | ...  |
| <b>II.2 Secondary distribution of income account - Uses</b>            |             |          |           |           |           |           |          |          |          |          |          |      |
| Current taxes on income, wealth, etc.                                  | 1111.0      | 1147.0   | 1189.0    | 1236.0    | 1356.0    | 1389.0    | 1389.0   | 1389.0   | 1389.0   | 1389.0   | ...      | ...  |
| Social benefits other than social transfers in kind                    | 183310.0    | 196506.0 | 217879.0  | 227390.0  | 234431.0  | 245842.0  | 250868.0 | 256986.0 | 262452.0 | 266081.0 | ...      | ...  |
| Other current transfers  | 40608.0     | 41367.0  | 45208.0   | 48183.0   | 45153.0   | 45240.0   | 47484.0  | 43967.0  | 42529.0  | 41901.0  | ...      | ...  |
| GROSS DISPOSABLE INCOME  | 301299.0    | 296321.0 | 248140.0  | 254072.0  | 273144.0  | 272338.0  | 303029.0 | 314155.0 | 339274.0 | 367376.0 | 394847.0 | ...  |
| <b>II.4.1 Use of disposable income account - Resources</b>             |             |          |           |           |           |           |          |          |          |          |          |      |
| GROSS DISPOSABLE INCOME  | 301299.0    | 296321.0 | 248140.0  | 254072.0  | 273144.0  | 272338.0  | 303029.0 | 314155.0 | 339274.0 | 367376.0 | 394847.0 | ...  |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |             |          |           |           |           |           |          |          |          |          |          |      |
| Final consumption expenditure  | 297143.0    | 316942.0 | 331500.0  | 338388.0  | 339974.0  | 347125.0  | 349615.0 | 358529.0 | 362839.0 | 368639.0 | ...      | ...  |
| Individual consumption expenditure                                     | 180801.0    | 193138.0 | 205878.0  | 210631.0  | 212551.0  | 217319.0  | 221336.0 | 228239.0 | 231723.0 | 236628.0 | ...      | ...  |
| Collective consumption expenditure                                     | 116342.0    | 123804.0 | 125622.0  | 127757.0  | 127423.0  | 129806.0  | 128279.0 | 130290.0 | 131116.0 | 132011.0 | ...      | ...  |
| Adjustment for the change in net equity of households on pension funds | ...         | ...      | ...       | ...       | ...       | ...       | ...      | ...      | ...      | ...      | ...      | ...  |
| SAVING, GROSS  | 4629.0      | -19894.0 | -82994.0  | -83203.0  | -65179.0  | -72690.0  | -43558.0 | -42946.0 | -21754.0 | -598.0   | 22097.0  | ...  |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>    |             |          |           |           |           |           |          |          |          |          |          |      |
| SAVING, GROSS  | 4629.0      | -19894.0 | -82994.0  | -83203.0  | -65179.0  | -72690.0  | -43558.0 | -42946.0 | -21754.0 | -598.0   | 22097.0  | ...  |
| Capital transfers, receivable less payable                             | -9075.0     | -15799.0 | -26493.0  | -14455.0  | -10396.0  | -19161.0  | -6239.0  | -6734.0  | -9175.0  | -9868.0  | ...      | ...  |
| Capital transfers, receivable  | 5692.0      | 26403.0  | 5355.0    | 3462.0    | 3832.0    | 4137.0    | 6399.0   | 6069.0   | 7048.0   | 6785.0   | ...      | ...  |
| Less: Capital transfers, payable                                       | 14767.0     | 42202.0  | 31848.0   | 17917.0   | 14228.0   | 23298.0   | 12638.0  | 12803.0  | 16223.0  | 16653.0  | ...      | ...  |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS       | -24869.0    | -57285.0 | -132342.0 | -122278.0 | -101022.0 | -119820.0 | -77190.0 | -78758.0 | -61282.0 | -39097.0 | -17761.0 | ...  |
| <b>III.1 Capital account - Changes in assets</b>                       |             |          |           |           |           |           |          |          |          |          |          |      |
| Gross capital formation  | 38317.0     | 47282.0  | 50618.0   | 50252.0   | 48244.0   | 46188.0   | 45779.0  | 49558.0  | 49051.0  | 50650.0  | ...      | ...  |
| Gross fixed capital formation  | 38515.0     | 46850.0  | 50553.0   | 50220.0   | 48275.0   | 46223.0   | 45747.0  | 49531.0  | 49256.0  | 50859.0  | ...      | ...  |

## United Kingdom of Great Britain and Northern Ireland

|  | 2007                  | 2008     | 2009      | 2010      | 2011      | 2012      | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
|--|-----------------------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|----------|
| <b>Series</b>  | <b>1000</b>           |          |           |           |           |           |          |          |          |          |          |          |
| Changes in inventories   | -208.0                | 183.0    | 83.0      | -14.0     | -126.0    | -132.0    | -41.0    | -38.0    | -277.0   | -262.0   | ...      | ...      |
| Acquisitions less disposals of valuables                                     | 10.0                  | 249.0    | -18.0     | 46.0      | 95.0      | 97.0      | 73.0     | 65.0     | 72.0     | 53.0     | ...      | ...      |
| Acquisitions of non-produced non-financial assets                            | -2281.0               | -1080.0  | -1136.0   | -1168.0   | -1474.0   | -1876.0   | -1906.0  | -2419.0  | -2266.0  | -3331.0  | ...      | ...      |
| NET LENDING (+) / NET BORROWING (-)  | -40701.0              | -81869.0 | -159309.0 | -147786.0 | -122515.0 | -137560.0 | -93650.0 | -99011.0 | -80498.0 | -58071.0 | -38826.0 | ...      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>        |                       |          |           |           |           |           |          |          |          |          |          |          |
| Net incurrence of liabilities  | 52786.0               | 149599.0 | 211221.0  | 148160.0  | 141375.0  | 167587.0  | 76926.0  | 117564.0 | 86302.0  | 90585.0  | 71754.0  | 68821.0  |
| Currency and deposits  | 7866.0                | 21689.0  | 9276.0    | -8008.0   | 9216.0    | -2096.0   | -7882.0  | 18043.0  | 10857.0  | 17996.0  | 16352.0  | 1666.0   |
| Securities other than shares   | 38994.0               | 112412.0 | 220159.0  | 164345.0  | 128910.0  | 110541.0  | 80850.0  | 87162.0  | 58843.0  | 62356.0  | 39445.0  | 38821.0  |
| Loans  | 2332.0                | 12014.0  | -30688.0  | 662.0     | -111.0    | 10679.0   | 1383.0   | 2752.0   | 10824.0  | 672.0    | 11119.0  | 27244.0  |
| Shares and other equity  | ...                   | ...      | ...       | ...       | ...       | ...       | ...      | ...      | ...      | ...      | ...      | ...      |
| Insurance technical reserves   | 1318.0                | 1435.0   | 2096.0    | 1834.0    | 1995.0    | 2068.0    | 1623.0   | 1059.0   | 1228.0   | 1097.0   | 980.0    | 974.0    |
| Financial derivatives  | ...                   | ...      | ...       | ...       | ...       | ...       | ...      | ...      | ...      | ...      | ...      | ...      |
| Other accounts payable   | 2276.0                | 2049.0   | 1724.0    | -10673.0  | 1365.0    | 46395.0   | 952.0    | 8548.0   | 4550.0   | 8464.0   | 3858.0   | 116.0    |
| Adjustment to reconcile Net Lending of Financial Account and Capital Account | -439.0                | -24.0    | 371.0     | -318.0    | -820.0    | 67.0      | 15.0     | ...      | ...      | ...      | ...      | ...      |
| NET LENDING (+) / NET BORROWING (-)  | <sup>a</sup> -41221.0 | -81853.0 | -159812.0 | -148025.0 | -123297.0 | -137584.0 | -94019.0 | -98614.0 | -80789.0 | -58122.0 | -37473.0 | -33122.0 |
| <b>III.2 Financial account - Changes in assets</b>                           |                       |          |           |           |           |           |          |          |          |          |          |          |
| Net acquisition of financial assets  | 11565.0               | 67746.0  | 51409.0   | 135.0     | 18078.0   | 30003.0   | -17093.0 | 18950.0  | 5513.0   | 32463.0  | 34281.0  | 35699.0  |
| Monetary gold and SDRs   | -50.0                 | -24.0    | 8522.0    | 18.0      | 333.0     | 111.0     | 43.0     | -14.0    | 55.0     | -1397.0  | 1231.0   | 1624.0   |
| Currency and deposits  | 10906.0               | 31706.0  | 9534.0    | -14978.0  | 13349.0   | 9599.0    | 4574.0   | 6145.0   | -3644.0  | 789.0    | 19055.0  | 2894.0   |
| Securities other than shares   | 619.0                 | 5142.0   | -7826.0   | 7516.0    | 7334.0    | 2490.0    | -2062.0  | 6454.0   | 16074.0  | 4408.0   | -1437.0  | 3360.0   |
| Loans  | 6254.0                | 7886.0   | 5657.0    | 3419.0    | -1872.0   | 13333.0   | 3790.0   | 8671.0   | 324.0    | 18050.0  | 7889.0   | 24942.0  |
| Shares and other equity  | -7389.0               | 9081.0   | 35559.0   | -712.0    | -1121.0   | 1263.0    | -29472.0 | -8182.0  | -15242.0 | -4349.0  | -5051.0  | -5000.0  |
| Insurance technical reserves   | 82.0                  | 21.0     | -144.0    | -65.0     | -17.0     | 13.0      | -23.0    | 0.0      | -35.0    | 15.0     | -20.0    | -11.0    |
| Financial derivatives  | 37.0                  | 1151.0   | 619.0     | -271.0    | -133.0    | 587.0     | -11.0    | -855.0   | -1219.0  | 894.0    | 1880.0   | 1452.0   |
| Other accounts receivable  | 1106.0                | 12783.0  | -512.0    | 5208.0    | 205.0     | 2607.0    | 6068.0   | 6731.0   | 9200.0   | 14053.0  | 10734.0  | 6438.0   |

<sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

**Table 4.6 Households (S.14)**

| Series 1000: 2008 SNA, pound sterling, Western calendar year |             |          |          |          |          |          |          |          |          |          |          | Data in millions |
|--|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|  | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>  | <b>1000</b> |          |          |          |          |          |          |          |          |          |          |                  |
| <b>I. Production account - Resources</b>                     |             |          |          |          |          |          |          |          |          |          |          |                  |
| Output, at basic prices (otherwise, please specify)          | 316446.0    | 324524.0 | 321044.0 | 328240.0 | 337911.0 | 351811.0 | 370553.0 | 387941.0 | 403451.0 | 409818.0 | 433029.0 | ...              |
| <b>I. Production account - Uses</b>                          |             |          |          |          |          |          |          |          |          |          |          |                  |
| Intermediate consumption, at purchaser's prices              | 67769.0     | 60804.0  | 88620.0  | 94782.0  | 96449.0  | 91832.0  | 100547.0 | 97069.0  | 94972.0  | 89863.0  | 109072.0 | ...              |
| VALUE ADDED GROSS, at basic prices                           | 248677.0    | 263720.0 | 232424.0 | 233458.0 | 241462.0 | 259979.0 | 270006.0 | 290872.0 | 308479.0 | 319955.0 | 323957.0 | ...              |
| Less: Consumption of fixed capital                           | 49768.0     | 47184.0  | 46722.0  | 48047.0  | 49459.0  | 51375.0  | 54537.0  | 58459.0  | 59694.0  | 62277.0  | 65107.0  | ...              |
| VALUE ADDED NET, at basic prices                             | 198909.0    | 216536.0 | 185702.0 | 185411.0 | 192003.0 | 208604.0 | 215469.0 | 232413.0 | 248785.0 | 257678.0 | 258850.0 | ...              |

|  | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018 |
|--|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|
| <b>Series</b>  | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |      |
| <b>II.1.1 Generation of income account - Resources</b>                 |             |           |           |           |           |           |           |           |           |           |           |      |
| VALUE ADDED GROSS, at basic prices                                     | 248677.0    | 263720.0  | 232424.0  | 233458.0  | 241462.0  | 259979.0  | 270006.0  | 290872.0  | 308479.0  | 319955.0  | 323957.0  | ...  |
| <b>II.1.1 Generation of income account - Uses</b>                      |             |           |           |           |           |           |           |           |           |           |           |      |
| Compensation of employees  | 19710.0     | 17727.0   | 16392.0   | 20567.0   | 19778.0   | 20428.0   | 22479.0   | 24580.0   | 25913.0   | 27642.0   | 28173.0   | ...  |
| Other taxes less Other subsidies on production                         | -2689.0     | -2813.0   | -3162.0   | -2787.0   | -2827.0   | -2269.0   | -2096.0   | -1912.0   | -1594.0   | -2006.0   | -1704.0   | ...  |
| Other taxes on production  | 263.0       | 238.0     | 249.0     | 272.0     | 339.0     | 356.0     | 359.0     | 394.0     | 367.0     | 425.0     | 481.0     | ...  |
| Less: Other subsidies on production                                    | 2952.0      | 3051.0    | 3411.0    | 3059.0    | 3166.0    | 2625.0    | 2455.0    | 2306.0    | 1961.0    | 2431.0    | 2185.0    | ...  |
| OPERATING SURPLUS, GROSS   | 141621.0    | 150782.0  | 126887.0  | 126512.0  | 131274.0  | 141004.0  | 142603.0  | 153654.0  | 164283.0  | 169436.0  | 171624.0  | ...  |
| MIXED INCOME, GROSS  | 90035.0     | 98024.0   | 92307.0   | 89166.0   | 93237.0   | 100816.0  | 107020.0  | 114550.0  | 119877.0  | 124883.0  | 125864.0  | ...  |
| <b>II.1.2 Allocation of primary income account - Resources</b>         |             |           |           |           |           |           |           |           |           |           |           |      |
| OPERATING SURPLUS, GROSS   | 141621.0    | 150782.0  | 126887.0  | 126512.0  | 131274.0  | 141004.0  | 142603.0  | 153654.0  | 164283.0  | 169436.0  | 171624.0  | ...  |
| MIXED INCOME, GROSS  | 90035.0     | 98024.0   | 92307.0   | 89166.0   | 93237.0   | 100816.0  | 107020.0  | 114550.0  | 119877.0  | 124883.0  | 125864.0  | ...  |
| Compensation of employees  | 777812.0    | 789470.0  | 793272.0  | 815484.0  | 826763.0  | 847101.0  | 880356.0  | 899499.0  | 928369.0  | 963046.0  | 1004205.0 | ...  |
| Property income  | 235980.0    | 243625.0  | 193738.0  | 192534.0  | 191355.0  | 184522.0  | 190886.0  | 214896.0  | 233160.0  | 224031.0  | 214656.0  | ...  |
| <b>II.1.2 Allocation of primary income account - Uses</b>              |             |           |           |           |           |           |           |           |           |           |           |      |
| Property income  | 76352.0     | 87424.0   | 26649.0   | 19265.0   | 22849.0   | 24625.0   | 21088.0   | 27030.0   | 26187.0   | 25661.0   | 20298.0   | ...  |
| BALANCE OF PRIMARY INCOMES   | 1169096.0   | 1194477.0 | 1179555.0 | 1204431.0 | 1219780.0 | 1248818.0 | 1299777.0 | 1355569.0 | 1419502.0 | 1455735.0 | 1496051.0 | ...  |
| <b>II.2 Secondary distribution of income account - Resources</b>       |             |           |           |           |           |           |           |           |           |           |           |      |
| BALANCE OF PRIMARY INCOMES   | 1169096.0   | 1194477.0 | 1179555.0 | 1204431.0 | 1219780.0 | 1248818.0 | 1299777.0 | 1355569.0 | 1419502.0 | 1455735.0 | 1496051.0 | ...  |
| Social contributions   | 149.0       | 192.0     | 145.0     | 155.0     | 151.0     | 165.0     | 162.0     | 198.0     | 193.0     | 190.0     | 144.0     | ...  |
| Social benefits other than social transfers in kind                    | 243165.0    | 259237.0  | 284062.0  | 298373.0  | 305494.0  | 323208.0  | 328315.0  | 330675.0  | 342470.0  | 347156.0  | 346242.0  | ...  |
| Other current transfers  | 34183.0     | 30652.0   | 27642.0   | 33936.0   | 38220.0   | 40669.0   | 41210.0   | 35854.0   | 36700.0   | 35439.0   | 37143.0   | ...  |
| <b>II.2 Secondary distribution of income account - Uses</b>            |             |           |           |           |           |           |           |           |           |           |           |      |
| Current taxes on income, wealth, etc.                                  | 186165.0    | 192039.0  | 184359.0  | 186226.0  | 191486.0  | 187935.0  | 194315.0  | 198606.0  | 208116.0  | 216950.0  | 227762.0  | ...  |
| Social contributions   | 255113.0    | 254341.0  | 244148.0  | 268432.0  | 266324.0  | 264134.0  | 268077.0  | 282625.0  | 277112.0  | 290913.0  | 292863.0  | ...  |
| Social benefits other than social transfers in kind                    | 149.0       | 192.0     | 145.0     | 155.0     | 151.0     | 165.0     | 162.0     | 198.0     | 193.0     | 190.0     | 144.0     | ...  |
| Other current transfers  | 45913.0     | 44228.0   | 45178.0   | 55792.0   | 57032.0   | 57872.0   | 61600.0   | 58963.0   | 61127.0   | 62013.0   | 64970.0   | ...  |
| GROSS DISPOSABLE INCOME  | 959253.0    | 993758.0  | 1017574.0 | 1026290.0 | 1048652.0 | 1102754.0 | 1145310.0 | 1181904.0 | 1252317.0 | 1268454.0 | 1293841.0 | ...  |
| <b>II.4.1 Use of disposable income account - Resources</b>             |             |           |           |           |           |           |           |           |           |           |           |      |
| GROSS DISPOSABLE INCOME  | 959253.0    | 993758.0  | 1017574.0 | 1026290.0 | 1048652.0 | 1102754.0 | 1145310.0 | 1181904.0 | 1252317.0 | 1268454.0 | 1293841.0 | ...  |
| Adjustment for the change in net equity of households on pension funds | 77933.0     | 68002.0   | 56370.0   | 72714.0   | 66281.0   | 54487.0   | 54789.0   | 68696.0   | 49708.0   | 53436.0   | 48499.0   | ...  |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |             |           |           |           |           |           |           |           |           |           |           |      |
| Final consumption expenditure  | 952873.0    | 984020.0  | 959219.0  | 983196.0  | 1012673.0 | 1052306.0 | 1097963.0 | 1142350.0 | 1178915.0 | 1235247.0 | 1285949.0 | ...  |
| Individual consumption expenditure                                     | 952873.0    | 984020.0  | 959219.0  | 983196.0  | 1012673.0 | 1052306.0 | 1097963.0 | 1142350.0 | 1178915.0 | 1235247.0 | 1285949.0 | ...  |
| SAVING, GROSS  | 84313.0     | 77740.0   | 114725.0  | 115808.0  | 102260.0  | 104935.0  | 102136.0  | 108250.0  | 123110.0  | 86643.0   | 56391.0   | ...  |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>    |             |           |           |           |           |           |           |           |           |           |           |      |
| SAVING, GROSS  | 84313.0     | 77740.0   | 114725.0  | 115808.0  | 102260.0  | 104935.0  | 102136.0  | 108250.0  | 123110.0  | 86643.0   | 56391.0   | ...  |
| Capital transfers, receivable less payable                             | -5016.0     | -3759.0   | -2992.0   | -2198.0   | -2847.0   | -1801.0   | -5975.0   | -5522.0   | -4967.0   | -5693.0   | -6008.0   | ...  |
| Capital transfers, receivable  | 2707.0      | 27164.0   | 4357.0    | 2819.0    | 2732.0    | 4663.0    | 2452.0    | 2755.0    | 3736.0    | 2394.0    | 2553.0    | ...  |

## United Kingdom of Great Britain and Northern Ireland

|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013    | 2014     | 2015     | 2016     | 2017     | 2018     |
|---|-------------|----------|----------|----------|----------|----------|---------|----------|----------|----------|----------|----------|
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |         |          |          |          |          |          |
| Less: Capital transfers, payable                                      | 7723.0      | 30923.0  | 7349.0   | 5017.0   | 5579.0   | 6464.0   | 8427.0  | 8277.0   | 8703.0   | 8087.0   | 8561.0   | ...      |
| Equals: CHANGES IN NET WORTH DUE TO SAVINGS AND CAPITAL TRANSFERS     | 29529.0     | 26797.0  | 65011.0  | 65563.0  | 49954.0  | 51759.0  | 41624.0 | 44269.0  | 58449.0  | 18673.0  | -14724.0 | ...      |
| <b>III.1 Capital account - Changes in assets</b>                      |             |          |          |          |          |          |         |          |          |          |          |          |
| Gross capital formation   | 59433.0     | 51098.0  | 38578.0  | 42200.0  | 45275.0  | 45364.0  | 52565.0 | 58389.0  | 61673.0  | 67428.0  | 74377.0  | ...      |
| Gross fixed capital formation   | 59123.0     | 50635.0  | 39141.0  | 41564.0  | 44344.0  | 44338.0  | 50090.0 | 56916.0  | 60338.0  | 66457.0  | 73958.0  | ...      |
| Changes in inventories  | 382.0       | -23.0    | -944.0   | 354.0    | 177.0    | 109.0    | 282.0   | 710.0    | 414.0    | 462.0    | -139.0   | ...      |
| Acquisitions less disposals of valuables                              | -72.0       | 486.0    | 381.0    | 282.0    | 754.0    | 917.0    | 2193.0  | 763.0    | 921.0    | 509.0    | 558.0    | ...      |
| Acquisitions less disposals of non-produced non-financial assets      | -433.0      | -439.0   | -454.0   | -449.0   | -447.0   | -469.0   | -441.0  | -421.0   | -398.0   | -365.0   | -347.0   | ...      |
| NET LENDING (+) / NET BORROWING (-)                                   | 20297.0     | 23322.0  | 73609.0  | 71859.0  | 54585.0  | 58239.0  | 44037.0 | 44760.0  | 56868.0  | 13887.0  | -23647.0 | ...      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b> |             |          |          |          |          |          |         |          |          |          |          |          |
| Net incurrence of liabilities   | 117044.0    | 33828.0  | -7436.0  | 4410.0   | 15720.0  | 22765.0  | 29070.0 | 39657.0  | 55100.0  | 73936.0  | 78687.0  | 73403.0  |
| Currency and deposits   | ...         | ...      | ...      | ...      | ...      | ...      | ...     | ...      | ...      | ...      | ...      | ...      |
| Securities other than shares  | ...         | ...      | ...      | ...      | ...      | ...      | ...     | ...      | ...      | ...      | ...      | ...      |
| Loans   | 122312.0    | 49508.0  | 4062.0   | 9572.0   | 18428.0  | 14977.0  | 28255.0 | 42114.0  | 48106.0  | 72759.0  | 75270.0  | 71888.0  |
| Shares and other equity   | ...         | ...      | ...      | ...      | ...      | ...      | ...     | ...      | ...      | ...      | ...      | ...      |
| Insurance technical reserves  | ...         | ...      | ...      | ...      | ...      | ...      | ...     | ...      | ...      | ...      | ...      | ...      |
| Financial derivatives   | ...         | ...      | ...      | ...      | ...      | ...      | ...     | ...      | ...      | ...      | ...      | ...      |
| Other accounts payable  | -5268.0     | -15680.0 | -11498.0 | -5162.0  | -2708.0  | 7788.0   | 815.0   | -2457.0  | 6994.0   | 1177.0   | 3417.0   | 1515.0   |
| NET LENDING (+) / NET BORROWING (-) <sup>a</sup>                      | 32847.0     | 31693.0  | 82161.0  | 76928.0  | 76276.0  | 74939.0  | 59004.0 | 50195.0  | 36461.0  | 18483.0  | -24144.0 | -8533.0  |
| <b>III.2 Financial account - Changes in assets</b>                    |             |          |          |          |          |          |         |          |          |          |          |          |
| Net acquisition of financial assets                                   | 149891.0    | 65521.0  | 74725.0  | 81338.0  | 91996.0  | 97704.0  | 88074.0 | 89852.0  | 91561.0  | 92419.0  | 54543.0  | 64870.0  |
| Currency and deposits   | 82784.0     | 58492.0  | 13704.0  | 32266.0  | 40015.0  | 42719.0  | 52124.0 | 59985.0  | 60458.0  | 85117.0  | 49886.0  | 59133.0  |
| Securities other than shares  | -1174.0     | 16.0     | 3514.0   | -3108.0  | -947.0   | 3509.0   | -2184.0 | 619.0    | -478.0   | 2332.0   | 533.0    | -260.0   |
| Loans   | -2890.0     | -576.0   | -3035.0  | 2083.0   | -2064.0  | 258.0    | -1457.0 | -9049.0  | 5060.0   | -9104.0  | -13052.0 | -8824.0  |
| Shares and other equity   | -8268.0     | -84066.0 | 16457.0  | -8852.0  | -15911.0 | -17929.0 | -175.0  | -16126.0 | -31021.0 | -54652.0 | -37208.0 | -52914.0 |
| Insurance technical reserves  | 91014.0     | 74040.0  | 62804.0  | 73583.0  | 75917.0  | 56486.0  | 44702.0 | 54556.0  | 63128.0  | 66403.0  | 61294.0  | 67712.0  |
| Financial derivatives   | 2366.0      | 480.0    | -655.0   | 1554.0   | 1258.0   | 1862.0   | 2127.0  | 1373.0   | 2273.0   | 3006.0   | 3400.0   | 2440.0   |
| Other accounts receivable   | -13941.0    | 17135.0  | -18064.0 | -16188.0 | -6272.0  | 10799.0  | -7063.0 | -1506.0  | -7859.0  | -683.0   | -10310.0 | -2417.0  |

<sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

Table 4.7 Non-profit institutions serving households (S.15)

| Series 1000: 2008 SNA, pound sterling, Western calendar year                 |             |         |         |         |         |         |         |         |         |          |          | Data in millions |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|------------------|
|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016     | 2017     | 2018             |
| <b>Series</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |          |          |                  |
| <b>I. Production account - Resources</b>                                     |             |         |         |         |         |         |         |         |         |          |          |                  |
| Output, at basic prices<br>(otherwise, please specify)                       | 65448.0     | 71530.0 | 77767.0 | 78365.0 | 80648.0 | 82745.0 | 87175.0 | 94714.0 | 98582.0 | 104533.0 | 108486.0 | ...              |
| <b>I. Production account - Uses</b>  |             |         |         |         |         |         |         |         |         |          |          |                  |
| Intermediate consumption, at<br>purchaser's prices                           | 26187.0     | 29101.0 | 32506.0 | 31609.0 | 34165.0 | 37315.0 | 38425.0 | 41454.0 | 43384.0 | 46400.0  | 47893.0  | ...              |
| VALUE ADDED GROSS, at<br>basic prices  | 39261.0     | 42429.0 | 45261.0 | 46756.0 | 46483.0 | 45430.0 | 48750.0 | 53260.0 | 55198.0 | 58133.0  | 60593.0  | ...              |
| Less: Consumption of fixed<br>capital  | 6316.0      | 6764.0  | 7222.0  | 7586.0  | 8186.0  | 8062.0  | 9054.0  | 9398.0  | 9617.0  | 9863.0   | 10113.0  | ...              |
| VALUE ADDED NET, at basic<br>prices  | 32945.0     | 35665.0 | 38039.0 | 39170.0 | 38297.0 | 37368.0 | 39696.0 | 43862.0 | 45581.0 | 48270.0  | 50480.0  | ...              |
| <b>II.1.1 Generation of income account - Resources</b>                       |             |         |         |         |         |         |         |         |         |          |          |                  |
| VALUE ADDED GROSS, at<br>basic prices  | 39261.0     | 42429.0 | 45261.0 | 46756.0 | 46483.0 | 45430.0 | 48750.0 | 53260.0 | 55198.0 | 58133.0  | 60593.0  | ...              |
| <b>II.1.1 Generation of income account - Uses</b>                            |             |         |         |         |         |         |         |         |         |          |          |                  |
| Compensation of employees  | 32798.0     | 35498.0 | 37877.0 | 38965.0 | 38122.0 | 37210.0 | 39578.0 | 43687.0 | 45384.0 | 48090.0  | 50436.0  | ...              |
| Other taxes less Other<br>subsidies on production                            | 147.0       | 167.0   | 162.0   | 205.0   | 175.0   | 158.0   | 118.0   | 175.0   | 197.0   | 180.0    | 44.0     | ...              |
| Other taxes on production  | 147.0       | 167.0   | 162.0   | 205.0   | 175.0   | 158.0   | 118.0   | 175.0   | 197.0   | 180.0    | 44.0     | ...              |
| Less: Other subsidies on<br>production                                       | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...              |
| OPERATING SURPLUS,<br>GROSS  | 6316.0      | 6764.0  | 7222.0  | 7586.0  | 8186.0  | 8062.0  | 9054.0  | 9398.0  | 9617.0  | 9863.0   | 10113.0  | ...              |
| <b>II.1.2 Allocation of primary income account - Resources</b>               |             |         |         |         |         |         |         |         |         |          |          |                  |
| OPERATING SURPLUS,<br>GROSS  | 6316.0      | 6764.0  | 7222.0  | 7586.0  | 8186.0  | 8062.0  | 9054.0  | 9398.0  | 9617.0  | 9863.0   | 10113.0  | ...              |
| Property income  | 5184.0      | 4826.0  | 3314.0  | 2689.0  | 2617.0  | 3283.0  | 3877.0  | 4366.0  | 4745.0  | 5861.0   | 6505.0   | ...              |
| <b>II.1.2 Allocation of primary income account - Uses</b>                    |             |         |         |         |         |         |         |         |         |          |          |                  |
| Property income  | 938.0       | 1012.0  | 626.0   | 630.0   | 610.0   | 625.0   | 602.0   | 594.0   | 622.0   | 619.0    | 614.0    | ...              |
| BALANCE OF PRIMARY<br>INCOMES  | 10562.0     | 10578.0 | 9910.0  | 9645.0  | 10193.0 | 10720.0 | 12329.0 | 13170.0 | 13740.0 | 15105.0  | 16004.0  | ...              |
| <b>II.2 Secondary distribution of income account - Resources</b>             |             |         |         |         |         |         |         |         |         |          |          |                  |
| BALANCE OF PRIMARY<br>INCOMES  | 10562.0     | 10578.0 | 9910.0  | 9645.0  | 10193.0 | 10720.0 | 12329.0 | 13170.0 | 13740.0 | 15105.0  | 16004.0  | ...              |
| Social contributions   | 289.0       | 356.0   | 418.0   | 318.0   | 280.0   | 298.0   | 304.0   | 337.0   | 367.0   | 371.0    | 306.0    | ...              |
| Other current transfers  | 50460.0     | 51912.0 | 52593.0 | 54918.0 | 51612.0 | 52712.0 | 50404.0 | 49662.0 | 49993.0 | 51076.0  | 50820.0  | ...              |
| <b>II.2 Secondary distribution of income account - Uses</b>                  |             |         |         |         |         |         |         |         |         |          |          |                  |
| Current taxes on income,<br>wealth, etc.                                     | 193.0       | 207.0   | 234.0   | 245.0   | 281.0   | 320.0   | 342.0   | 363.0   | 384.0   | 395.0    | 430.0    | ...              |
| Social benefits other than<br>social transfers in kind                       | 289.0       | 356.0   | 418.0   | 318.0   | 280.0   | 298.0   | 304.0   | 337.0   | 367.0   | 371.0    | 306.0    | ...              |
| Other current transfers  | 8266.0      | 7427.0  | 3585.0  | 1729.0  | 2334.0  | 2366.0  | 1686.0  | 1622.0  | 1671.0  | 1713.0   | 1797.0   | ...              |
| GROSS DISPOSABLE<br>INCOME   | 52563.0     | 54856.0 | 58684.0 | 62589.0 | 59190.0 | 60746.0 | 60705.0 | 60847.0 | 61678.0 | 64073.0  | 64597.0  | ...              |
| <b>II.4.1 Use of disposable income account - Resources</b>                   |             |         |         |         |         |         |         |         |         |          |          |                  |
| GROSS DISPOSABLE<br>INCOME   | 52563.0     | 54856.0 | 58684.0 | 62589.0 | 59190.0 | 60746.0 | 60705.0 | 60847.0 | 61678.0 | 64073.0  | 64597.0  | ...              |
| <b>II.4.1 Use of disposable income account - Uses</b>                        |             |         |         |         |         |         |         |         |         |          |          |                  |
| Final consumption expenditure<br>Individual consumption<br>expenditure       | 44406.0     | 47479.0 | 50761.0 | 51361.0 | 53731.0 | 53622.0 | 54394.0 | 56259.0 | 56566.0 | 57343.0  | 57843.0  | ...              |
| Adjustment for the change in<br>net equity of households on<br>pension funds | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...              |

## United Kingdom of Great Britain and Northern Ireland

|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018   |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |        |
| <u>SAVING, GROSS</u>  | 8157.0      | 7377.0  | 7923.0  | 11228.0 | 5459.0  | 7124.0  | 6311.0  | 4588.0  | 5112.0  | 6730.0  | 6754.0  | ...    |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>     |             |         |         |         |         |         |         |         |         |         |         |        |
| <u>SAVING, GROSS</u>  | 8157.0      | 7377.0  | 7923.0  | 11228.0 | 5459.0  | 7124.0  | 6311.0  | 4588.0  | 5112.0  | 6730.0  | 6754.0  | ...    |
| <u>Capital transfers, receivable less payable</u>                       | 9997.0      | 8977.0  | 10641.0 | 10760.0 | 8443.0  | 8724.0  | 7975.0  | 8408.0  | 10430.0 | 10130.0 | 10758.0 | ...    |
| <u>Capital transfers, receivable</u>                                    | 9997.0      | 8977.0  | 10641.0 | 10761.0 | 8475.0  | 8821.0  | 8181.0  | 8926.0  | 10452.0 | 10414.0 | 11286.0 | ...    |
| <u>Less: Capital transfers, payable</u>                                 | ...         | ...     | ...     | 1.0     | 32.0    | 97.0    | 206.0   | 518.0   | 22.0    | 284.0   | 528.0   | ...    |
| <u>Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS</u> | 11838.0     | 9590.0  | 11342.0 | 14402.0 | 5716.0  | 7786.0  | 5232.0  | 3598.0  | 5925.0  | 6997.0  | 7399.0  | ...    |
| <b>III.1 Capital account - Changes in assets</b>                        |             |         |         |         |         |         |         |         |         |         |         |        |
| <u>Gross capital formation</u>  | 10160.0     | 10247.0 | 10353.0 | 10284.0 | 10542.0 | 11305.0 | 13201.0 | 12627.0 | 13035.0 | 13698.0 | 14406.0 | ...    |
| <u>Gross fixed capital formation</u>                                    | 10312.0     | 10468.0 | 10040.0 | 10355.0 | 10690.0 | 11516.0 | 12366.0 | 12833.0 | 13457.0 | 13878.0 | 14469.0 | ...    |
| <u>Changes in inventories</u>   | 14.0        | ...     | -29.0   | 9.0     | 3.0     | 3.0     | 7.0     | 20.0    | 12.0    | 10.0    | -3.0    | ...    |
| <u>Acquisitions less disposals of valuables</u>                         | -166.0      | -221.0  | 342.0   | -80.0   | -151.0  | -214.0  | 828.0   | -226.0  | -434.0  | -190.0  | -60.0   | ...    |
| <u>Acquisitions less disposals of non-produced non-financial assets</u> | 208.0       | 208.0   | 208.0   | 208.0   | 208.0   | 208.0   | 208.0   | 208.0   | 208.0   | 208.0   | 208.0   | ...    |
| <u>NET LENDING (+) / NET BORROWING (-)</u>                              | 7786.0      | 5899.0  | 8003.0  | 11496.0 | 3152.0  | 4335.0  | 877.0   | 161.0   | 2299.0  | 2954.0  | 2898.0  | ...    |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>   |             |         |         |         |         |         |         |         |         |         |         |        |
| <u>Net incurrence of liabilities</u>                                    | 2573.0      | 4722.0  | 1761.0  | 942.0   | 3005.0  | 1427.0  | -163.0  | 2155.0  | 3423.0  | 2780.0  | 1917.0  | 2886.0 |
| <u>Currency and deposits</u>  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    |
| <u>Securities other than shares</u>                                     | 661.0       | 597.0   | -492.0  | 176.0   | 531.0   | -30.0   | 448.0   | 770.0   | 371.0   | 11.0    | -1028.0 | 509.0  |
| <u>Loans</u>  | 795.0       | 3044.0  | 1241.0  | 252.0   | 1789.0  | 103.0   | -1136.0 | 547.0   | 1769.0  | 1332.0  | 1543.0  | 955.0  |
| <u>Shares and other equity</u>  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    |
| <u>Insurance technical reserves</u>                                     | 465.0       | 475.0   | 510.0   | 600.0   | 605.0   | 541.0   | 586.0   | 587.0   | 566.0   | 614.0   | 741.0   | 763.0  |
| <u>Financial derivatives</u>  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    |
| <u>Other accounts payable</u>   | 652.0       | 606.0   | 502.0   | -86.0   | 80.0    | 813.0   | -61.0   | 251.0   | 717.0   | 823.0   | 661.0   | 659.0  |
| <u>NET LENDING (+) / NET BORROWING (-)</u> <sup>a</sup>                 | 2114.0      | -3423.0 | -588.0  | 248.0   | 9025.0  | -3658.0 | -4243.0 | 2508.0  | 9890.0  | -881.0  | 2432.0  | 2566.0 |
| <b>III.2 Financial account - Changes in assets</b>                      |             |         |         |         |         |         |         |         |         |         |         |        |
| <u>Net acquisition of financial assets</u>                              | 4687.0      | 1299.0  | 1173.0  | 1190.0  | 12030.0 | -2231.0 | -4406.0 | 4663.0  | 13313.0 | 1899.0  | 4349.0  | 5452.0 |
| <u>Currency and deposits</u>  | 1340.0      | 1119.0  | 1511.0  | -889.0  | 5.0     | 2203.0  | 549.0   | 1021.0  | 1373.0  | 1840.0  | 1721.0  | 342.0  |
| <u>Securities other than shares</u>                                     | -1984.0     | 759.0   | 660.0   | 555.0   | -27.0   | -2340.0 | 1718.0  | -117.0  | -903.0  | 1301.0  | 776.0   | 674.0  |
| <u>Loans</u>  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    |
| <u>Shares and other equity</u>  | 4686.0      | -926.0  | -3786.0 | 2125.0  | 12396.0 | -3345.0 | -7777.0 | 2790.0  | 11904.0 | -2525.0 | 249.0   | 3756.0 |
| <u>Insurance technical reserves</u>                                     | -61.0       | 18.0    | -120.0  | -124.0  | -9.0    | 42.0    | -20.0   | ...     | -31.0   | 13.0    | -18.0   | -10.0  |
| <u>Financial derivatives</u>  | -692.0      | 194.0   | 2206.0  | 506.0   | -295.0  | -292.0  | 369.0   | -150.0  | -554.0  | -566.0  | -706.0  | -877.0 |
| <u>Other accounts receivable</u>  | 1398.0      | 135.0   | 702.0   | -983.0  | -40.0   | 1501.0  | 755.0   | 1119.0  | 1524.0  | 1836.0  | 2327.0  | 1567.0 |

<sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.



**Table 4.8 Combined Sectors: Non-Financial and Financial Corporations (S.11 + S.12)**

| Series 1000: 2008 SNA, pound sterling, Western calendar year                 |             |           |           |           |           |           |           |           |           |           |           | Data in millions |
|--|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|
|  | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018             |
| <b>Series</b>  | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |                  |
| <b>I. Production account - Resources</b>                                     |             |           |           |           |           |           |           |           |           |           |           |                  |
| Output, at basic prices<br>(otherwise, please specify)                       | 1981645.0   | 2026472.0 | 1954714.0 | 2009586.0 | 2093740.0 | 2159045.0 | 2255672.0 | 2322750.0 | 2375240.0 | 2446825.0 | 2575708.0 | ...              |
| <b>I. Production account - Uses</b>  |             |           |           |           |           |           |           |           |           |           |           |                  |
| Intermediate consumption, at<br>purchaser's prices                           | 1057976.0   | 1085110.0 | 1021149.0 | 1055349.0 | 1108624.0 | 1146628.0 | 1195071.0 | 1219352.0 | 1248685.0 | 1276871.0 | 1351540.0 | ...              |
| VALUE ADDED GROSS, at<br>basic prices  | 923669.0    | 941362.0  | 933565.0  | 954237.0  | 985116.0  | 1012417.0 | 1060601.0 | 1103398.0 | 1126555.0 | 1169954.0 | 1224168.0 | ...              |
| Less: Consumption of fixed<br>capital  | 110283.0    | 112733.0  | 115088.0  | 114951.0  | 118656.0  | 122303.0  | 125913.0  | 130159.0  | 133481.0  | 138497.0  | 144696.0  | ...              |
| VALUE ADDED NET, at basic<br>prices  | 813386.0    | 828629.0  | 818477.0  | 839286.0  | 866460.0  | 890114.0  | 934688.0  | 973239.0  | 993074.0  | 1031457.0 | 1079472.0 | ...              |
| <b>II.1.1 Generation of income account - Resources</b>                       |             |           |           |           |           |           |           |           |           |           |           |                  |
| VALUE ADDED GROSS, at<br>basic prices  | 923669.0    | 941362.0  | 933565.0  | 954237.0  | 985116.0  | 1012417.0 | 1060601.0 | 1103398.0 | 1126555.0 | 1169954.0 | 1224168.0 | ...              |
| <b>II.1.1 Generation of income account - Uses</b>                            |             |           |           |           |           |           |           |           |           |           |           |                  |
| Compensation of employees  | 569563.0    | 576454.0  | 573219.0  | 585063.0  | 599063.0  | 619031.0  | 652152.0  | 661531.0  | 684484.0  | 709376.0  | 741319.0  | ...              |
| Other taxes less Other<br>subsidies on production                            | 18735.0     | 19938.0   | 21500.0   | 26643.0   | 24947.0   | 26296.0   | 27445.0   | 27781.0   | 28202.0   | 28271.0   | 27649.0   | ...              |
| Other taxes on production  | 21877.0     | 23267.0   | 24569.0   | 28871.0   | 26640.0   | 28289.0   | 29585.0   | 30376.0   | 31317.0   | 31980.0   | 32672.0   | ...              |
| Less: Other subsidies on<br>production                                       | 3142.0      | 3329.0    | 3069.0    | 2228.0    | 1693.0    | 1993.0    | 2140.0    | 2595.0    | 3115.0    | 3709.0    | 5023.0    | ...              |
| OPERATING SURPLUS,<br>GROSS  | 335371.0    | 344970.0  | 338846.0  | 342531.0  | 361106.0  | 367090.0  | 381004.0  | 414086.0  | 413869.0  | 432307.0  | 455200.0  | ...              |
| <b>II.1.2 Allocation of primary income account - Resources</b>               |             |           |           |           |           |           |           |           |           |           |           |                  |
| OPERATING SURPLUS,<br>GROSS  | 335371.0    | 344970.0  | 338846.0  | 342531.0  | 361106.0  | 367090.0  | 381004.0  | 414086.0  | 413869.0  | 432307.0  | 455200.0  | ...              |
| Property income  | 721213.0    | 735001.0  | 417204.0  | 382014.0  | 414468.0  | 388489.0  | 358038.0  | 359851.0  | 339315.0  | 328191.0  | 358427.0  | ...              |
| <b>II.1.2 Allocation of primary income account - Uses</b>                    |             |           |           |           |           |           |           |           |           |           |           |                  |
| Property income  | 868848.0    | 887190.0  | 580085.0  | 518590.0  | 535288.0  | 530909.0  | 544768.0  | 556592.0  | 566157.0  | 550587.0  | 554953.0  | ...              |
| BALANCE OF PRIMARY<br>INCOMES  | 187736.0    | 192781.0  | 175965.0  | 205955.0  | 240286.0  | 224670.0  | 194274.0  | 217345.0  | 187027.0  | 209911.0  | 258674.0  | ...              |
| <b>II.2 Secondary distribution of income account - Resources</b>             |             |           |           |           |           |           |           |           |           |           |           |                  |
| BALANCE OF PRIMARY<br>INCOMES  | 187736.0    | 192781.0  | 175965.0  | 205955.0  | 240286.0  | 224670.0  | 194274.0  | 217345.0  | 187027.0  | 209911.0  | 258674.0  | ...              |
| Social contributions   | 139282.0    | 132250.0  | 124198.0  | 145513.0  | 139325.0  | 134237.0  | 135560.0  | 146187.0  | 133678.0  | 138808.0  | 131586.0  | ...              |
| Other current transfers  | 51437.0     | 58836.0   | 45945.0   | 56817.0   | 51560.0   | 51160.0   | 56420.0   | 49831.0   | 50598.0   | 50174.0   | 53365.0   | ...              |
| <b>II.2 Secondary distribution of income account - Uses</b>                  |             |           |           |           |           |           |           |           |           |           |           |                  |
| Current taxes on income,<br>wealth, etc.                                     | 51476.0     | 46954.0   | 39882.0   | 47808.0   | 49184.0   | 47349.0   | 47893.0   | 48913.0   | 50286.0   | 57610.0   | 61619.0   | ...              |
| Social benefits other than<br>social transfers in kind                       | 61349.0     | 64248.0   | 67828.0   | 72799.0   | 73044.0   | 79750.0   | 80771.0   | 77491.0   | 83970.0   | 85372.0   | 83087.0   | ...              |
| Other current transfers  | 57536.0     | 65602.0   | 51886.0   | 61677.0   | 59112.0   | 62638.0   | 66944.0   | 60792.0   | 60658.0   | 58193.0   | 61492.0   | ...              |
| GROSS DISPOSABLE<br>INCOME   | 208094.0    | 207063.0  | 186512.0  | 226001.0  | 249831.0  | 220330.0  | 190646.0  | 226167.0  | 176389.0  | 197718.0  | 237427.0  | ...              |
| <b>II.4.1 Use of disposable income account - Resources</b>                   |             |           |           |           |           |           |           |           |           |           |           |                  |
| GROSS DISPOSABLE<br>INCOME   | 208094.0    | 207063.0  | 186512.0  | 226001.0  | 249831.0  | 220330.0  | 190646.0  | 226167.0  | 176389.0  | 197718.0  | 237427.0  | ...              |
| <b>II.4.1 Use of disposable income account - Uses</b>                        |             |           |           |           |           |           |           |           |           |           |           |                  |
| Adjustment for the change in<br>net equity of households on<br>pension funds | 77933.0     | 68002.0   | 56370.0   | 72714.0   | 66281.0   | 54487.0   | 54789.0   | 68696.0   | 49708.0   | 53436.0   | 48499.0   | ...              |
| SAVING, GROSS  | 130161.0    | 139061.0  | 130142.0  | 153287.0  | 183550.0  | 165843.0  | 135857.0  | 157471.0  | 126681.0  | 144282.0  | 188928.0  | ...              |

|   | 2007                  | 2008      | 2009      | 2010     | 2011     | 2012      | 2013      | 2014      | 2015      | 2016     | 2017     | 2018      |
|---|-----------------------|-----------|-----------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|-----------|
| <b>Series</b>   | <b>1000</b>           |           |           |          |          |           |           |           |           |          |          |           |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>   |                       |           |           |          |          |           |           |           |           |          |          |           |
| SAVING, GROSS   | 130161.0              | 139061.0  | 130142.0  | 153287.0 | 183550.0 | 165843.0  | 135857.0  | 157471.0  | 126681.0  | 144282.0 | 188928.0 | ...       |
| Capital transfers, receivable less payable                            | 4155.0                | 10841.0   | 18875.0   | 5843.0   | 3998.0   | 12753.0   | 2839.0    | 3045.0    | 3167.0    | 2853.0   | 3315.0   | ...       |
| Capital transfers, receivable   | 5740.0                | 34037.0   | 21711.0   | 6695.0   | 4919.0   | 13677.0   | 5124.0    | 5028.0    | 5693.0    | 4562.0   | 5141.0   | ...       |
| Less: Capital transfers, payable                                      | 1585.0                | 23196.0   | 2836.0    | 852.0    | 921.0    | 924.0     | 2285.0    | 1983.0    | 2526.0    | 1709.0   | 1826.0   | ...       |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS      | 24033.0               | 37169.0   | 33929.0   | 44179.0  | 68892.0  | 56293.0   | 12783.0   | 30357.0   | -3633.0   | 8638.0   | 47547.0  | ...       |
| <b>III.1 Capital account - Changes in assets</b>                      |                       |           |           |          |          |           |           |           |           |          |          |           |
| Gross capital formation   | 174603.0              | 162450.0  | 124696.0  | 147686.0 | 154219.0 | 166268.0  | 179982.0  | 196421.0  | 200756.0  | 206829.0 | 208073.0 | ...       |
| Gross fixed capital formation   | 167715.0              | 162918.0  | 137273.0  | 142830.0 | 152091.0 | 165024.0  | 173290.0  | 185201.0  | 194637.0  | 199007.0 | 208232.0 | ...       |
| Changes in inventories  | 7342.0                | 375.0     | -13551.0  | 5109.0   | 2632.0   | 1920.0    | 4464.0    | 11873.0   | 6840.0    | 8345.0   | 14.0     | ...       |
| Acquisitions less disposals of valuables                              | -453.0                | -844.0    | 973.0     | -252.0   | -502.0   | -675.0    | 2226.0    | -654.0    | -723.0    | -523.0   | -173.0   | ...       |
| Acquisitions less disposals of non-produced non-financial assets      | 2517.0                | 1351.0    | 1009.0    | 1356.0   | 1517.0   | 1776.0    | 1852.0    | 2829.0    | 2904.0    | 3559.0   | 2815.0   | ...       |
| NET LENDING (+) / NET BORROWING (-)                                   | -42804.0              | -13899.0  | 23312.0   | 10088.0  | 31812.0  | 10552.0   | -43138.0  | -38734.0  | -73812.0  | -63253.0 | -18645.0 | ...       |
| <b>III.2 Financial account - Changes in liabilities and net worth</b> |                       |           |           |          |          |           |           |           |           |          |          |           |
| Net incurrence of liabilities   | 1829906.0             | 170248.0  | 577108.0  | 281784.0 | 141377.0 | 119860.0  | -122867.0 | 11420.0   | -197956.0 | 524360.0 | 986159.0 | 325287.0  |
| Currency and deposits   | 1010313.0             | -271026.0 | 217481.0  | 30553.0  | 153696.0 | 164478.0  | -225176.0 | -121847.0 | -111984.0 | 295713.0 | 520632.0 | 66128.0   |
| Securities other than shares  | 293989.0              | 251728.0  | 223972.0  | 31707.0  | -32150.0 | -158612.0 | 48864.0   | 35396.0   | -39045.0  | 56285.0  | 87562.0  | 89191.0   |
| Loans   | 366485.0              | -70014.0  | -162697.0 | 80507.0  | -98968.0 | 54614.0   | -30664.0  | 9507.0    | -167074.0 | 62915.0  | 170464.0 | 72216.0   |
| Shares and other equity   | 76296.0               | 153151.0  | 246033.0  | 81972.0  | 34661.0  | 8173.0    | 29590.0   | 18028.0   | 57509.0   | 12924.0  | 133225.0 | 6999.0    |
| Insurance technical reserves  | 90815.0               | 78113.0   | 66071.0   | 73686.0  | 81684.0  | 68198.0   | 54076.0   | 64075.0   | 72723.0   | 77930.0  | 72727.0  | 79661.0   |
| Financial derivatives   | 1556.0                | 1598.0    | 1561.0    | 1598.0   | 1634.0   | 1654.0    | 1703.0    | 1769.0    | 1823.0    | 1872.0   | 1947.0   | 2054.0    |
| Other accounts payable  | -9548.0               | 26698.0   | -15313.0  | -18239.0 | 820.0    | -18645.0  | -1260.0   | 4492.0    | -11908.0  | 16721.0  | -398.0   | 9038.0    |
| NET LENDING (+) / NET BORROWING (-)                                   | <sup>a</sup> -57811.0 | -22499.0  | 17265.0   | 966.0    | 10978.0  | 7722.0    | -45415.0  | -47757.0  | -58892.0  | -67040.0 | -30679.0 | -25117.0  |
| <b>III.2 Financial account - Changes in assets</b>                    |                       |           |           |          |          |           |           |           |           |          |          |           |
| Net acquisition of financial assets                                   | 1772095.0             | 147749.0  | 594373.0  | 282750.0 | 152355.0 | 127582.0  | -168282.0 | -36337.0  | -256848.0 | 457320.0 | 955480.0 | 300170.0  |
| Monetary gold and SDRs  | ...                   | ...       | ...       | ...      | ...      | ...       | ...       | ...       | ...       | ...      | ...      | ...       |
| Currency and deposits   | 671308.0              | -143217.0 | 354655.0  | 139343.0 | 131568.0 | 36680.0   | -238779.0 | -110176.0 | -149611.0 | 319424.0 | 457624.0 | 125844.0  |
| Securities other than shares  | 199688.0              | 49163.0   | 314307.0  | 51129.0  | -6872.0  | 70159.0   | 7695.0    | 126549.0  | -35431.0  | -85584.0 | 43537.0  | 32954.0   |
| Loans   | 699739.0              | 8328.0    | -207702.0 | 47037.0  | -30968.0 | -43827.0  | 15610.0   | -34203.0  | 31792.0   | 176658.0 | 240855.0 | 235469.0  |
| Shares and other equity   | 169090.0              | 118351.0  | 161454.0  | 106745.0 | 38484.0  | 74622.0   | -4504.0   | -52841.0  | -27302.0  | 3639.0   | 185214.0 | -121151.0 |
| Insurance technical reserves  | 5645.0                | 9845.0    | 7820.0    | 6597.0   | 8651.0   | 11186.0   | 12144.0   | 11397.0   | 11086.0   | 12153.0  | 12741.0  | 13081.0   |
| Financial derivatives   | 26813.0               | 121262.0  | -29804.0  | -45088.0 | 5294.0   | -42138.0  | 39927.0   | 20486.0   | -82918.0  | 20154.0  | 7715.0   | 12255.0   |
| Other accounts receivable   | -188.0                | -15983.0  | -6357.0   | -23013.0 | 6198.0   | 20900.0   | -375.0    | 2451.0    | -4464.0   | 10876.0  | 7794.0   | 1718.0    |

<sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

Table 4.9 Combined Sectors: Households and NPISH (S.14 + S.15)

Series 1000: 2008 SNA, pound sterling, Western calendar year

Data in millions

|  | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018 |
|--|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|
| <b>Series</b>  | <b>1000</b> |           |           |           |           |           |           |           |           |           |           |      |
| <b>I. Production account - Resources</b>                         |             |           |           |           |           |           |           |           |           |           |           |      |
| Output, at basic prices<br>(otherwise, please specify)           | 381894.0    | 396054.0  | 398811.0  | 406605.0  | 418559.0  | 434556.0  | 457728.0  | 482655.0  | 502033.0  | 514351.0  | 541515.0  | ...  |
| <b>I. Production account - Uses</b>                              |             |           |           |           |           |           |           |           |           |           |           |      |
| Intermediate consumption, at<br>purchaser's prices               | 93956.0     | 89905.0   | 121126.0  | 126391.0  | 130614.0  | 129147.0  | 138972.0  | 138523.0  | 138356.0  | 136263.0  | 156965.0  | ...  |
| VALUE ADDED GROSS, at<br>basic prices                            | 287938.0    | 306149.0  | 277685.0  | 280214.0  | 287945.0  | 305409.0  | 318756.0  | 344132.0  | 363677.0  | 378088.0  | 384550.0  | ...  |
| Less: Consumption of fixed<br>capital                            | 56084.0     | 53948.0   | 53944.0   | 55633.0   | 57645.0   | 59437.0   | 63591.0   | 67857.0   | 69311.0   | 72140.0   | 75220.0   | ...  |
| VALUE ADDED NET, at basic<br>prices                              | 231854.0    | 252201.0  | 223741.0  | 224581.0  | 230300.0  | 245972.0  | 255165.0  | 276275.0  | 294366.0  | 305948.0  | 309330.0  | ...  |
| <b>II.1.1 Generation of income account - Resources</b>           |             |           |           |           |           |           |           |           |           |           |           |      |
| VALUE ADDED GROSS, at<br>basic prices                            | 287938.0    | 306149.0  | 277685.0  | 280214.0  | 287945.0  | 305409.0  | 318756.0  | 344132.0  | 363677.0  | 378088.0  | 384550.0  | ...  |
| <b>II.1.1 Generation of income account - Uses</b>                |             |           |           |           |           |           |           |           |           |           |           |      |
| Compensation of employees  | 52508.0     | 53225.0   | 54269.0   | 59532.0   | 57900.0   | 57638.0   | 62057.0   | 68267.0   | 71297.0   | 75732.0   | 78609.0   | ...  |
| Other taxes less Other<br>subsidies on production                | -2542.0     | -2646.0   | -3000.0   | -2582.0   | -2652.0   | -2111.0   | -1978.0   | -1737.0   | -1397.0   | -1826.0   | -1660.0   | ...  |
| Other taxes on production  | 410.0       | 405.0     | 411.0     | 477.0     | 514.0     | 514.0     | 477.0     | 569.0     | 564.0     | 605.0     | 525.0     | ...  |
| Less: Other subsidies on<br>production                           | 2952.0      | 3051.0    | 3411.0    | 3059.0    | 3166.0    | 2625.0    | 2455.0    | 2306.0    | 1961.0    | 2431.0    | 2185.0    | ...  |
| OPERATING SURPLUS,<br>GROSS                                      | 147937.0    | 157546.0  | 134109.0  | 134098.0  | 139460.0  | 149066.0  | 151657.0  | 163052.0  | 173900.0  | 179299.0  | 181737.0  | ...  |
| MIXED INCOME, GROSS  | 90035.0     | 98024.0   | 92307.0   | 89166.0   | 93237.0   | 100816.0  | 107020.0  | 114550.0  | 119877.0  | 124883.0  | 125864.0  | ...  |
| <b>II.1.2 Allocation of primary income account - Resources</b>   |             |           |           |           |           |           |           |           |           |           |           |      |
| OPERATING SURPLUS,<br>GROSS                                      | 147937.0    | 157546.0  | 134109.0  | 134098.0  | 139460.0  | 149066.0  | 151657.0  | 163052.0  | 173900.0  | 179299.0  | 181737.0  | ...  |
| MIXED INCOME, GROSS  | 90035.0     | 98024.0   | 92307.0   | 89166.0   | 93237.0   | 100816.0  | 107020.0  | 114550.0  | 119877.0  | 124883.0  | 125864.0  | ...  |
| Compensation of employees  | 777812.0    | 789470.0  | 793272.0  | 815484.0  | 826763.0  | 847101.0  | 880356.0  | 899499.0  | 928369.0  | 963046.0  | 1004205.0 | ...  |
| Property income  | 241164.0    | 248451.0  | 197052.0  | 195223.0  | 193972.0  | 187805.0  | 194763.0  | 219262.0  | 237905.0  | 229892.0  | 221161.0  | ...  |
| <b>II.1.2 Allocation of primary income account - Uses</b>        |             |           |           |           |           |           |           |           |           |           |           |      |
| Property income  | 77290.0     | 88436.0   | 27275.0   | 19895.0   | 23459.0   | 25250.0   | 21690.0   | 27624.0   | 26809.0   | 26280.0   | 20912.0   | ...  |
| BALANCE OF PRIMARY<br>INCOMES                                    | 1179658.0   | 1205055.0 | 1189465.0 | 1214076.0 | 1229973.0 | 1259538.0 | 1312106.0 | 1368739.0 | 1433242.0 | 1470840.0 | 1512055.0 | ...  |
| <b>II.2 Secondary distribution of income account - Resources</b> |             |           |           |           |           |           |           |           |           |           |           |      |
| BALANCE OF PRIMARY<br>INCOMES                                    | 1179658.0   | 1205055.0 | 1189465.0 | 1214076.0 | 1229973.0 | 1259538.0 | 1312106.0 | 1368739.0 | 1433242.0 | 1470840.0 | 1512055.0 | ...  |
| Social contributions   | 438.0       | 548.0     | 563.0     | 473.0     | 431.0     | 463.0     | 466.0     | 535.0     | 560.0     | 561.0     | 450.0     | ...  |
| Social benefits other than<br>social transfers in kind           | 243165.0    | 259237.0  | 284062.0  | 298373.0  | 305494.0  | 323208.0  | 328315.0  | 330675.0  | 342470.0  | 347156.0  | 346242.0  | ...  |
| Other current transfers  | 84643.0     | 82564.0   | 80235.0   | 88854.0   | 89832.0   | 93381.0   | 91614.0   | 85516.0   | 86693.0   | 86515.0   | 87963.0   | ...  |
| <b>II.2 Secondary distribution of income account - Uses</b>      |             |           |           |           |           |           |           |           |           |           |           |      |
| Current taxes on income,<br>wealth, etc.                         | 186358.0    | 192246.0  | 184593.0  | 186471.0  | 191767.0  | 188255.0  | 194657.0  | 198969.0  | 208500.0  | 217345.0  | 228192.0  | ...  |
| Social contributions   | 255113.0    | 254341.0  | 244148.0  | 268432.0  | 266324.0  | 264134.0  | 268077.0  | 282625.0  | 277112.0  | 290913.0  | 292863.0  | ...  |
| Social benefits other than<br>social transfers in kind           | 438.0       | 548.0     | 563.0     | 473.0     | 431.0     | 463.0     | 466.0     | 535.0     | 560.0     | 561.0     | 450.0     | ...  |
| Other current transfers  | 54179.0     | 51655.0   | 48763.0   | 57521.0   | 59366.0   | 60238.0   | 63286.0   | 60585.0   | 62798.0   | 63726.0   | 66767.0   | ...  |
| GROSS DISPOSABLE<br>INCOME                                       | 1011816.0   | 1048614.0 | 1076258.0 | 1088879.0 | 1107842.0 | 1163500.0 | 1206015.0 | 1242751.0 | 1313995.0 | 1332527.0 | 1358438.0 | ...  |

## United Kingdom of Great Britain and Northern Ireland

|  | 2007                 | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018     |
|--|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|
| <b>Series</b>  | <b>1000</b>          |           |           |           |           |           |           |           |           |           |           |          |
| <b>II.4.1 Use of disposable income account - Resources</b>                   |                      |           |           |           |           |           |           |           |           |           |           |          |
| GROSS DISPOSABLE INCOME  | 1011816.0            | 1048614.0 | 1076258.0 | 1088879.0 | 1107842.0 | 1163500.0 | 1206015.0 | 1242751.0 | 1313995.0 | 1332527.0 | 1358438.0 | ...      |
| Adjustment for the change in net equity of households on pension funds       | 77933.0              | 68002.0   | 56370.0   | 72714.0   | 66281.0   | 54487.0   | 54789.0   | 68696.0   | 49708.0   | 53436.0   | 48499.0   | ...      |
| <b>II.4.1 Use of disposable income account - Uses</b>                        |                      |           |           |           |           |           |           |           |           |           |           |          |
| Final consumption expenditure  | 997279.0             | 1031499.0 | 1009980.0 | 1034557.0 | 1066404.0 | 1105928.0 | 1152357.0 | 1198609.0 | 1235481.0 | 1292590.0 | 1343792.0 | ...      |
| Individual consumption expenditure   | 997279.0             | 1031499.0 | 1009980.0 | 1034557.0 | 1066404.0 | 1105928.0 | 1152357.0 | 1198609.0 | 1235481.0 | 1292590.0 | 1343792.0 | ...      |
| SAVING, GROSS  | 92470.0              | 85117.0   | 122648.0  | 127036.0  | 107719.0  | 112059.0  | 108447.0  | 112838.0  | 128222.0  | 93373.0   | 63145.0   | ...      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>          |                      |           |           |           |           |           |           |           |           |           |           |          |
| SAVING, GROSS  | 92470.0              | 85117.0   | 122648.0  | 127036.0  | 107719.0  | 112059.0  | 108447.0  | 112838.0  | 128222.0  | 93373.0   | 63145.0   | ...      |
| Capital transfers, receivable less payable                                   | 4981.0               | 5218.0    | 7649.0    | 8562.0    | 5596.0    | 6923.0    | 2000.0    | 2886.0    | 5463.0    | 4437.0    | 4750.0    | ...      |
| Capital transfers, receivable  | 12704.0              | 36141.0   | 14998.0   | 13580.0   | 11207.0   | 13484.0   | 10633.0   | 11681.0   | 14188.0   | 12808.0   | 13839.0   | ...      |
| Less: Capital transfers, payable   | 7723.0               | 30923.0   | 7349.0    | 5018.0    | 5611.0    | 6561.0    | 8633.0    | 8795.0    | 8725.0    | 8371.0    | 9089.0    | ...      |
| Equals: CHANGES IN NET WORTH DUE TO SAVINGS AND CAPITAL TRANSFERS            | 41367.0              | 36387.0   | 76353.0   | 79965.0   | 55670.0   | 59545.0   | 46856.0   | 47867.0   | 64374.0   | 25670.0   | -7325.0   | ...      |
| <b>III.1 Capital account - Changes in assets</b>                             |                      |           |           |           |           |           |           |           |           |           |           |          |
| Gross capital formation  | 69593.0              | 61345.0   | 48931.0   | 52484.0   | 55817.0   | 56669.0   | 65766.0   | 71016.0   | 74708.0   | 81126.0   | 88783.0   | ...      |
| Gross fixed capital formation  | 69435.0              | 61103.0   | 49181.0   | 51919.0   | 55034.0   | 55854.0   | 62456.0   | 69749.0   | 73795.0   | 80335.0   | 88427.0   | ...      |
| Changes in inventories   | 396.0                | -23.0     | -973.0    | 363.0     | 180.0     | 112.0     | 289.0     | 730.0     | 426.0     | 472.0     | -142.0    | ...      |
| Acquisitions less disposals of valuables                                     | -238.0               | 265.0     | 723.0     | 202.0     | 603.0     | 703.0     | 3021.0    | 537.0     | 487.0     | 319.0     | 498.0     | ...      |
| Acquisitions less disposals of non-produced non-financial assets             | -225.0               | -231.0    | -246.0    | -241.0    | -239.0    | -261.0    | -233.0    | -213.0    | -190.0    | -157.0    | -139.0    | ...      |
| NET LENDING (+) / NET BORROWING (-)  | 28083.0              | 29221.0   | 81612.0   | 83355.0   | 57737.0   | 62574.0   | 44914.0   | 44921.0   | 59167.0   | 16841.0   | -20749.0  | ...      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>        |                      |           |           |           |           |           |           |           |           |           |           |          |
| Net incurrence of liabilities  | 119617.0             | 38550.0   | -5675.0   | 5352.0    | 18725.0   | 24192.0   | 28907.0   | 41812.0   | 58523.0   | 76716.0   | 80604.0   | 76289.0  |
| Currency and deposits  | ...                  | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...      |
| Securities other than shares   | 661.0                | 597.0     | -492.0    | 176.0     | 531.0     | -30.0     | 448.0     | 770.0     | 371.0     | 11.0      | -1028.0   | 509.0    |
| Loans  | 123107.0             | 52552.0   | 5303.0    | 9824.0    | 20217.0   | 15080.0   | 27119.0   | 42661.0   | 49875.0   | 74091.0   | 76813.0   | 72843.0  |
| Shares and other equity  | ...                  | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...      |
| Insurance technical reserves   | 465.0                | 475.0     | 510.0     | 600.0     | 605.0     | 541.0     | 586.0     | 587.0     | 566.0     | 614.0     | 741.0     | 763.0    |
| Financial derivatives  | ...                  | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...      |
| Other accounts payable   | -4616.0              | -15074.0  | -10996.0  | -5248.0   | -2628.0   | 8601.0    | 754.0     | -2206.0   | 7711.0    | 2000.0    | 4078.0    | 2174.0   |
| Adjustment to reconcile Net Lending of Financial Account and Capital Account | 275.0                | 9889.0    | 3689.0    | 4891.0    | 14566.0   | 5709.0    | -10778.0  | ...       | ...       | ...       | ...       | ...      |
| NET LENDING (+) / NET BORROWING (-)  | <sup>a</sup> 34961.0 | 28270.0   | 81573.0   | 77176.0   | 85301.0   | 71281.0   | 54761.0   | 52703.0   | 46351.0   | 17602.0   | -21712.0  | -5967.0  |
| <b>III.2 Financial account - Changes in assets</b>                           |                      |           |           |           |           |           |           |           |           |           |           |          |
| Net acquisition of financial assets  | 154578.0             | 66820.0   | 75898.0   | 82528.0   | 104026.0  | 95473.0   | 83668.0   | 94515.0   | 104874.0  | 94318.0   | 58892.0   | 70322.0  |
| Currency and deposits  | 84124.0              | 59611.0   | 15215.0   | 31377.0   | 40020.0   | 44922.0   | 52673.0   | 61006.0   | 61831.0   | 86957.0   | 51607.0   | 59475.0  |
| Securities other than shares   | -3158.0              | 775.0     | 4174.0    | -2553.0   | -974.0    | 1169.0    | -466.0    | 502.0     | -1381.0   | 3633.0    | 1309.0    | 414.0    |
| Loans  | -2890.0              | -576.0    | -3035.0   | 2083.0    | -2064.0   | 258.0     | -1457.0   | -9049.0   | 5060.0    | -9104.0   | -13052.0  | -8824.0  |
| Shares and other equity  | -3582.0              | -84992.0  | 12671.0   | -6727.0   | -3515.0   | -21274.0  | -7952.0   | -13336.0  | -19117.0  | -57177.0  | -36959.0  | -49158.0 |
| Insurance technical reserves   | 90953.0              | 74058.0   | 62684.0   | 73459.0   | 75908.0   | 56528.0   | 44682.0   | 54556.0   | 63097.0   | 66416.0   | 61276.0   | 67702.0  |

United Kingdom of Great Britain and Northern Ireland

|                           | 2007        | 2008    | 2009     | 2010     | 2011    | 2012    | 2013    | 2014   | 2015    | 2016   | 2017    | 2018   |
|---------------------------|-------------|---------|----------|----------|---------|---------|---------|--------|---------|--------|---------|--------|
| <b>Series</b>             | <b>1000</b> |         |          |          |         |         |         |        |         |        |         |        |
| Financial derivatives     | 1674.0      | 674.0   | 1551.0   | 2060.0   | 963.0   | 1570.0  | 2496.0  | 1223.0 | 1719.0  | 2440.0 | 2694.0  | 1563.0 |
| Other accounts receivable | -12543.0    | 17270.0 | -17362.0 | -17171.0 | -6312.0 | 12300.0 | -6308.0 | -387.0 | -6335.0 | 1153.0 | -7983.0 | -850.0 |

<sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

## United Republic of Tanzania

### Source

The preparation of National Accounts Statistics in the United Republic of Tanzania is undertaken by the Bureau of Statistics, Ministry of Finance and Planning, Dodoma. Official estimates are published in a series of reports entitled "National Accounts of Tanzania". Reply to the United Nations national accounts questionnaire by the Bureau of Statistics.

### General

The latest estimates shown in the following tables have been prepared in accordance with the concepts and definitions of System of National Accounts 2008 (2008 SNA). Previously the estimates shown in the following tables have been prepared in accordance with the United Nations System of National Accounts 1993 SNA and partly 2008 SNA (1993 & 2008 SNA).

The estimates presented relate to Tanzania (Mainland) only, i.e., the former territory of Tanganyika and excluding Zanzibar. When the scope and coverage of the estimates differ for conceptual or statistical reasons from the definitions and classifications recommended in the SNA, a footnote provides explanation.

#### I. Introduction:

The publication entitled "National Accounts of Tanzania Mainland 2019" gives consolidated estimates of Gross Domestic Product (GDP) and other allied aggregates of Tanzania Mainland. It is the first in the series of the publication with GDP at 2015 prices. Estimates of GDP with 2015 as the base year are also available in the Economic Survey 2018, published by the Ministry of Finance and Planning.

The national accounts methodology was essentially based on the 2011/12 Household Budget Survey (HBS), Annual Agriculture Survey 2014/15, Agriculture and Livestock Sample Census 2007/08, National Panel Survey 2014/15; Census of Industrial Production 2013, Integrated Labour Force Survey 2014, Trade and Transport Margins and Non-Profit Institution Serving Households 2015.

#### II. Concepts and Definitions:

The concepts and definitions followed to a large extent conform to the 2008 SNA. A few points of divergence, however, do exist and these have already been outlined in the sources and methods.

#### III. Geographical Coverage:

The estimates presented in the report relate to Tanzania Mainland only.

#### IV. Estimates of GDP by Region:

Estimates of Gross Domestic Product by region for years 2012-2018 at current prices have been presented in this publication. With the exception of Agriculture, Mining and Manufacturing, estimates of the rest of sectors are based on the basis of number of registered business establishments in the region.

### Methodology:

#### Overview of GDP Compilation

Gross domestic product is estimated mainly through the income and production approaches.

#### Expenditure Approach

Government final consumption expenditure and exports and imports of goods and services are estimated through the expenditure approach, while private final consumption expenditure and gross capital formation are compiled by using a combination of the commodity-flow and expenditure approaches. For government expenditure, actual central government revenue and expenditure, classified by purpose, are available from government documents.

Revenue and expenditure details of local authorities are obtained from the Prime Minister's Office and from the local authorities themselves.

For private consumption expenditure, estimates of domestic production of all commodities are compiled and allowances made for various intermediate uses and government and business purposes. The estimates are then marked up for distribution costs and adjusted for imports and exports. Data from the 2011/12 Household Budget Survey are used with regard to most expenditures on services.

The estimate of change in stocks covers parastatal enterprises, livestock and national grain reserve, export crops, livestock and those factories which were included in the survey of manufacturing industries.

Estimates of gross fixed capital formation for the public sector are derived from detailed analysis of the accounts of the agencies concerned and from detailed statistics on imports of capital equipment. Own-account rural residential construction has been estimated on the basis of building costs data, rental values and data on population growth.

Exports and imports of goods and services are obtained from the balance of payment statements of the Bank of Tanzania. Gross domestic product by expenditure at constant prices is not regularly estimated.

## Income Approach

In estimating the cost structure components of gross domestic product, estimates of compensation of employees are obtained from each industry group separately. In addition, information obtained from employment and earnings survey is used for all economic activities.

Operating surplus estimates are obtained as a residual from the Gross domestic product by production approach. Estimates of consumption of fixed capital of the parastatal enterprises are provided by the establishments themselves and for other sectors, estimates are based on Perpetual Inventory Method (PIM). Data on taxes on products and subsidies are obtained by analyzing government recurrent revenue and expenditure.

## Production Approach

The table of gross domestic product by kind of economic activity is prepared at factor costs. The value added of agriculture, mining and manufacturing is estimated through the production approach while for the remaining industries, the income approach is used. For agriculture, the data on production, prices and cost of production of each export crop, available with the respective commodity boards, are utilized to derive estimates of their value added. For the non-export crops, similar data available from the Ministry of Agriculture and Livestock Development, Marketing Development Bureau, Bureau of Statistics and data collected through Economic and Household Budget Surveys and the 1992 Input-Output Table have been used.

**Table 1.1 Gross domestic product by expenditures at current prices**

|  | Data in billions                           |         |         |         |         |         |         |         |         |         |         |         |
|--|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|  | 2007                                       | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
| Series   | 300  |         |         |         |         | 1000    |         |         |         |         |         |         |
|  | Expenditures of the gross domestic product |         |         |         |         |         |         |         |         |         |         |         |
| Final consumption expenditure                    | 21393.8                                    | 26193.6 | 31537.9 | 35083.4 | 41841.7 | 49878.5 |         |         |         |         |         |         |
| Household final consumption expenditure          | 16349.0                                    | 20826.2 | 24829.2 | 28512.1 | 34415.3 | 40669.4 | 56171.5 | 62297.8 | 69619.6 | 74761.7 | 81577.2 | 88207.3 |
| NPISHs final consumption expenditure             | 76.6                                       | 91.7    | 109.5   | 119.4   | 132.7   | 153.9   | 48675.2 | 53954.5 | 60047.1 | 64699.5 | 71211.5 | 77443.0 |
| General government final consumption expenditure | 4968.2                                     | 5275.7  | 6599.2  | 6451.8  | 7293.8  | 147.2   | 165.5   | 192.2   | 206.1   | 237.5   | 268.3   | 296.5   |
| Gross capital formation                          | 8793.9                                     | 10509.7 | 9478.9  | 11965.5 | 17538.5 | 9055.2  |         |         |         |         |         |         |
| Gross fixed capital formation                    | 8427.7                                     | 11030.5 | 10883.7 | 12572.2 | 17324.8 | 6498.0  | 7330.7  | 8151.1  | 9366.3  | 9824.7  | 10097.4 | 10467.8 |
|  |  |         |         |         |         | 21714.6 | 27344.5 | 31103.5 | 30907.6 | 34865.3 | 40427.4 | 50383.1 |
|  |  |         |         |         |         | 18786.1 |         |         |         |         |         |         |
|  |  |         |         |         |         | 20543.5 | 24780.9 | 27399.8 | 30070.2 | 35492.8 | 42141.9 | 50316.2 |

|  | 2007       | 2008    | 2009    | 2010    | 2011    | 2012               | 2013    | 2014    | 2015    | 2016     | 2017     | 2018     |
|--|------------|---------|---------|---------|---------|--------------------|---------|---------|---------|----------|----------|----------|
| <b>Series</b>                                    | <b>300</b> |         |         |         |         | <b>1000</b>        |         |         |         |          |          |          |
| Changes in inventories                           | 366.2      | -520.8  | -1404.8 | -606.7  | 213.7   | -1275.6<br>365.1   | 1797.0  | 2947.1  | -65.6   | -1732.9  | -2720.7  | -1148.2  |
| Acquisitions less disposals of valuables         | ...        | ...     | ...     | ...     | ...     | ...                | 766.6   | 756.5   | 903.0   | 1105.4   | 1006.2   | 1215.1   |
| Exports of goods and services <sup>a</sup>       | 5064.7     | 6110.2  | 6554.6  | 8217.7  | 10951.6 | 13076.5<br>13942.0 | 13874.6 | 14925.8 | 16138.4 | 17717.2  | 17993.3  | 17799.5  |
| Exports of goods                                 | 2691.9     | 3694.6  | 4108.3  | 5343.7  | 7331.0  | 8653.3<br>9256.4   | 8403.3  | 8441.5  | 8708.7  | 9177.4   | 8924.5   | 8265.8   |
| Exports of services                              | 2372.8     | 2415.6  | 2446.3  | 2874.0  | 3620.6  | 4423.1<br>4685.6   | 5471.3  | 6484.3  | 7429.7  | 8539.8   | 9068.8   | 9533.7   |
| Less: Imports of goods and services <sup>a</sup> | 8482.1     | 10088.0 | 9913.9  | 12769.4 | 19015.0 | 20342.0<br>19940.4 | 21614.7 | 22539.8 | 22316.2 | 20665.2  | 20320.7  | 22522.2  |
| Imports of goods                                 | 7190.6     | 8257.3  | 7662.1  | 10130.0 | 15572.6 | 16631.0<br>16227.3 | 17628.3 | 18054.0 | 16955.4 | 15602.7  | 15816.3  | 17625.3  |
| Imports of services                              | 1291.4     | 1830.7  | 2251.8  | 2639.4  | 3442.4  | 3710.9<br>3713.1   | 3986.4  | 4485.8  | 5360.8  | 5062.5   | 4504.4   | 4897.0   |
| Plus: Statistical discrepancy                    | 0.0        | 39.4    | 69.3    | 1338.9  | 1445.7  | 1310.7<br>-2238.7  | -2798.7 | -3183.8 | ...     | 1683.3   | -932.8   | -4503.3  |
| Equals: GROSS DOMESTIC PRODUCT                   | 26770.4    | 32764.9 | 37726.8 | 43836.0 | 52762.6 | 61434.2<br>62318.7 | 72977.2 | 82603.4 | 94349.3 | 108362.3 | 118744.5 | 129364.4 |

<sup>a</sup> Valued at c.i.f. instead of f.o.b.

**Table 1.2 Gross domestic product by expenditures at constant prices**

**Series 300:** 1993 SNA, Tanzanian Shilling, Western calendar year

**Series 1000:** 2008 SNA, Tanzania shilling, Western calendar year

**Data in billions**

|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012               | 2013    | 2014    | 2015    | 2016     | 2017     | 2018     |
|---|-------------|---------|---------|---------|---------|--------------------|---------|---------|---------|----------|----------|----------|
| <b>Series</b>                                     | <b>300</b>  |         |         |         |         | <b>1000</b>        |         |         |         |          |          |          |
| <b>Base year</b>                                  | <b>2007</b> |         |         |         |         | <b>2015</b>        |         |         |         |          |          |          |
| <b>Expenditures of the gross domestic product</b> |             |         |         |         |         |                    |         |         |         |          |          |          |
| Final consumption expenditure                     | 21393.8     | 22706.0 | 24295.4 | 25027.8 | 26905.7 | 28264.9<br>59307.3 | 61881.8 | 65250.6 | 69619.6 | 70594.8  | 73603.2  | 77820.8  |
| Household final consumption expenditure           | 16349.0     | 17923.1 | 18902.7 | 20145.8 | 21763.2 | 22438.8<br>51370.8 | 53641.8 | 56500.9 | 60047.1 | 60697.8  | 63578.4  | 67577.0  |
| NPISHs final consumption expenditure              | 76.6        | 83.6    | 92.6    | 98.1    | 104.8   | 118.5<br>166.2     | 181.0   | 201.3   | 206.1   | 229.8    | 253.0    | 275.2    |
| General government final consumption expenditure  | 4968.2      | 4699.3  | 5300.0  | 4783.9  | 5037.6  | 5707.6<br>7770.3   | 8059.0  | 8548.4  | 9366.3  | 9667.3   | 9771.8   | 9968.6   |
| Gross capital formation                           | 8793.9      | 9097.6  | 8205.5  | 10058.9 | 13050.7 | 12276.8<br>23424.6 | 29019.2 | 31803.8 | 30907.6 | 33795.2  | 38338.1  | 45360.1  |
| Gross fixed capital formation                     | 8427.7      | 9485.7  | 9410.2  | 10491.7 | 12770.8 | 12898.3<br>22298.5 | 26190.5 | 28081.7 | 30070.2 | 34878.5  | 40376.9  | 46636.4  |
| Changes in inventories                            | 366.2       | -388.1  | -1204.8 | -432.7  | 279.9   | -621.4<br>356.4    | 2053.2  | 2901.2  | -65.6   | -1985.8  | -2897.3  | -2052.4  |
| Acquisitions less disposals of valuables          | ...         | ...     | ...     | ...     | ...     | ...                | 775.6   | 820.9   | 903.0   | 902.5    | 858.6    | 776.1    |
| Exports of goods and services <sup>a</sup>        | 5064.7      | 5396.8  | 5586.7  | 5965.6  | 6568.7  | 7622.6<br>15183.2  | 14674.5 | 15923.7 | 16138.4 | 16137.7  | 15480.5  | 14170.1  |
| Exports of goods                                  | 2691.9      | 3136.1  | 3431.6  | 3579.2  | 3829.1  | 4276.1<br>9657.3   | 8406.7  | 8815.5  | 8708.7  | 8060.8   | 7805.5   | 6247.7   |
| Exports of services                               | 2372.8      | 2260.7  | 2155.1  | 2386.3  | 2739.5  | 3346.5<br>5525.9   | 6267.9  | 7108.2  | 7429.7  | 8076.9   | 7675.0   | 7922.5   |
| Less: Imports of goods and services <sup>a</sup>  | 8482.1      | 8643.4  | 8432.9  | 9674.4  | 12176.1 | 12080.3<br>20548.4 | 22796.3 | 23545.8 | 22316.2 | 20331.3  | 18879.4  | 21296.5  |
| Imports of goods                                  | 7190.6      | 7044.5  | 6588.0  | 7657.9  | 9829.8  | 9561.0<br>15864.3  | 17946.0 | 18354.8 | 16955.4 | 15631.1  | 15311.2  | 17434.7  |
| Imports of services                               | 1291.4      | 1599.0  | 1844.9  | 2016.4  | 2346.2  | 2519.3<br>4684.2   | 4850.3  | 5191.0  | 5360.8  | 4700.1   | 3568.2   | 3861.8   |
| Plus: Statistical discrepancy                     | 0.0         | -296.3  | 127.1   | 297.6   | -169.7  | -147.5<br>613.2    | 488.9   | -558.1  | ...     | 632.0    | -885.0   | -914.4   |
| Equals: GROSS DOMESTIC PRODUCT                    | 26770.4     | 28260.6 | 29781.7 | 31675.5 | 34179.3 | 35936.5<br>77979.8 | 83268.1 | 88874.1 | 94349.3 | 100828.4 | 107657.4 | 115140.2 |

<sup>a</sup> Valued at c.i.f. instead of f.o.b.



**Table 1.3 Relations among product, income, savings, and net lending aggregates**

Series 300: 1993 SNA, Tanzanian Shilling, Western calendar year

Series 1000: 2008 SNA, Tanzania shilling, Western calendar year

Data in billions

|  | 2007       | 2008    | 2009    | 2010    | 2011    | 2012        | 2013    | 2014    | 2015    | 2016     | 2017     | 2018     |
|--|------------|---------|---------|---------|---------|-------------|---------|---------|---------|----------|----------|----------|
| <b>Series</b>  | <b>300</b> |         |         |         |         | <b>1000</b> |         |         |         |          |          |          |
| GROSS DOMESTIC PRODUCT   | 26770.4    | 32764.9 | 37726.8 | 43836.0 | 52762.6 | 61434.2     | 72977.2 | 82603.4 | 94349.3 | 108362.3 | 118744.5 | 129364.4 |
| Plus: Compensation of employees - from and to the rest of the world, net   | -28.5      | -22.5   | -37.1   | -44.7   | -25.7   | -55.8       | -60.4   | -28.5   | -21.4   | -33.0    | -12.7    | 22.3     |
| Plus: Compensation of employees - from the rest of the world   | 7.5        | 11.0    | 14.9    | 17.2    | 38.3    | 33.7        | 48.3    | 52.7    | 44.6    | 67.4     | 87.5     | 107.4    |
| Less: Compensation of employees - to the rest of the world   | 36.0       | 33.5    | 52.0    | 61.9    | 64.0    | 89.5        | 108.6   | 81.2    | 66.0    | 100.4    | 100.3    | 85.1     |
| Plus: Property income - from and to the rest of the world, net   | 93.3       | 56.2    | 135.3   | -760.4  | -976.9  | -840.5      | -1067.9 | -846.4  | -1416.6 | -2046.4  | -2171.7  | -1991.4  |
| Plus: Property income - from the rest of the world   | 125.7      | 135.2   | 195.7   | 208.1   | 247.1   | 172.3       | 159.7   | 142.9   | 174.4   | 147.1    | 191.8    | 245.6    |
| Less: Property income - to the rest of the world   | 32.4       | 79.0    | 60.3    | 968.5   | 1223.9  | 1012.8      | 1227.6  | 989.4   | 1590.9  | 2193.4   | 2363.6   | 2237.1   |
| Sum of Compensation of employees and property income - from and to the rest of the world, net                                | -321.1     | -347.6  | -348.8  | -805.4  | -1002.5 | -896.3      | -1128.2 | -875.0  | -1438.0 | -2079.3  | -2184.5  | -1969.2  |
| Plus: Sum of Compensation of employees and property income - from the rest of the world                                      | 133.2      | 146.3   | 210.5   | 225.2   | 285.4   | 206.0       | 208.0   | 195.6   | 218.9   | 214.5    | 279.4    | 353.0    |
| Less: Sum of Compensation of employees and property income - to the rest of the world  | 454.3      | 493.9   | 559.3   | 1030.7  | 1287.9  | 1102.3      | 1336.2  | 1070.6  | 1656.9  | 2293.8   | 2463.8   | 2322.2   |
| Plus: Taxes less subsidies on production and imports - from and to the rest of the world, net                                | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...     | ...      | ...      | ...      |
| Equals: GROSS NATIONAL INCOME  | 26449.3    | 32417.3 | 37378.0 | 43030.6 | 51760.0 | 60537.9     | 71849.0 | 81728.4 | 92911.3 | 106283.0 | 116560.0 | 127395.2 |
| Plus: Current transfers - from and to the rest of the world, net   | 919.7      | 1007.1  | 1165.4  | 1491.5  | 1434.2  | 1269.2      | 1239.2  | 788.7   | 952.9   | 830.5    | 896.0    | 1060.7   |
| Plus: Current transfers - from the rest of the world   | 1010.0     | 1102.2  | 1254.8  | 1602.1  | 1579.3  | 1434.9      | 1337.9  | 884.9   | 1112.0  | 985.6    | 1081.3   | 1212.9   |
| Less: Current transfers - to the rest of the world   | 90.3       | 95.1    | 89.4    | 110.6   | 145.2   | 165.7       | 98.7    | 96.1    | 159.1   | 155.1    | 185.4    | 152.3    |
| Equals: GROSS NATIONAL DISPOSABLE INCOME   | 27369.1    | 33424.4 | 38543.5 | 44522.1 | 53194.2 | 61807.1     | 73088.1 | 82517.1 | 93864.2 | 107113.5 | 117456.0 | 128455.9 |
| Less: Final consumption expenditure / Actual final consumption   | 21393.8    | 26193.6 | 31537.9 | 35083.4 | 41841.7 | 49878.5     | 56171.5 | 62297.8 | 69619.6 | 74761.7  | 81577.2  | 88207.3  |
| Equals: SAVING, GROSS  | 5975.2     | 7230.8  | 7005.6  | 9438.7  | 11352.5 | 11928.6     | 16916.6 | 20219.4 | 24244.6 | 32351.8  | 35878.7  | 40248.5  |
| Plus: Capital transfers - from and to the rest of the world, net   | 1187.6     | 625.8   | 577.6   | 752.1   | 1083.5  | 1221.5      | 1094.3  | 905.4   | 754.7   | 971.4    | 839.7    | 500.7    |
| Plus: Capital transfers - from the rest of the world   | 1187.6     | 625.8   | 577.6   | 752.1   | 1083.5  | 1221.5      | 1094.3  | 905.4   | 754.7   | 971.4    | 839.7    | 500.7    |
| Less: Capital transfers - to the rest of the world   | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...     | ...      | ...      | ...      |
| Less: Gross capital formation  | 8793.9     | 10509.7 | 9478.9  | 11965.5 | 17538.5 | 17510.5     | 27344.5 | 31103.5 | 30907.6 | 34865.3  | 40427.4  | 50383.1  |
| Less: Acquisitions less disposals of non-produced non-financial assets   | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...     | ...      | ...      | ...      |
| Equals: NET LENDING (+) / NET BORROWING (-) OF THE NATION  | -1631.1    | -2653.1 | -1895.7 | -1774.7 | -5102.5 | -4360.3     | -7536.5 | -7031.5 | -5974.0 | -3275.1  | -6429.6  | -10782.2 |
| <b>Net values: Gross National Income / Gross National Disposable Income / Saving Gross less Consumption of fixed capital</b> |            |         |         |         |         |             |         |         |         |          |          |          |
| Less: Consumption of fixed capital   | 2759.4     | 3080.8  | 3453.5  | 3712.5  | 3997.3  | 4309.1      | 9088.1  | 9491.6  | 11757.4 | 13672.4  | 17079.4  | 19260.8  |
| Equals: NET NATIONAL INCOME  | 23689.9    | 29336.6 | 33924.6 | 39318.0 | 47762.7 | 56228.8     | 62760.9 | 72236.8 | 81153.9 | 92610.7  | 99480.6  | ...      |

|  | 2007       | 2008    | 2009    | 2010    | 2011    | 2012        | 2013    | 2014    | 2015    | 2016    | 2017     | 2018     |
|--|------------|---------|---------|---------|---------|-------------|---------|---------|---------|---------|----------|----------|
| <b>Series</b>                          | <b>300</b> |         |         |         |         | <b>1000</b> |         |         |         |         |          |          |
| Equals: NET NATIONAL DISPOSABLE INCOME | 24609.6    | 30343.7 | 35090.0 | 40809.5 | 49196.9 | 57498.0     |         |         |         |         |          |          |
| Equals: SAVING, NET                    | 3215.8     | 4150.1  | 3552.1  | 5726.2  | 7355.2  | 7619.6      | 64000.1 | 73025.5 | 82106.7 | 93441.1 | 100376.6 | 109195.0 |
|  |            |         |         |         |         | 6395.6      | 7828.6  | 10727.8 | 12487.2 | 18679.4 | 18799.3  | 20987.7  |

<sup>a</sup> Data for this year(s) have not been revised and therefore, may not be consistent with its components in this table and with corresponding data in other tables.

**Table 2.4 Value added by industries at current prices (ISIC Rev. 4)**

Series 300: 1993 SNA, Tanzanian Shilling, Western calendar year

Series 1000: 2008 SNA, Tanzania shilling, Western calendar year

Data in billions

|   | 2007       | 2008   | 2009    | 2010    | 2011    | 2012        | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|---|------------|--------|---------|---------|---------|-------------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>   | <b>300</b> |        |         |         |         | <b>1000</b> |         |         |         |         |         |         |
| <b>Industries</b>   |            |        |         |         |         |             |         |         |         |         |         |         |
| Agriculture, forestry and fishing   | 7181.4     | 9432.7 | 11407.7 | 13110.1 | 15488.2 | 19095.6     |         |         |         |         |         |         |
| Crop and animal production, hunting and related service activities                                | 6116.8     | 8076.3 | 9679.8  | 11253.9 | 13259.6 | 16229.1     |         |         |         |         |         |         |
| Forestry and logging  | 639.8      | 752.3  | 881.2   | 956.1   | 1146.8  | 13451.4     | 16101.6 | 17171.5 | 20464.5 | 24708.7 | 28592.8 | 30854.7 |
| Fishing and aquaculture   | 424.8      | 604.1  | 846.7   | 900.1   | 1081.8  | 1507.8      |         |         |         |         |         |         |
| Manufacturing, mining and quarrying and other industrial activities                               | 3289.0     | 3828.9 | 4289.7  | 5468.8  | 7271.4  | 8409.4      |         |         |         |         |         |         |
| Mining and quarrying  | 935.4      | 991.0  | 1073.0  | 1779.7  | 2688.6  | 9755.5      | 10648.7 | 11821.7 | 12656.9 | 14672.5 | 15241.8 | 17906.4 |
| Manufacturing   | 1880.0     | 2283.6 | 2597.3  | 3021.5  | 4031.5  | 3001.2      |         |         |         |         |         |         |
| Electricity, gas, steam and air conditioning supply   | 232.6      | 306.6  | 354.9   | 406.3   | 303.4   | 3071.6      | 3125.5  | 3097.9  | 4055.6  | 5299.4  | 5206.2  | 6573.1  |
| Water supply; sewerage, waste management and remediation activities                               | 240.9      | 247.6  | 264.5   | 261.3   | 247.8   | 4599.9      |         |         |         |         |         |         |
| Construction  | 2117.1     | 2871.5 | 2728.8  | 3431.3  | 4755.2  | 5881.8      | 6648.9  | 7533.5  | 7411.7  | 8467.1  | 9102.3  | 10418.3 |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | 4700.2     | 5723.0 | 6746.4  | 7684.6  | 9034.3  | 533.3       |         |         |         |         |         |         |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                              | 2645.3     | 3193.7 | 3744.9  | 4426.5  | 5571.4  | 522.8       | 550.3   | 818.7   | 798.8   | 472.9   | 413.4   | 348.5   |
| Transportation and storage  | 1572.9     | 1969.5 | 2320.8  | 2537.4  | 2729.0  | 275.1       |         |         |         |         |         |         |
| Accommodation and food service activities   | 482.0      | 559.8  | 680.7   | 720.8   | 734.0   | 279.3       | 324.0   | 371.6   | 390.8   | 433.1   | 519.9   | 566.6   |
| Information and communication   | 615.1      | 722.5  | 912.7   | 1151.7  | 1244.9  | 4984.2      | 7921.6  | 8946.0  | 10446.8 | 12264.7 | 14493.8 | 16825.6 |
| Financial and insurance activities  | 756.1      | 959.3  | 1178.9  | 1408.5  | 1772.8  | 6073.1      |         |         |         |         |         |         |
| Real estate activities  | 1601.3     | 1716.4 | 1921.3  | 2036.9  | 2277.8  | 11450.1     | 13627.2 | 15543.4 | 17099.7 | 18934.2 | 20344.0 | 21827.1 |
| Professional, scientific, technical, administrative and support service activities                | 1111.8     | 1300.3 | 1447.7  | 1707.1  | 1912.1  | 6389.3      |         |         |         |         |         |         |
| Professional, scientific and technical activities   | 318.7      | 450.2  | 552.6   | 728.2   | 813.5   | 6448.4      | 7063.7  | 8045.7  | 8747.9  | 9861.7  | 10843.5 | 11792.1 |
| Administrative and support service activities   | 793.1      | 850.1  | 895.1   | 978.8   | 1098.6  | 2733.6      | 5246.3  | 6167.4  | 6929.9  | 7549.5  | 7898.0  | 8381.3  |
| Public administration and defence, education, human health and social work activities             | 3468.8     | 3822.2 | 4368.8  | 4784.6  | 5622.9  | 888.0       |         |         |         |         |         |         |
| Public administration and defence; compulsory social security                                     | 2179.2     | 2282.7 | 2512.0  | 2668.8  | 3338.2  | 1254.0      | 1317.2  | 1330.4  | 1421.9  | 1523.0  | 1602.5  | 1653.8  |
| Education   | 851.2      | 1007.3 | 1193.2  | 1380.2  | 1463.8  | 1454.7      |         |         |         |         |         |         |
|   |            |        |         |         |         | 1282.3      | 1433.2  | 1598.6  | 1681.1  | 1739.6  | 1829.4  | 1948.1  |
|   |            |        |         |         |         | 2070.2      |         |         |         |         |         |         |
|   |            |        |         |         |         | 2562.0      | 2541.2  | 3615.0  | 4189.0  | 5268.9  | 4789.6  | 4823.6  |
|   |            |        |         |         |         | 2612.8      |         |         |         |         |         |         |
|   |            |        |         |         |         | 2308.2      | 2551.0  | 2721.1  | 2949.6  | 3162.3  | 3334.2  | 3553.6  |
|   |            |        |         |         |         | 2238.0      |         |         |         |         |         |         |
|   |            |        |         |         |         | 1526.1      | 1875.9  | 2348.4  | 2702.0  | 3279.9  | 3754.1  | 4124.0  |
|   |            |        |         |         |         | 810.1       |         |         |         |         |         |         |
|   |            |        |         |         |         | 282.7       | 353.0   | 433.9   | 518.1   | 617.9   | 726.7   | 817.4   |
|   |            |        |         |         |         | 1427.9      |         |         |         |         |         |         |
|   |            |        |         |         |         | 1243.4      | 1522.9  | 1914.5  | 2183.9  | 2662.0  | 3027.4  | 3306.6  |
|   |            |        |         |         |         | 6543.9      |         |         |         |         |         |         |
|   |            |        |         |         |         | 5392.1      | 6457.2  | 7234.1  | 8381.0  | 9060.3  | 9531.9  | 10018.7 |
|   |            |        |         |         |         | 4017.3      |         |         |         |         |         |         |
|   |            |        |         |         |         | 2882.1      | 3615.3  | 3973.8  | 4548.6  | 4846.5  | 4986.3  | 5124.7  |
|   |            |        |         |         |         | 1607.3      |         |         |         |         |         |         |
|   |            |        |         |         |         | 1498.9      | 1728.4  | 2027.2  | 2413.3  | 2673.3  | 2864.3  | 3081.7  |

|   | 2007       | 2008    | 2009    | 2010    | 2011    | 2012        | 2013    | 2014    | 2015    | 2016     | 2017     | 2018     |
|---|------------|---------|---------|---------|---------|-------------|---------|---------|---------|----------|----------|----------|
| <b>Series</b>   | <b>300</b> |         |         |         |         | <b>1000</b> |         |         |         |          |          |          |
| Human health and social work activities                             | 438.4      | 532.2   | 663.6   | 735.7   | 820.9   | 919.3       |         |         |         |          |          |          |
| Other service activities  | 439.3      | 504.6   | 571.6   | 613.4   | 679.4   | 1011.2      | 1113.6  | 1233.1  | 1419.1  | 1540.5   | 1681.4   | 1812.3   |
| Arts, entertainment and recreation                                  | 91.5       | 105.6   | 115.0   | 125.5   | 144.0   | 782.2       | 898.9   | 1051.1  | 1144.1  | 1302.3   | 1483.4   | 1628.1   |
| Other service activities  | 254.5      | 294.1   | 344.1   | 366.5   | 406.5   | 169.1       |         |         |         |          |          |          |
| Private households with employed persons                            | 93.3       | 104.9   | 112.5   | 121.4   | 128.9   | 174.4       | 194.9   | 223.5   | 248.5   | 285.6    | 322.4    | 374.9    |
| Equals: VALUE ADDED, GROSS, at basic prices                         | 25279.9    | 30881.4 | 35573.6 | 41397.1 | 50059.0 | 472.9       | 556.0   | 661.9   | 717.9   | 831.2    | 959.2    | 1037.6   |
| Less: Financial intermediation services indirectly measured (FISIM) | 331.0      | 289.0   | 327.3   | 376.2   | 557.9   | 140.2       | 139.0   | 148.0   | 165.7   | 177.7    | 185.5    | 201.9    |
| Plus: Taxes less Subsidies on products                              | 1821.5     | 2172.6  | 2480.6  | 2815.1  | 3261.5  | 3870.7      | 5471.0  | 6410.2  | 7864.6  | 8938.7   | 9787.7   | 10169.7  |
| Plus: Taxes on products   | 1821.5     | 2172.6  | 2480.6  | 2815.1  | 3261.5  | 3870.7      | 5471.0  | 6410.2  | 7864.6  | 8938.7   | 9787.7   | 10169.7  |
| Less: Subsidies on products   | ...        | ...     | ...     | ...     | ...     | 4635.3      | 5471.0  | 6410.2  | 7864.6  | 8938.7   | 9787.7   | 10169.7  |
| Equals: GROSS DOMESTIC PRODUCT                                      | 26770.4    | 32764.9 | 37726.8 | 43836.0 | 52762.6 | 62318.7     | 72977.2 | 82603.4 | 94349.3 | 108362.3 | 118744.5 | 129364.4 |

Table 2.5 Value added by industries at constant prices (ISIC Rev. 4)

Series 300: 1993 SNA, Tanzanian Shilling, Western calendar year

Series 1000: 2008 SNA, Tanzania shilling, Western calendar year

Data in billions

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012        | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|---|-------------|--------|--------|--------|--------|-------------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>   | <b>300</b>  |        |        |        |        | <b>1000</b> |         |         |         |         |         |         |
| <b>Base year</b>  | <b>2007</b> |        |        |        |        | <b>2015</b> |         |         |         |         |         |         |
| <b>Industries</b>   |             |        |        |        |        |             |         |         |         |         |         |         |
| Agriculture, forestry and fishing   | 7181.4      | 7720.0 | 8113.8 | 8332.4 | 8621.8 | 8901.9      |         |         |         |         |         |         |
| Crop and animal production, hunting and related service activities                                | 6116.8      | 6600.6 | 6958.4 | 7149.1 | 7402.2 | 21807.0     | 22408.2 | 23952.1 | 25234.6 | 26436.3 | 28009.0 | 29482.8 |
| Forestry and logging  | 639.8       | 663.9  | 697.7  | 721.6  | 745.7  | 17034.3     | 17810.0 | 19190.1 | 20464.5 | 21530.8 | 22801.6 | 23935.4 |
| Fishing and aquaculture   | 424.8       | 455.6  | 457.6  | 461.8  | 473.9  | 771.6       | 2699.4  | 2829.1  | 2924.2  | 3038.5  | 3184.5  | 3339.1  |
| Manufacturing, mining and quarrying and other industrial activities                               | 3289.0      | 3435.9 | 3713.7 | 4023.3 | 4240.4 | 2582.2      | 2699.4  | 2829.1  | 2924.2  | 3038.5  | 3184.5  | 3339.1  |
| Mining and quarrying  | 935.4       | 843.9  | 1001.7 | 1074.3 | 1141.8 | 487.6       | 2190.6  | 1898.8  | 1932.9  | 1845.8  | 1867.0  | 2022.9  |
| Manufacturing   | 1880.0      | 2094.0 | 2192.2 | 2388.4 | 2554.1 | 2190.6      | 1898.8  | 1932.9  | 1845.8  | 1867.0  | 2022.9  | 2208.3  |
| Electricity, gas, steam and air conditioning supply   | 232.6       | 251.4  | 262.1  | 297.2  | 284.4  | 4438.2      | 10848.7 | 11804.1 | 12656.9 | 13857.2 | 14800.8 | 15688.4 |
| Water supply; sewerage, waste management and remediation activities                               | 240.9       | 246.5  | 257.8  | 263.3  | 260.0  | 10409.2     | 10848.7 | 11804.1 | 12656.9 | 13857.2 | 14800.8 | 15688.4 |
| Construction  | 2117.1      | 2323.3 | 2235.6 | 2466.7 | 3031.4 | 1217.8      | 3464.7  | 3687.3  | 4055.6  | 4356.7  | 4588.6  | 4659.2  |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | 4700.2      | 4916.3 | 5108.9 | 5599.4 | 6064.6 | 2659.2      | 6292.5  | 6919.8  | 7411.7  | 8213.4  | 8889.8  | 9623.5  |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                              | 2645.3      | 2817.1 | 2893.4 | 3181.8 | 3541.3 | 6067.0      | 6292.5  | 6919.8  | 7411.7  | 8213.4  | 8889.8  | 9623.5  |
| Transportation and storage  | 1572.9      | 1601.2 | 1712.5 | 1896.1 | 1980.2 | 293.8       | 6292.5  | 6919.8  | 7411.7  | 8213.4  | 8889.8  | 9623.5  |
| Accommodation and food service activities   | 482.0       | 497.9  | 503.0  | 521.5  | 543.2  | 669.1       | 723.6   | 815.3   | 798.8   | 869.3   | 877.7   | 928.2   |
| Information and communication   | 615.1       | 688.1  | 871.4  | 1084.4 | 1177.5 | 267.4       | 367.9   | 381.8   | 390.8   | 417.9   | 444.7   | 477.5   |
| Financial and insurance activities  | 756.1       | 898.0  | 1062.9 | 1197.2 | 1374.5 | 358.4       | 367.9   | 381.8   | 390.8   | 417.9   | 444.7   | 477.5   |
|   |             |        |        |        |        | 3127.8      | 9023.4  | 9253.1  | 10446.8 | 11960.7 | 13765.0 | 15546.7 |
|   |             |        |        |        |        | 7578.3      | 9023.4  | 9253.1  | 10446.8 | 11960.7 | 13765.0 | 15546.7 |
|   |             |        |        |        |        | 6317.3      | 15089.5 | 16419.7 | 17099.7 | 18065.6 | 19162.7 | 20736.7 |
|   |             |        |        |        |        | 14425.8     | 15089.5 | 16419.7 | 17099.7 | 18065.6 | 19162.7 | 20736.7 |
|   |             |        |        |        |        | 3675.2      | 7682.3  | 8444.2  | 8747.9  | 9260.7  | 9821.2  | 10395.8 |
|   |             |        |        |        |        | 7371.4      | 7682.3  | 8444.2  | 8747.9  | 9260.7  | 9821.2  | 10395.8 |
|   |             |        |        |        |        | 2062.5      | 6051.0  | 6577.7  | 6929.9  | 7324.9  | 7815.8  | 8736.6  |
|   |             |        |        |        |        | 5710.5      | 6051.0  | 6577.7  | 6929.9  | 7324.9  | 7815.8  | 8736.6  |
|   |             |        |        |        |        | 579.6       | 1356.2  | 1397.8  | 1421.9  | 1480.1  | 1525.6  | 1604.4  |
|   |             |        |        |        |        | 1343.9      | 1356.2  | 1397.8  | 1421.9  | 1480.1  | 1525.6  | 1604.4  |
|   |             |        |        |        |        | 1439.3      | 1414.1  | 1560.1  | 1681.1  | 1718.5  | 1824.5  | 1989.8  |
|   |             |        |        |        |        | 1266.7      | 1414.1  | 1560.1  | 1681.1  | 1718.5  | 1824.5  | 1989.8  |
|   |             |        |        |        |        | 1445.1      | 3405.9  | 3764.1  | 4189.0  | 4235.5  | 4115.4  | 4095.0  |
|   |             |        |        |        |        | 3444.2      | 3405.9  | 3764.1  | 4189.0  | 4235.5  | 4115.4  | 4095.0  |

|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012               | 2013    | 2014    | 2015    | 2016     | 2017     | 2018     |
|---|-------------|---------|---------|---------|---------|--------------------|---------|---------|---------|----------|----------|----------|
| <b>Series</b>   | <b>300</b>  |         |         |         |         | <b>1000</b>        |         |         |         |          |          |          |
| <b>Base year</b>  | <b>2007</b> |         |         |         |         | <b>2015</b>        |         |         |         |          |          |          |
| Real estate activities  | 1601.3      | 1628.1  | 1656.7  | 1687.3  | 1719.7  | 1754.1<br>2606.4   | 2714.8  | 2829.0  | 2949.6  | 3077.1   | 3211.9   | 3354.5   |
| Professional, scientific, technical, administrative and support service activities    | 1111.8      | 1194.7  | 1263.3  | 1475.0  | 1548.3  | 1722.2<br>1739.7   | 2046.1  | 2424.2  | 2702.0  | 3217.7   | 3586.8   | 3817.6   |
| Professional, scientific and technical activities                                     | 318.7       | 416.1   | 481.7   | 625.8   | 655.9   | 617.9<br>322.3     | 385.1   | 447.9   | 518.1   | 606.2    | 694.3    | 763.3    |
| Administrative and support service activities   | 793.1       | 778.6   | 781.6   | 849.2   | 892.4   | 1104.4<br>1417.5   | 1661.0  | 1976.3  | 2183.9  | 2611.5   | 2892.5   | 3054.3   |
| Public administration and defence, education, human health and social work activities | 3468.8      | 3437.7  | 3542.4  | 3522.4  | 3916.0  | 4266.2<br>6830.4   | 7146.9  | 7778.4  | 8381.0  | 8957.1   | 9378.3   | 9847.5   |
| Public administration and defence; compulsory social security                         | 2179.2      | 2042.6  | 2027.5  | 1926.2  | 2231.6  | 2435.5<br>3623.1   | 3974.2  | 4242.2  | 4548.6  | 4793.8   | 4907.1   | 5058.3   |
| Education   | 851.2       | 932.4   | 1017.8  | 1082.5  | 1143.4  | 1228.1<br>1922.6   | 1927.6  | 2186.3  | 2413.3  | 2665.3   | 2859.2   | 3046.8   |
| Human health and social work activities   | 438.4       | 462.6   | 497.0   | 513.7   | 541.1   | 602.6<br>1284.6    | 1245.0  | 1349.9  | 1419.1  | 1497.9   | 1612.0   | 1742.4   |
| Other service activities  | 439.3       | 462.3   | 483.7   | 510.8   | 540.6   | 576.5<br>910.4     | 991.5   | 1088.3  | 1144.1  | 1278.0   | 1409.5   | 1516.8   |
| Arts, entertainment and recreation  | 91.5        | 97.4    | 100.4   | 107.7   | 116.0   | 128.8<br>198.5     | 212.5   | 230.7   | 248.5   | 280.1    | 307.9    | 350.0    |
| Other service activities  | 254.5       | 269.1   | 285.0   | 302.2   | 320.9   | 341.4<br>550.2     | 612.1   | 685.5   | 717.9   | 814.5    | 912.4    | 971.7    |
| Private households with employed persons  | 93.3        | 95.8    | 98.3    | 100.9   | 103.6   | 106.4<br>161.7     | 166.9   | 172.2   | 177.7   | 183.4    | 189.2    | 195.1    |
| Equals: VALUE ADDED, GROSS, at basic prices   | 25279.9     | 26704.4 | 28052.5 | 29898.9 | 32234.9 | 33988.8<br>71018.1 | 75089.0 | 80873.0 | 86484.7 | 92803.9  | 99263.8  | 106075.9 |
| Less: Financial intermediation services indirectly measured (FISIM)                   | 331.0       | 353.6   | 424.2   | 457.9   | 561.3   | 568.2<br>...       | ...     | ...     | ...     | ...      | ...      | ...      |
| Plus: Taxes less Subsidies on products  | 1821.5      | 1909.8  | 2153.4  | 2234.5  | 2505.7  | 2515.8<br>6961.8   | 8179.1  | 8001.1  | 7864.6  | 8024.5   | 8393.6   | 9064.3   |
| Plus: Taxes on products   | 1821.5      | 1909.8  | 2153.4  | 2234.5  | 2505.7  | 2515.8<br>6961.8   | 8179.1  | 8001.1  | 7864.6  | 8024.5   | 8393.6   | 9064.3   |
| Less: Subsidies on products   | ...         | ...     | ...     | ...     | ...     | ...                | ...     | ...     | ...     | ...      | ...      | ...      |
| Equals: GROSS DOMESTIC PRODUCT  | 26770.4     | 28260.6 | 29781.7 | 31675.5 | 34179.3 | 35936.5<br>77979.8 | 83268.1 | 88874.1 | 94349.3 | 100828.4 | 107657.4 | 115140.2 |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)**  
**Total Economy**

Series 300: 1993 SNA, Tanzanian Shilling, Western calendar year  
Series 1000: 2008 SNA, Tanzania shilling, Western calendar year

Data in billions

|   | 2007                 | 2008    | 2009    | 2010    | 2011    | 2012                 | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
|---|----------------------|---------|---------|---------|---------|----------------------|----------|----------|----------|----------|----------|----------|
| <b>Series</b>   | <b>300</b>           |         |         |         |         | <b>1000</b>          |          |          |          |          |          |          |
| Output, at basic prices                               | 47522.3              | 58045.6 | 65535.2 | 74377.6 | 89421.8 | 104967.3<br>101632.4 | 117241.7 | 131358.7 | 146953.7 | 167687.2 | 186177.3 | 207038.6 |
| Less: Intermediate consumption, at purchaser's prices | 22242.4              | 27164.2 | 29961.6 | 32980.5 | 39362.8 | 46765.5<br>43949.1   | 49735.5  | 55165.6  | 60469.0  | 68263.6  | 77220.5  | 87844.0  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 25279.9              | 30881.4 | 35573.6 | 41397.1 | 50059.0 | 58201.8<br>57683.3   | 67506.2  | 76193.2  | 86484.7  | 99423.6  | 108956.8 | 119194.6 |
| Compensation of employees                             | 3488.4               | 3976.8  | 4454.0  | 5155.9  | 6974.1  | 8814.8<br>8814.8     | 11125.5  | 13773.0  | 19039.7  | 23610.4  | 28332.5  | 33432.4  |
| Taxes on production and imports, less Subsidies       | ...                  | ...     | ...     | ...     | ...     | ...                  | ...      | ...      | ...      | ...      | ...      | ...      |
| Taxes on products                                     | 1821.5               | 1909.8  | 2153.4  | 2234.5  | 2505.7  | 2515.8<br>4635.3     | 5471.0   | 6410.2   | 7864.6   | 8938.7   | 9787.7   | 9064.3   |
| Other taxes on production                             | ...                  | ...     | ...     | ...     | ...     | ...                  | ...      | ...      | ...      | ...      | ...      | ...      |
| OPERATING SURPLUS, GROSS                              | <sup>a</sup> 21460.5 | 26615.6 | 30792.3 | 35865.0 | 42527.0 | 48748.7<br>48868.5   | 56380.7  | 62420.2  | 67445.0  | 75813.2  | 80624.3  | 85762.3  |
| MIXED INCOME, GROSS                                   | ...                  | ...     | ...     | ...     | ...     | ...                  | ...      | ...      | ...      | ...      | ...      | ...      |

|  | 2007       | 2008    | 2009    | 2010    | 2011    | 2012        | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|--|------------|---------|---------|---------|---------|-------------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>  | <b>300</b> |         |         |         |         | <b>1000</b> |         |         |         |         |         |         |
| Total Economy only:<br>Adjustment for FISIM (if FISIM<br>is not distributed to uses) | 331.0      | 289.0   | 327.3   | 376.2   | 557.9   | 638.3       | ...     | ...     | ...     | ...     | ...     | ...     |
| Less: Consumption of fixed<br>capital  | 2759.4     | 3080.8  | 3453.5  | 3712.5  | 3997.3  | 4309.1      | 7447.7  | 9088.1  | 9491.6  | 11757.4 | 13672.4 | 17079.4 |
| <b>OPERATING SURPLUS, NET<sup>b</sup></b>  | 18701.1    | 23534.9 | 27338.8 | 32152.5 | 38529.7 | 44439.6     | 41420.8 | 47292.7 | 52928.6 | 55687.6 | 62140.9 | 63544.9 |
| <b>MIXED INCOME, NET</b>   | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...     | ...     | ...     | ...     |
| Gross capital formation  | 8793.9     | 10509.7 | 9478.9  | 11965.5 | 17538.5 | 17510.5     | 21714.6 | 27344.5 | 31103.5 | 30907.6 | 34865.3 | 40427.4 |
| Gross fixed capital formation  | 8427.7     | 11030.5 | 10883.7 | 12572.2 | 17324.8 | 18786.1     | 20543.5 | 24780.9 | 27399.8 | 30070.2 | 35492.8 | 42141.9 |
| Changes in inventories   | 366.2      | -520.8  | -1404.8 | -606.7  | 213.7   | -1275.6     | 365.1   | 1797.0  | 2947.1  | -65.6   | -1732.9 | -2720.7 |
| Acquisitions less disposals<br>of valuables  | ...        | ...     | ...     | ...     | ...     | 806.0       | 766.6   | 756.5   | 903.0   | 1105.4  | 1006.2  | 1215.1  |
| Employment (average, in 1000<br>persons)   | 1163.4     | ...     | ...     | 1277.0  | 1362.6  | 1550.0      | ...     | ...     | ...     | ...     | ...     | ...     |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Agriculture, forestry and fishing (A)**

Series 300: 1993 SNA, Tanzanian Shilling, Western calendar year

Series 1000: 2008 SNA, Tanzania shilling, Western calendar year

Data in billions

|   | 2007       | 2008    | 2009    | 2010    | 2011    | 2012        | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|---|------------|---------|---------|---------|---------|-------------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>   | <b>300</b> |         |         |         |         | <b>1000</b> |         |         |         |         |         |         |
| Output, at basic prices                                     | 8852.1     | 11670.0 | 13922.9 | 16071.3 | 18990.1 | 23519.5     | 21310.0 | 24733.4 | 26717.7 | 30766.1 | 35572.1 | 40664.0 |
| Less: Intermediate<br>consumption, at purchaser's<br>prices | 1670.8     | 2237.2  | 2515.1  | 2961.2  | 3501.8  | 4424.0      | 4763.9  | 5182.2  | 5403.9  | 5531.5  | 5833.0  | 6509.4  |
| <b>Equals: VALUE ADDED,<br/>GROSS, at basic prices</b>      | 7181.4     | 9432.7  | 11407.7 | 13110.1 | 15488.2 | 19095.6     | 16546.2 | 19551.2 | 21313.8 | 25234.6 | 29739.1 | 34154.6 |
| Compensation of employees                                   | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...     | ...     | ...     | ...     |
| Taxes on production and<br>imports, less Subsidies          | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...     | ...     | ...     | ...     |
| <b>OPERATING SURPLUS,<br/>GROSS</b>                         | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...     | ...     | ...     | ...     |
| <b>MIXED INCOME, GROSS</b>                                  | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...     | ...     | ...     | ...     |
| Gross capital formation                                     | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...     | ...     | ...     | ...     |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Crop and animal production, hunting and related service activities (01)**

Series 300: 1993 SNA, Tanzanian Shilling, Western calendar year

Series 1000: 2008 SNA, Tanzania shilling, Western calendar year

Data in billions

|   | 2007       | 2008    | 2009    | 2010    | 2011    | 2012        | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|---|------------|---------|---------|---------|---------|-------------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>   | <b>300</b> |         |         |         |         | <b>1000</b> |         |         |         |         |         |         |
| Output, at basic prices                                     | 7570.1     | 10060.2 | 11935.5 | 13933.1 | 16415.7 | 20238.4     | 17462.0 | 20504.4 | 21734.6 | 25168.2 | 29711.8 | 34205.2 |
| Less: Intermediate<br>consumption, at purchaser's<br>prices | 1453.2     | 1983.9  | 2255.8  | 2679.2  | 3156.0  | 4009.3      | 4031.4  | 4424.5  | 4587.3  | 4730.3  | 5032.0  | 5644.3  |
| <b>Equals: VALUE ADDED,<br/>GROSS, at basic prices</b>      | 6116.8     | 8076.3  | 9679.8  | 11253.9 | 13259.6 | 16229.1     | 13430.6 | 16079.8 | 17147.3 | 20437.8 | 24679.7 | 28560.9 |
| Compensation of employees                                   | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...     | ...     | ...     | ...     |

|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012        | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|------|------|------|------|-------------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>300</b> |      |      |      |      | <b>1000</b> |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies | ...        | ...  | ...  | ...  | ...  | ...         | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        | ...        | ...  | ...  | ...  | ...  | ...         | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             | ...        | ...  | ...  | ...  | ...  | ...         | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...        | ...  | ...  | ...  | ...  | ...         | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Forestry and logging (02)**

Series 300: 1993 SNA, Tanzanian Shilling, Western calendar year

Series 1000: 2008 SNA, Tanzania shilling, Western calendar year

Data in billions

|   | 2007       | 2008  | 2009  | 2010   | 2011   | 2012        | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |        |
|---|------------|-------|-------|--------|--------|-------------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>300</b> |       |       |        |        | <b>1000</b> |        |        |        |        |        |        |        |
| Output, at basic prices                               | 735.5      | 860.6 | 996.4 | 1082.8 | 1300.3 | 1693.0      | 2142.7 | 2495.0 | 2939.5 | 3394.8 | 3585.4 | 3837.2 | 4051.4 |
| Less: Intermediate consumption, at purchaser's prices | 95.8       | 108.3 | 115.1 | 126.7  | 153.5  | 185.2       | 406.0  | 425.9  | 461.6  | 474.4  | 490.6  | 527.2  | 591.8  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 639.8      | 752.3 | 881.2 | 956.1  | 1146.8 | 1507.8      | 1736.8 | 2069.1 | 2477.9 | 2920.4 | 3094.8 | 3310.1 | 3459.6 |
| Compensation of employees                             | ...        | ...   | ...   | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Taxes on production and imports, less Subsidies       | ...        | ...   | ...   | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| OPERATING SURPLUS, GROSS                              | ...        | ...   | ...   | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| MIXED INCOME, GROSS                                   | ...        | ...   | ...   | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Gross capital formation                               | ...        | ...   | ...   | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Fishing and aquaculture (03)**

Series 300: 1993 SNA, Tanzanian Shilling, Western calendar year

Series 1000: 2008 SNA, Tanzania shilling, Western calendar year

Data in billions

|   | 2007       | 2008  | 2009  | 2010   | 2011   | 2012        | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |        |
|---|------------|-------|-------|--------|--------|-------------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>300</b> |       |       |        |        | <b>1000</b> |        |        |        |        |        |        |        |
| Output, at basic prices                               | 546.5      | 749.2 | 991.0 | 1055.4 | 1274.1 | 1588.1      | 1639.1 | 1663.0 | 1964.0 | 2117.3 | 2184.0 | 2523.1 | 2548.2 |
| Less: Intermediate consumption, at purchaser's prices | 121.8      | 145.0 | 144.2 | 155.3  | 192.3  | 229.4       | 285.8  | 287.3  | 305.4  | 273.9  | 254.2  | 277.5  | 329.4  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 424.8      | 604.1 | 846.7 | 900.1  | 1081.8 | 1358.7      | 1353.3 | 1375.8 | 1658.6 | 1843.4 | 1929.7 | 2245.6 | 2218.7 |
| Compensation of employees                             | ...        | ...   | ...   | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Taxes on production and imports, less Subsidies       | ...        | ...   | ...   | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| OPERATING SURPLUS, GROSS                              | ...        | ...   | ...   | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| MIXED INCOME, GROSS                                   | ...        | ...   | ...   | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Gross capital formation                               | ...        | ...   | ...   | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Manufacturing, mining and quarrying and other industrial activities (B+C+D+E)**

Series 300: 1993 SNA, Tanzanian Shilling, Western calendar year  
Series 1000: 2008 SNA, Tanzania shilling, Western calendar year

Data in billions

|   | 2007       | 2008    | 2009    | 2010    | 2011    | 2012               | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|---|------------|---------|---------|---------|---------|--------------------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>   | <b>300</b> |         |         |         |         | <b>1000</b>        |         |         |         |         |         |         |
| Output, at basic prices                               | 11123.9    | 13576.4 | 15259.9 | 17819.1 | 21700.0 | 25740.3<br>22531.1 | 24487.2 | 27530.8 | 29988.2 | 34621.9 | 37375.0 | 42012.1 |
| Less: Intermediate consumption, at purchaser's prices | 7834.9     | 9747.5  | 10970.2 | 12350.3 | 14428.6 | 17330.9<br>12775.6 | 13838.5 | 15709.1 | 17331.4 | 19949.4 | 22133.3 | 24105.6 |
| Equals: VALUE ADDED, GROSS, at basic prices           | 3289.0     | 3828.9  | 4289.7  | 5468.8  | 7271.4  | 8409.4<br>9755.5   | 10648.7 | 11821.7 | 12656.9 | 14672.5 | 15241.8 | 17906.4 |
| Compensation of employees                             | ...        | ...     | ...     | ...     | ...     | ...                | ...     | ...     | ...     | ...     | ...     | ...     |
| Taxes on production and imports, less Subsidies       | ...        | ...     | ...     | ...     | ...     | ...                | ...     | ...     | ...     | ...     | ...     | ...     |
| OPERATING SURPLUS, GROSS                              | ...        | ...     | ...     | ...     | ...     | ...                | ...     | ...     | ...     | ...     | ...     | ...     |
| MIXED INCOME, GROSS                                   | ...        | ...     | ...     | ...     | ...     | ...                | ...     | ...     | ...     | ...     | ...     | ...     |
| Gross capital formation                               | ...        | ...     | ...     | ...     | ...     | ...                | ...     | ...     | ...     | ...     | ...     | ...     |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Mining and quarrying (B)**

Series 300: 1993 SNA, Tanzanian Shilling, Western calendar year  
Series 1000: 2008 SNA, Tanzania shilling, Western calendar year

Data in billions

|   | 2007       | 2008   | 2009   | 2010   | 2011   | 2012             | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|---|------------|--------|--------|--------|--------|------------------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>300</b> |        |        |        |        | <b>1000</b>      |        |        |        |        |        |        |
| Output, at basic prices                               | 1587.3     | 1623.8 | 1833.1 | 2617.9 | 3723.5 | 4118.5<br>4434.0 | 4569.5 | 4698.5 | 5677.7 | 6983.7 | 7131.7 | 8826.3 |
| Less: Intermediate consumption, at purchaser's prices | 651.9      | 632.8  | 760.1  | 838.2  | 1034.9 | 1117.3<br>1362.5 | 1444.0 | 1600.5 | 1622.1 | 1684.3 | 1925.5 | 2253.3 |
| Equals: VALUE ADDED, GROSS, at basic prices           | 935.4      | 991.0  | 1073.0 | 1779.7 | 2688.6 | 3001.2<br>3071.6 | 3125.5 | 3097.9 | 4055.6 | 5299.4 | 5206.2 | 6573.1 |
| Compensation of employees                             | ...        | ...    | ...    | ...    | ...    | ...              | ...    | ...    | ...    | ...    | ...    | ...    |
| Taxes on production and imports, less Subsidies       | ...        | ...    | ...    | ...    | ...    | ...              | ...    | ...    | ...    | ...    | ...    | ...    |
| OPERATING SURPLUS, GROSS                              | ...        | ...    | ...    | ...    | ...    | ...              | ...    | ...    | ...    | ...    | ...    | ...    |
| MIXED INCOME, GROSS                                   | ...        | ...    | ...    | ...    | ...    | ...              | ...    | ...    | ...    | ...    | ...    | ...    |
| Gross capital formation                               | ...        | ...    | ...    | ...    | ...    | ...              | ...    | ...    | ...    | ...    | ...    | ...    |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Manufacturing (C)**

Series 300: 1993 SNA, Tanzanian Shilling, Western calendar year  
Series 1000: 2008 SNA, Tanzania shilling, Western calendar year

Data in billions

|   | 2007       | 2008    | 2009    | 2010    | 2011    | 2012        | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|---|------------|---------|---------|---------|---------|-------------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>   | <b>300</b> |         |         |         |         | <b>1000</b> |         |         |         |         |         |         |
| Output, at basic prices                               | 8727.1     | 11003.2 | 12392.1 | 14015.6 | 16791.1 | 20079.1     | 18332.8 | 20883.5 | 22254.3 | 25369.1 | 27820.3 | 30606.2 |
| Less: Intermediate consumption, at purchaser's prices | 6847.0     | 8719.6  | 9794.8  | 10994.1 | 12759.6 | 15479.1     | 11683.9 | 13350.0 | 14842.7 | 16902.0 | 18718.0 | 20187.9 |
| Equals: VALUE ADDED, GROSS, at basic prices           | 1880.0     | 2283.6  | 2597.3  | 3021.5  | 4031.5  | 4599.9      | 6648.9  | 7533.5  | 7411.7  | 8467.1  | 9102.3  | 10418.3 |
| Compensation of employees                             | ...        | ...     | ...     | ...     | ...     | 5881.8      | ...     | ...     | ...     | ...     | ...     | ...     |
| Taxes on production and imports, less Subsidies       | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...     | ...     | ...     | ...     |
| OPERATING SURPLUS, GROSS                              | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...     | ...     | ...     | ...     |
| MIXED INCOME, GROSS                                   | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...     | ...     | ...     | ...     |
| Gross capital formation                               | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...     | ...     | ...     | ...     |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Electricity, gas, steam and air conditioning supply (D)**

Series 300: 1993 SNA, Tanzanian Shilling, Western calendar year  
Series 1000: 2008 SNA, Tanzania shilling, Western calendar year

Data in billions

|   | 2007       | 2008  | 2009  | 2010  | 2011  | 2012        | 2013  | 2014   | 2015   | 2016   | 2017   | 2018   |
|---|------------|-------|-------|-------|-------|-------------|-------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>300</b> |       |       |       |       | <b>1000</b> |       |        |        |        |        |        |
| Output, at basic prices                               | 441.8      | 549.7 | 610.9 | 749.2 | 749.2 | 1077.3      | 993.7 | 1095.1 | 1398.3 | 1483.9 | 1640.8 | 1685.0 |
| Less: Intermediate consumption, at purchaser's prices | 209.2      | 243.1 | 256.0 | 342.9 | 445.8 | 544.0       | 544.8 | 579.6  | 685.1  | 1168.0 | 1271.7 | 1415.5 |
| Equals: VALUE ADDED, GROSS, at basic prices           | 232.6      | 306.6 | 354.9 | 406.3 | 303.4 | 533.3       | 550.3 | 818.7  | 798.8  | 472.9  | 413.4  | 348.5  |
| Compensation of employees                             | ...        | ...   | ...   | ...   | ...   | 522.8       | ...   | ...    | ...    | ...    | ...    | ...    |
| Taxes on production and imports, less Subsidies       | ...        | ...   | ...   | ...   | ...   | ...         | ...   | ...    | ...    | ...    | ...    | ...    |
| OPERATING SURPLUS, GROSS                              | ...        | ...   | ...   | ...   | ...   | ...         | ...   | ...    | ...    | ...    | ...    | ...    |
| MIXED INCOME, GROSS                                   | ...        | ...   | ...   | ...   | ...   | ...         | ...   | ...    | ...    | ...    | ...    | ...    |
| Gross capital formation                               | ...        | ...   | ...   | ...   | ...   | ...         | ...   | ...    | ...    | ...    | ...    | ...    |



**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Water supply; sewerage, waste management and remediation activities (E)**

Series 300: 1993 SNA, Tanzanian Shilling, Western calendar year  
Series 1000: 2008 SNA, Tanzania shilling, Western calendar year

Data in billions

|   | 2007       | 2008  | 2009  | 2010  | 2011  | 2012        | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  |
|---|------------|-------|-------|-------|-------|-------------|-------|-------|-------|-------|-------|-------|
| <b>Series</b>   | <b>300</b> |       |       |       |       | <b>1000</b> |       |       |       |       |       |       |
| Output, at basic prices                               | 367.7      | 399.7 | 423.8 | 436.4 | 436.1 | 465.5       |       |       |       |       |       |       |
| Less: Intermediate consumption, at purchaser's prices | 126.8      | 152.1 | 159.3 | 175.1 | 188.3 | 190.4       | 438.3 | 489.9 | 550.5 | 572.3 | 628.3 | 738.0 |
| Equals: VALUE ADDED, GROSS, at basic prices           | 240.9      | 247.6 | 264.5 | 261.3 | 247.8 | 275.1       | 165.8 | 178.9 | 181.5 | 195.1 | 218.1 | 249.0 |
| Compensation of employees                             | ...        | ...   | ...   | ...   | ...   | 279.3       | 324.0 | 371.6 | 390.8 | 433.1 | 519.9 | 566.6 |
| Taxes on production and imports, less Subsidies       | ...        | ...   | ...   | ...   | ...   | ...         | ...   | ...   | ...   | ...   | ...   | ...   |
| OPERATING SURPLUS, GROSS                              | ...        | ...   | ...   | ...   | ...   | ...         | ...   | ...   | ...   | ...   | ...   | ...   |
| MIXED INCOME, GROSS                                   | ...        | ...   | ...   | ...   | ...   | ...         | ...   | ...   | ...   | ...   | ...   | ...   |
| Gross capital formation                               | ...        | ...   | ...   | ...   | ...   | ...         | ...   | ...   | ...   | ...   | ...   | ...   |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Construction (F)**

Series 300: 1993 SNA, Tanzanian Shilling, Western calendar year  
Series 1000: 2008 SNA, Tanzania shilling, Western calendar year

Data in billions

|   | 2007       | 2008   | 2009   | 2010   | 2011    | 2012        | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|---|------------|--------|--------|--------|---------|-------------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>   | <b>300</b> |        |        |        |         | <b>1000</b> |         |         |         |         |         |         |
| Output, at basic prices                               | 6112.1     | 8215.9 | 7546.5 | 8732.3 | 12047.7 | 13006.9     |         |         |         |         |         |         |
| Less: Intermediate consumption, at purchaser's prices | 3995.0     | 5344.4 | 4817.7 | 5301.0 | 7292.4  | 8022.7      | 15925.2 | 20653.8 | 22236.4 | 25958.4 | 30952.4 | 37228.7 |
| Equals: VALUE ADDED, GROSS, at basic prices           | 2117.1     | 2871.5 | 2728.8 | 3431.3 | 4755.2  | 4984.2      | 12732.2 | 13290.4 | 15511.6 | 18687.8 | 22734.8 | 27903.0 |
| Compensation of employees                             | ...        | ...    | ...    | ...    | ...     | 6073.1      | 7921.6  | 8946.0  | 10446.8 | 12264.7 | 14493.8 | 16825.6 |
| Taxes on production and imports, less Subsidies       | ...        | ...    | ...    | ...    | ...     | ...         | ...     | ...     | ...     | ...     | ...     | ...     |
| OPERATING SURPLUS, GROSS                              | ...        | ...    | ...    | ...    | ...     | ...         | ...     | ...     | ...     | ...     | ...     | ...     |
| MIXED INCOME, GROSS                                   | ...        | ...    | ...    | ...    | ...     | ...         | ...     | ...     | ...     | ...     | ...     | ...     |
| Gross capital formation                               | ...        | ...    | ...    | ...    | ...     | ...         | ...     | ...     | ...     | ...     | ...     | ...     |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Wholesale and retail trade, transportation and storage, accommodation and food service activities (G+H+I)**

Series 300: 1993 SNA, Tanzanian Shilling, Western calendar year

Series 1000: 2008 SNA, Tanzania shilling, Western calendar year

Data in billions

|   | 2007       | 2008    | 2009    | 2010    | 2011    | 2012        | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |         |
|---|------------|---------|---------|---------|---------|-------------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>   | <b>300</b> |         |         |         |         | <b>1000</b> |         |         |         |         |         |         |         |
| Output, at basic prices                               | 8614.9     | 10127.9 | 11421.5 | 13012.8 | 15335.0 | 17288.2     | 21695.8 | 24817.1 | 28464.3 | 30557.9 | 33387.8 | 36185.0 | 39822.2 |
| Less: Intermediate consumption, at purchaser's prices | 3914.7     | 4404.9  | 4675.1  | 5328.2  | 6300.7  | 7277.3      | 10245.6 | 11189.9 | 12920.8 | 13458.2 | 14453.6 | 15841.0 | 17995.1 |
| Equals: VALUE ADDED, GROSS, at basic prices           | 4700.2     | 5723.0  | 6746.4  | 7684.6  | 9034.3  | 10010.9     | 11450.1 | 13627.2 | 15543.4 | 17099.7 | 18934.2 | 20344.0 | 21827.1 |
| Compensation of employees                             | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Taxes on production and imports, less Subsidies       | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| OPERATING SURPLUS, GROSS                              | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| MIXED INCOME, GROSS                                   | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Gross capital formation                               | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Wholesale and retail trade; repair of motor vehicles and motorcycles (G)**

Series 300: 1993 SNA, Tanzanian Shilling, Western calendar year

Series 1000: 2008 SNA, Tanzania shilling, Western calendar year

Data in billions

|   | 2007       | 2008   | 2009   | 2010   | 2011   | 2012        | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |         |
|---|------------|--------|--------|--------|--------|-------------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>   | <b>300</b> |        |        |        |        | <b>1000</b> |         |         |         |         |         |         |         |
| Output, at basic prices                               | 4311.5     | 5090.2 | 5805.2 | 6760.8 | 8384.3 | 9787.6      | 10532.3 | 11558.1 | 13299.4 | 14297.1 | 15851.8 | 17343.2 | 18834.9 |
| Less: Intermediate consumption, at purchaser's prices | 1666.2     | 1896.5 | 2060.4 | 2334.3 | 2812.9 | 3398.4      | 4083.9  | 4494.5  | 5253.7  | 5549.3  | 5990.1  | 6499.7  | 7042.8  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 2645.3     | 3193.7 | 3744.9 | 4426.5 | 5571.4 | 6389.3      | 6448.4  | 7063.7  | 8045.7  | 8747.9  | 9861.7  | 10843.5 | 11792.1 |
| Compensation of employees                             | ...        | ...    | ...    | ...    | ...    | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Taxes on production and imports, less Subsidies       | ...        | ...    | ...    | ...    | ...    | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| OPERATING SURPLUS, GROSS                              | ...        | ...    | ...    | ...    | ...    | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| MIXED INCOME, GROSS                                   | ...        | ...    | ...    | ...    | ...    | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Gross capital formation                               | ...        | ...    | ...    | ...    | ...    | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Transportation and storage (H)**

Series 300: 1993 SNA, Tanzanian Shilling, Western calendar year  
Series 1000: 2008 SNA, Tanzania shilling, Western calendar year

Data in billions

|   | 2007       | 2008   | 2009   | 2010   | 2011   | 2012        | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|---|------------|--------|--------|--------|--------|-------------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>   | <b>300</b> |        |        |        |        | <b>1000</b> |         |         |         |         |         |         |
| Output, at basic prices                               | 3036.9     | 3589.5 | 3987.0 | 4515.2 | 5054.2 | 5254.6      |         |         |         |         |         |         |
| Less: Intermediate consumption, at purchaser's prices | 1464.1     | 1620.0 | 1666.1 | 1977.8 | 2325.2 | 8374.7      | 10300.4 | 12037.2 | 12945.5 | 13959.4 | 15053.3 | 16966.2 |
| Equals: VALUE ADDED, GROSS, at basic prices           | 1572.9     | 1969.5 | 2320.8 | 2537.4 | 2729.0 | 4626.9      | 5054.1  | 5869.8  | 6015.6  | 6409.9  | 7155.3  | 8584.9  |
| Compensation of employees                             | ...        | ...    | ...    | ...    | ...    | 2733.6      | 5246.3  | 6167.4  | 6929.9  | 7549.5  | 7898.0  | 8381.3  |
| Taxes on production and imports, less Subsidies       | ...        | ...    | ...    | ...    | ...    | 3747.8      | ...     | ...     | ...     | ...     | ...     | ...     |
| OPERATING SURPLUS, GROSS                              | ...        | ...    | ...    | ...    | ...    | ...         | ...     | ...     | ...     | ...     | ...     | ...     |
| MIXED INCOME, GROSS                                   | ...        | ...    | ...    | ...    | ...    | ...         | ...     | ...     | ...     | ...     | ...     | ...     |
| Gross capital formation                               | ...        | ...    | ...    | ...    | ...    | ...         | ...     | ...     | ...     | ...     | ...     | ...     |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Accommodation and food service activities (I)**

Series 300: 1993 SNA, Tanzanian Shilling, Western calendar year  
Series 1000: 2008 SNA, Tanzania shilling, Western calendar year

Data in billions

|   | 2007       | 2008   | 2009   | 2010   | 2011   | 2012        | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|---|------------|--------|--------|--------|--------|-------------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>300</b> |        |        |        |        | <b>1000</b> |        |        |        |        |        |        |
| Output, at basic prices                               | 1266.4     | 1448.1 | 1629.3 | 1736.9 | 1896.5 | 2245.9      |        |        |        |        |        |        |
| Less: Intermediate consumption, at purchaser's prices | 784.4      | 888.4  | 948.6  | 1016.1 | 1162.6 | 2788.7      | 2958.6 | 3127.7 | 3315.3 | 3576.6 | 3788.6 | 4021.1 |
| Equals: VALUE ADDED, GROSS, at basic prices           | 482.0      | 559.8  | 680.7  | 720.8  | 734.0  | 1357.9      | 1641.4 | 1797.3 | 1893.4 | 2053.6 | 2186.0 | 2367.3 |
| Compensation of employees                             | ...        | ...    | ...    | ...    | ...    | 1534.8      | ...    | ...    | ...    | ...    | ...    | ...    |
| Taxes on production and imports, less Subsidies       | ...        | ...    | ...    | ...    | ...    | 888.0       | ...    | ...    | ...    | ...    | ...    | ...    |
| OPERATING SURPLUS, GROSS                              | ...        | ...    | ...    | ...    | ...    | 1254.0      | 1317.2 | 1330.4 | 1421.9 | 1523.0 | 1602.5 | 1653.8 |
| MIXED INCOME, GROSS                                   | ...        | ...    | ...    | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    |
| Gross capital formation                               | ...        | ...    | ...    | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Information and communication (J)**

Series 300: 1993 SNA, Tanzanian Shilling, Western calendar year  
Series 1000: 2008 SNA, Tanzania shilling, Western calendar year

Data in billions

|   | 2007       | 2008   | 2009   | 2010   | 2011   | 2012        | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|---|------------|--------|--------|--------|--------|-------------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>300</b> |        |        |        |        | <b>1000</b> |        |        |        |        |        |        |
| Output, at basic prices                               | 1107.6     | 1323.8 | 1724.0 | 2208.2 | 2431.2 | 2963.4      |        |        |        |        |        |        |
| Less: Intermediate consumption, at purchaser's prices | 492.6      | 601.2  | 811.3  | 1056.4 | 1186.3 | 1508.7      | 2466.8 | 2768.3 | 2962.3 | 3066.2 | 3259.5 | 3520.3 |
| Equals: VALUE ADDED, GROSS, at basic prices           | 615.1      | 722.5  | 912.7  | 1151.7 | 1244.9 | 1454.7      | 1033.6 | 1169.7 | 1281.2 | 1326.7 | 1430.2 | 1572.2 |
| Compensation of employees                             | ...        | ...    | ...    | ...    | ...    | 1282.3      | 1433.2 | 1598.6 | 1681.1 | 1739.6 | 1829.4 | 1948.1 |
| Taxes on production and imports, less Subsidies       | ...        | ...    | ...    | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    |
| OPERATING SURPLUS, GROSS                              | ...        | ...    | ...    | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    |
| MIXED INCOME, GROSS                                   | ...        | ...    | ...    | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    |
| Gross capital formation                               | ...        | ...    | ...    | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Financial and insurance activities (K)**

Series 300: 1993 SNA, Tanzanian Shilling, Western calendar year  
Series 1000: 2008 SNA, Tanzania shilling, Western calendar year

Data in billions

|   | 2007       | 2008   | 2009   | 2010   | 2011   | 2012        | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|---|------------|--------|--------|--------|--------|-------------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>300</b> |        |        |        |        | <b>1000</b> |        |        |        |        |        |        |
| Output, at basic prices                               | 1301.1     | 1653.1 | 2139.5 | 2425.8 | 3006.6 | 3407.6      |        |        |        |        |        |        |
| Less: Intermediate consumption, at purchaser's prices | 545.0      | 693.8  | 960.7  | 1017.4 | 1233.8 | 1337.4      | 3433.6 | 3450.3 | 4684.0 | 5418.5 | 6551.4 | 6076.5 |
| Equals: VALUE ADDED, GROSS, at basic prices           | 756.1      | 959.3  | 1178.9 | 1408.5 | 1772.8 | 2070.2      | 909.1  | 1069.0 | 1229.5 | 1282.5 | 1286.8 | 1306.2 |
| Compensation of employees                             | ...        | ...    | ...    | ...    | ...    | 2562.0      | 2541.2 | 3615.0 | 4189.0 | 5268.9 | 4789.6 | 4823.6 |
| Taxes on production and imports, less Subsidies       | ...        | ...    | ...    | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    |
| OPERATING SURPLUS, GROSS                              | ...        | ...    | ...    | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    |
| MIXED INCOME, GROSS                                   | ...        | ...    | ...    | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    |
| Gross capital formation                               | ...        | ...    | ...    | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Real estate activities (L)**

Series 300: 1993 SNA, Tanzanian Shilling, Western calendar year  
Series 1000: 2008 SNA, Tanzania shilling, Western calendar year

Data in billions

|   | 2007       | 2008   | 2009   | 2010   | 2011   | 2012        | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|---|------------|--------|--------|--------|--------|-------------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>300</b> |        |        |        |        | <b>1000</b> |        |        |        |        |        |        |
| Output, at basic prices                               | 1820.4     | 1983.9 | 2186.7 | 2318.2 | 2598.5 | 2960.4      |        |        |        |        |        |        |
|   |            |        |        |        |        | 2705.6      | 2979.9 | 3191.6 | 3439.1 | 3677.4 | 3883.8 | 4136.6 |
| Less: Intermediate consumption, at purchaser's prices | 219.2      | 267.5  | 265.3  | 281.3  | 320.7  | 347.6       |        |        |        |        |        |        |
|   |            |        |        |        |        | 397.3       | 428.9  | 470.6  | 489.5  | 515.1  | 549.6  | 583.0  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 1601.3     | 1716.4 | 1921.3 | 2036.9 | 2277.8 | 2612.8      |        |        |        |        |        |        |
|   |            |        |        |        |        | 2308.2      | 2551.0 | 2721.1 | 2949.6 | 3162.3 | 3334.2 | 3553.6 |
| Compensation of employees                             | ...        | ...    | ...    | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    |
| Taxes on production and imports, less Subsidies       | ...        | ...    | ...    | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    |
| OPERATING SURPLUS, GROSS                              | ...        | ...    | ...    | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    |
| MIXED INCOME, GROSS                                   | ...        | ...    | ...    | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    |
| Gross capital formation                               | ...        | ...    | ...    | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Professional, scientific, technical, administrative and support service activities (M+N)**

Series 300: 1993 SNA, Tanzanian Shilling, Western calendar year  
Series 1000: 2008 SNA, Tanzania shilling, Western calendar year

Data in billions

|   | 2007       | 2008   | 2009   | 2010   | 2011   | 2012        | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|---|------------|--------|--------|--------|--------|-------------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>300</b> |        |        |        |        | <b>1000</b> |        |        |        |        |        |        |
| Output, at basic prices                               | 2231.0     | 2572.5 | 2804.0 | 3195.4 | 3575.5 | 4269.2      |        |        |        |        |        |        |
|   |            |        |        |        |        | 2651.2      | 3258.4 | 4079.8 | 4692.4 | 5696.8 | 6518.7 | 7158.3 |
| Less: Intermediate consumption, at purchaser's prices | 1119.3     | 1272.2 | 1356.3 | 1488.4 | 1663.3 | 2031.2      |        |        |        |        |        |        |
|   |            |        |        |        |        | 1125.1      | 1382.4 | 1731.4 | 1990.3 | 2417.0 | 2764.6 | 3034.3 |
| Equals: VALUE ADDED, GROSS, at basic prices           | 1111.8     | 1300.3 | 1447.7 | 1707.1 | 1912.1 | 2238.0      |        |        |        |        |        |        |
|   |            |        |        |        |        | 1526.1      | 1875.9 | 2348.4 | 2702.0 | 3279.8 | 3754.1 | 4124.0 |
| Compensation of employees                             | ...        | ...    | ...    | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    |
| Taxes on production and imports, less Subsidies       | ...        | ...    | ...    | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    |
| OPERATING SURPLUS, GROSS                              | ...        | ...    | ...    | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    |
| MIXED INCOME, GROSS                                   | ...        | ...    | ...    | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    |
| Gross capital formation                               | ...        | ...    | ...    | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Professional, scientific and technical activities (M)**

Series 300: 1993 SNA, Tanzanian Shilling, Western calendar year  
Series 1000: 2008 SNA, Tanzania shilling, Western calendar year

Data in billions

|   | 2007       | 2008  | 2009  | 2010   | 2011   | 2012        | 2013  | 2014  | 2015  | 2016   | 2017   | 2018   |
|---|------------|-------|-------|--------|--------|-------------|-------|-------|-------|--------|--------|--------|
| <b>Series</b>   | <b>300</b> |       |       |        |        | <b>1000</b> |       |       |       |        |        |        |
| Output, at basic prices                               | 587.4      | 812.5 | 955.4 | 1219.1 | 1355.9 | 1366.9      |       |       |       |        |        |        |
| Less: Intermediate consumption, at purchaser's prices | 268.7      | 362.3 | 402.8 | 490.9  | 542.4  | 469.3       | 586.0 | 720.3 | 860.1 | 1025.7 | 1206.3 | 1356.9 |
| Equals: VALUE ADDED, GROSS, at basic prices           | 318.7      | 450.2 | 552.6 | 728.2  | 813.5  | 810.1       | 233.0 | 286.4 | 341.9 | 407.8  | 479.6  | 539.5  |
| Compensation of employees                             | ...        | ...   | ...   | ...    | ...    | 282.7       | 353.0 | 433.9 | 518.1 | 617.9  | 726.7  | 817.4  |
| Taxes on production and imports, less Subsidies       | ...        | ...   | ...   | ...    | ...    | ...         | ...   | ...   | ...   | ...    | ...    | ...    |
| OPERATING SURPLUS, GROSS                              | ...        | ...   | ...   | ...    | ...    | ...         | ...   | ...   | ...   | ...    | ...    | ...    |
| MIXED INCOME, GROSS                                   | ...        | ...   | ...   | ...    | ...    | ...         | ...   | ...   | ...   | ...    | ...    | ...    |
| Gross capital formation                               | ...        | ...   | ...   | ...    | ...    | ...         | ...   | ...   | ...   | ...    | ...    | ...    |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Administrative and support service activities (N)**

Series 300: 1993 SNA, Tanzanian Shilling, Western calendar year  
Series 1000: 2008 SNA, Tanzania shilling, Western calendar year

Data in billions

|   | 2007       | 2008   | 2009   | 2010   | 2011   | 2012        | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|---|------------|--------|--------|--------|--------|-------------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>300</b> |        |        |        |        | <b>1000</b> |        |        |        |        |        |        |
| Output, at basic prices                               | 1643.7     | 1760.0 | 1848.5 | 1976.3 | 2219.6 | 2902.3      |        |        |        |        |        |        |
| Less: Intermediate consumption, at purchaser's prices | 850.6      | 909.9  | 953.5  | 997.4  | 1120.9 | 2181.8      | 2672.3 | 3359.5 | 3832.3 | 4671.1 | 5312.4 | 5801.4 |
| Equals: VALUE ADDED, GROSS, at basic prices           | 793.1      | 850.1  | 895.1  | 978.8  | 1098.6 | 938.5       | 1149.5 | 1445.0 | 1648.4 | 2009.2 | 2285.1 | 2494.9 |
| Compensation of employees                             | ...        | ...    | ...    | ...    | ...    | 1427.9      | 1522.9 | 1914.4 | 2183.9 | 2661.9 | 3027.4 | 3306.6 |
| Taxes on production and imports, less Subsidies       | ...        | ...    | ...    | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    |
| OPERATING SURPLUS, GROSS                              | ...        | ...    | ...    | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    |
| MIXED INCOME, GROSS                                   | ...        | ...    | ...    | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    |
| Gross capital formation                               | ...        | ...    | ...    | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Public administration and defence, education, human health and social work activities (O+P+Q)**

Series 300: 1993 SNA, Tanzanian Shilling, Western calendar year  
Series 1000: 2008 SNA, Tanzania shilling, Western calendar year

Data in billions

|   | 2007       | 2008   | 2009   | 2010   | 2011   | 2012        | 2013   | 2014    | 2015    | 2016    | 2017    | 2018    |
|---|------------|--------|--------|--------|--------|-------------|--------|---------|---------|---------|---------|---------|
| <b>Series</b>   | <b>300</b> |        |        |        |        | <b>1000</b> |        |         |         |         |         |         |
| Output, at basic prices                               | 5669.7     | 6128.3 | 7622.6 | 7627.5 | 8670.6 | 10578.3     | 9019.6 | 10069.3 | 11415.2 | 12146.9 | 12681.3 | 13330.7 |
| Less: Intermediate consumption, at purchaser's prices | 2200.9     | 2306.1 | 3253.8 | 2842.9 | 3047.8 | 4034.4      | 2562.4 | 2835.2  | 3034.2  | 3086.7  | 3149.4  | 3312.0  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 3468.8     | 3822.2 | 4368.8 | 4784.6 | 5622.9 | 6543.9      | 6457.2 | 7234.1  | 8381.0  | 9060.3  | 9531.9  | 10018.7 |
| Compensation of employees                             | ...        | ...    | ...    | ...    | ...    | ...         | ...    | ...     | ...     | ...     | ...     | ...     |
| Taxes on production and imports, less Subsidies       | ...        | ...    | ...    | ...    | ...    | ...         | ...    | ...     | ...     | ...     | ...     | ...     |
| OPERATING SURPLUS, GROSS                              | ...        | ...    | ...    | ...    | ...    | ...         | ...    | ...     | ...     | ...     | ...     | ...     |
| MIXED INCOME, GROSS                                   | ...        | ...    | ...    | ...    | ...    | ...         | ...    | ...     | ...     | ...     | ...     | ...     |
| Gross capital formation                               | ...        | ...    | ...    | ...    | ...    | ...         | ...    | ...     | ...     | ...     | ...     | ...     |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Public administration and defence; compulsory social security (O)**

Series 300: 1993 SNA, Tanzanian Shilling, Western calendar year  
Series 1000: 2008 SNA, Tanzania shilling, Western calendar year

Data in billions

|   | 2007       | 2008   | 2009   | 2010   | 2011   | 2012        | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|---|------------|--------|--------|--------|--------|-------------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>300</b> |        |        |        |        | <b>1000</b> |        |        |        |        |        |        |
| Output, at basic prices                               | 3692.8     | 3731.7 | 4734.9 | 4360.7 | 5092.2 | 6501.4      | 4735.1 | 5196.5 | 5852.0 | 6103.4 | 6141.6 | 6263.4 |
| Less: Intermediate consumption, at purchaser's prices | 1513.6     | 1449.0 | 2223.0 | 1691.9 | 1754.1 | 2484.2      | 1119.8 | 1222.8 | 1303.4 | 1257.0 | 1155.3 | 1138.7 |
| Equals: VALUE ADDED, GROSS, at basic prices           | 2179.2     | 2282.7 | 2512.0 | 2668.8 | 3338.2 | 4017.3      | 3615.3 | 3973.8 | 4548.6 | 4846.5 | 4986.3 | 5124.7 |
| Compensation of employees                             | ...        | ...    | ...    | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    |
| Taxes on production and imports, less Subsidies       | ...        | ...    | ...    | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    |
| OPERATING SURPLUS, GROSS                              | ...        | ...    | ...    | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    |
| MIXED INCOME, GROSS                                   | ...        | ...    | ...    | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    |
| Gross capital formation                               | ...        | ...    | ...    | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Education (P)**

Series 300: 1993 SNA, Tanzanian Shilling, Western calendar year  
Series 1000: 2008 SNA, Tanzania shilling, Western calendar year

Data in billions

|   | 2007       | 2008   | 2009   | 2010   | 2011   | 2012        | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|---|------------|--------|--------|--------|--------|-------------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>300</b> |        |        |        |        | <b>1000</b> |        |        |        |        |        |        |
| Output, at basic prices                               | 1243.4     | 1518.2 | 1825.3 | 2107.9 | 2295.7 | 2637.0      |        |        |        |        |        |        |
| Less: Intermediate consumption, at purchaser's prices | 392.2      | 510.9  | 632.1  | 727.7  | 831.9  | 2205.6      | 2431.1 | 2805.4 | 3244.0 | 3539.3 | 3765.1 | 4042.5 |
| Equals: VALUE ADDED, GROSS, at basic prices           | 851.2      | 1007.3 | 1193.2 | 1380.2 | 1463.8 | 1029.7      |        |        |        |        |        |        |
| Compensation of employees                             | ...        | ...    | ...    | ...    | ...    | 706.8       | 702.7  | 778.2  | 830.7  | 866.0  | 900.8  | 960.8  |
| Taxes on production and imports, less Subsidies       | ...        | ...    | ...    | ...    | ...    | 1607.3      |        |        |        |        |        |        |
| OPERATING SURPLUS, GROSS                              | ...        | ...    | ...    | ...    | ...    | 1498.9      | 1728.4 | 2027.2 | 2413.3 | 2673.3 | 2864.3 | 3081.7 |
| MIXED INCOME, GROSS                                   | ...        | ...    | ...    | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    |
| Gross capital formation                               | ...        | ...    | ...    | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Human health and social work activities (Q)**

Series 300: 1993 SNA, Tanzanian Shilling, Western calendar year  
Series 1000: 2008 SNA, Tanzania shilling, Western calendar year

Data in billions

|   | 2007       | 2008  | 2009   | 2010   | 2011   | 2012        | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|---|------------|-------|--------|--------|--------|-------------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>300</b> |       |        |        |        | <b>1000</b> |        |        |        |        |        |        |
| Output, at basic prices                               | 733.6      | 878.4 | 1062.3 | 1158.9 | 1282.7 | 1439.8      |        |        |        |        |        |        |
| Less: Intermediate consumption, at purchaser's prices | 295.1      | 346.2 | 398.7  | 423.2  | 461.8  | 1720.4      | 1853.4 | 2067.4 | 2319.2 | 2504.3 | 2774.6 | 3024.8 |
| Equals: VALUE ADDED, GROSS, at basic prices           | 438.4      | 532.2 | 663.6  | 735.7  | 820.9  | 520.5       |        |        |        |        |        |        |
| Compensation of employees                             | ...        | ...   | ...    | ...    | ...    | 709.2       | 739.8  | 834.3  | 900.1  | 963.8  | 1093.3 | 1212.5 |
| Taxes on production and imports, less Subsidies       | ...        | ...   | ...    | ...    | ...    | 919.3       |        |        |        |        |        |        |
| OPERATING SURPLUS, GROSS                              | ...        | ...   | ...    | ...    | ...    | 1011.2      | 1113.6 | 1233.1 | 1419.1 | 1540.5 | 1681.4 | 1812.3 |
| MIXED INCOME, GROSS                                   | ...        | ...   | ...    | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    |
| Gross capital formation                               | ...        | ...   | ...    | ...    | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    |



**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Other service activities (R+S+T)**

Series 300: 1993 SNA, Tanzanian Shilling, Western calendar year  
Series 1000: 2008 SNA, Tanzania shilling, Western calendar year

Data in billions

|   | 2007       | 2008  | 2009  | 2010  | 2011   | 2012        | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|---|------------|-------|-------|-------|--------|-------------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>300</b> |       |       |       |        | <b>1000</b> |        |        |        |        |        |        |
| Output, at basic prices                               | 689.4      | 793.8 | 907.6 | 966.9 | 1066.8 | 1233.6      |        |        |        |        |        |        |
|   |            |       |       |       |        | 1195.9      | 1375.1 | 1616.6 | 1755.8 | 2014.2 | 2304.8 | 2524.7 |
| Less: Intermediate consumption, at purchaser's prices | 250.1      | 289.2 | 336.0 | 353.5 | 387.3  | 451.3       |        |        |        |        |        |        |
|   |            |       |       |       |        | 408.2       | 476.1  | 565.5  | 611.7  | 711.9  | 821.4  | 896.6  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 439.3      | 504.6 | 571.6 | 613.4 | 679.4  | 782.2       |        |        |        |        |        |        |
|   |            |       |       |       |        | 787.7       | 898.9  | 1051.1 | 1144.1 | 1302.3 | 1483.4 | 1628.1 |
| Compensation of employees                             | ...        | ...   | ...   | ...   | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    |
| Taxes on production and imports, less Subsidies       | ...        | ...   | ...   | ...   | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    |
| OPERATING SURPLUS, GROSS                              | ...        | ...   | ...   | ...   | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    |
| MIXED INCOME, GROSS                                   | ...        | ...   | ...   | ...   | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    |
| Gross capital formation                               | ...        | ...   | ...   | ...   | ...    | ...         | ...    | ...    | ...    | ...    | ...    | ...    |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Arts, entertainment and recreation (R)**

Series 300: 1993 SNA, Tanzanian Shilling, Western calendar year  
Series 1000: 2008 SNA, Tanzania shilling, Western calendar year

Data in billions

|   | 2007       | 2008  | 2009  | 2010  | 2011  | 2012        | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  |
|---|------------|-------|-------|-------|-------|-------------|-------|-------|-------|-------|-------|-------|
| <b>Series</b>   | <b>300</b> |       |       |       |       | <b>1000</b> |       |       |       |       |       |       |
| Output, at basic prices                               | 127.1      | 146.6 | 159.6 | 174.2 | 200.0 | 234.8       |       |       |       |       |       |       |
|   |            |       |       |       |       | 234.8       | 262.6 | 301.0 | 334.7 | 384.7 | 434.2 | 505.0 |
| Less: Intermediate consumption, at purchaser's prices | 35.5       | 41.0  | 44.6  | 48.7  | 55.9  | 65.7        |       |       |       |       |       |       |
|   |            |       |       |       |       | 60.5        | 67.6  | 77.5  | 86.2  | 99.1  | 111.8 | 130.1 |
| Equals: VALUE ADDED, GROSS, at basic prices           | 91.5       | 105.6 | 115.0 | 125.5 | 144.0 | 169.1       |       |       |       |       |       |       |
|   |            |       |       |       |       | 174.4       | 194.9 | 223.5 | 248.5 | 285.6 | 322.4 | 374.9 |
| Compensation of employees                             | ...        | ...   | ...   | ...   | ...   | ...         | ...   | ...   | ...   | ...   | ...   | ...   |
| Taxes on production and imports, less Subsidies       | ...        | ...   | ...   | ...   | ...   | ...         | ...   | ...   | ...   | ...   | ...   | ...   |
| OPERATING SURPLUS, GROSS                              | ...        | ...   | ...   | ...   | ...   | ...         | ...   | ...   | ...   | ...   | ...   | ...   |
| MIXED INCOME, GROSS                                   | ...        | ...   | ...   | ...   | ...   | ...         | ...   | ...   | ...   | ...   | ...   | ...   |
| Gross capital formation                               | ...        | ...   | ...   | ...   | ...   | ...         | ...   | ...   | ...   | ...   | ...   | ...   |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Other service activities (S)**

Series 300: 1993 SNA, Tanzanian Shilling, Western calendar year  
Series 1000: 2008 SNA, Tanzania shilling, Western calendar year

Data in billions

|   | 2007       | 2008  | 2009  | 2010  | 2011  | 2012           | 2013  | 2014   | 2015   | 2016   | 2017   | 2018   |
|---|------------|-------|-------|-------|-------|----------------|-------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>300</b> |       |       |       |       | <b>1000</b>    |       |        |        |        |        |        |
| Output, at basic prices                               | 469.0      | 542.4 | 635.5 | 671.3 | 737.9 | 858.6<br>822.1 | 964.5 | 1149.9 | 1243.4 | 1444.0 | 1668.7 | 1804.2 |
| Less: Intermediate consumption, at purchaser's prices | 214.6      | 248.2 | 291.4 | 304.7 | 331.4 | 385.7<br>347.7 | 408.5 | 488.0  | 525.5  | 612.8  | 709.6  | 766.6  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 254.5      | 294.1 | 344.1 | 366.5 | 406.5 | 472.9<br>474.3 | 556.0 | 661.9  | 717.9  | 831.2  | 959.2  | 1037.6 |
| Compensation of employees                             | ...        | ...   | ...   | ...   | ...   | ...            | ...   | ...    | ...    | ...    | ...    | ...    |
| Taxes on production and imports, less Subsidies       | ...        | ...   | ...   | ...   | ...   | ...            | ...   | ...    | ...    | ...    | ...    | ...    |
| OPERATING SURPLUS, GROSS                              | ...        | ...   | ...   | ...   | ...   | ...            | ...   | ...    | ...    | ...    | ...    | ...    |
| MIXED INCOME, GROSS                                   | ...        | ...   | ...   | ...   | ...   | ...            | ...   | ...    | ...    | ...    | ...    | ...    |
| Gross capital formation                               | ...        | ...   | ...   | ...   | ...   | ...            | ...   | ...    | ...    | ...    | ...    | ...    |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Private households with employed persons (T)**

Series 300: 1993 SNA, Tanzanian Shilling, Western calendar year  
Series 1000: 2008 SNA, Tanzania shilling, Western calendar year

Data in billions

|   | 2007       | 2008  | 2009  | 2010  | 2011  | 2012           | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  |
|---|------------|-------|-------|-------|-------|----------------|-------|-------|-------|-------|-------|-------|
| <b>Series</b>   | <b>300</b> |       |       |       |       | <b>1000</b>    |       |       |       |       |       |       |
| Output, at basic prices <sup>a</sup>                  | 93.3       | 104.9 | 112.5 | 121.4 | 128.9 | 140.2<br>139.0 | 148.0 | 165.7 | 177.7 | 185.5 | 201.9 | 215.6 |
| Less: Intermediate consumption, at purchaser's prices | ...        | ...   | ...   | ...   | ...   | ...            | ...   | ...   | ...   | ...   | ...   | ...   |
| Equals: VALUE ADDED, GROSS, at basic prices           | 93.3       | 104.9 | 112.5 | 121.4 | 128.9 | 140.2<br>139.0 | 148.0 | 165.7 | 177.7 | 185.5 | 201.9 | 215.6 |
| Compensation of employees                             | ...        | ...   | ...   | ...   | ...   | ...            | ...   | ...   | ...   | ...   | ...   | ...   |
| Taxes on production and imports, less Subsidies       | ...        | ...   | ...   | ...   | ...   | ...            | ...   | ...   | ...   | ...   | ...   | ...   |
| OPERATING SURPLUS, GROSS                              | ...        | ...   | ...   | ...   | ...   | ...            | ...   | ...   | ...   | ...   | ...   | ...   |
| MIXED INCOME, GROSS                                   | ...        | ...   | ...   | ...   | ...   | ...            | ...   | ...   | ...   | ...   | ...   | ...   |
| Gross capital formation                               | ...        | ...   | ...   | ...   | ...   | ...            | ...   | ...   | ...   | ...   | ...   | ...   |

<sup>a</sup> Refers to Gross value added at basic prices.

**Table 3.1 Government final consumption expenditure by function at current prices**

Series 200: 1993 SNA, Tanzanian Shilling, Western calendar year

Series 300: 1993 SNA, Tanzanian Shilling, Western calendar year

Series 1000: 2008 SNA, Tanzania shilling, Western calendar year

|   | Data in billions |                     |                     |                     |        |        |         |            |         |         |         |             |
|---|------------------|---------------------|---------------------|---------------------|--------|--------|---------|------------|---------|---------|---------|-------------|
|   | 2007             | 2008                | 2009                | 2010                | 2011   | 2012   | 2013    | 2014       | 2015    | 2016    | 2017    | 2018        |
| <b>Series</b>   | <b>200</b>       |                     |                     |                     |        |        |         | <b>300</b> |         |         |         | <b>1000</b> |
| General public services   | ...              | 1640.6              | 1316.4              | 3999.4              | 6366.7 | 1480.2 | 2104.0  | 7841.6     | 9213.5  | 5342.7  | 11838.4 | 13263.6     |
| Defence   | ...              | 276.3               | 346.2               | 516.2               | 661.4  | 102.7  | 145.9   | 877.6      | 1038.3  | 846.0   | 1324.8  | 1455.6      |
| Public order and safety   | ...              | 184.3               | 214.5               | 358.4               | 319.3  | 657.8  | 935.0   | 699.3      | 725.7   | 396.6   | 743.6   | 787.5       |
| Economic affairs  | ...              | 283.3               | 696.7               | ...                 | ...    | 2709.2 | 3850.9  | 583.6      | 505.6   | 5814.6  | 2355.4  | 614.0       |
| Environment protection  | ...              | ...                 | ...                 | ...                 | ...    | 137.9  | 196.1   | 5.0        | 11.8    | 37.7    | 26.9    | 27.3        |
| Housing and community amenities                                       | ...              | 19.3                | 27.8                | 249.2               | 314.7  | 193.4  | 274.9   | 51.5       | 65.1    | 468.7   | 56.6    | 81.6        |
| Health  | ...              | 219.1               | 260.4               | 564.2               | 489.7  | 1245.0 | 1769.6  | 374.3      | 413.9   | 485.8   | 357.8   | 688.1       |
| Recreation, culture and religion                                      | ...              | 9.8                 | 9.9                 | 25.8                | 13.6   | 8.9    | 12.7    | 17.3       | 18.1    | 8.1     | 16.5    | 18.5        |
| Education   | ...              | 439.9               | 522.9               | 621.3               | 641.9  | 414.3  | 588.8   | 442.6      | 389.8   | 817.9   | 759.5   | 2285.7      |
| Social protection   | ...              | 120.5               | 217.4               | 108.7               | ...    | 168.8  | 239.9   | 103.8      | 72.3    | 189.2   | 257.2   | 181.0       |
| Equals: General government final consumption expenditure <sup>a</sup> | 4039.0           | 4321.7 <sup>c</sup> | 4926.8 <sup>c</sup> | 5208.2 <sup>c</sup> | 6145.6 | 7118.2 | 10117.8 | 10996.6    | 12454.2 | 14407.3 | 17673.0 | 19339.2     |

<sup>a</sup> This table has not been revised, therefore data are not comparable with the data in other tables.<sup>b</sup> Discrepancy between components and total. Discrepancy with equivalent item in Table 1.1 (Gross domestic product by expenditures at current prices) since data only includes wages, salaries, goods and services of the central government.<sup>c</sup> Discrepancy between components and total.**Table 4.1 Total Economy (S.1)**

Series 300: 1993 SNA, Tanzanian Shilling, Western calendar year

Series 1000: 2008 SNA, Tanzania shilling, Western calendar year

|   | Data in billions |         |         |         |         |          |          |             |          |          |          |          |
|---|------------------|---------|---------|---------|---------|----------|----------|-------------|----------|----------|----------|----------|
|   | 2007             | 2008    | 2009    | 2010    | 2011    | 2012     | 2013     | 2014        | 2015     | 2016     | 2017     | 2018     |
| <b>Series</b>   | <b>300</b>       |         |         |         |         |          |          | <b>1000</b> |          |          |          |          |
| <b>I. Production account - Resources</b>  |                  |         |         |         |         |          |          |             |          |          |          |          |
| Output, at basic prices (otherwise, please specify)   | 47522.3          | 58045.6 | 65535.2 | 74377.6 | 89421.8 | 104967.3 | 117241.7 | 131358.7    | 146953.7 | 167687.2 | 186177.3 | 207038.6 |
| Less: Financial intermediation services indirectly measured (only to be deducted if FISIM is not distributed to uses) | 331.0            | 289.0   | 327.3   | 376.2   | 557.9   | 638.3    | ...      | ...         | ...      | ...      | ...      | ...      |
| Plus: Taxes less Subsidies on products  | 1821.5           | 2172.6  | 2480.6  | 2815.1  | 3261.5  | 3870.7   | 4635.3   | 5471.0      | 7864.6   | 8938.7   | 9787.7   | 10169.7  |
| Plus: Taxes on products   | 1821.5           | 2172.6  | 2480.6  | 2815.1  | 3261.5  | 3870.7   | 4635.3   | 5471.0      | 7864.6   | 8938.7   | 9787.7   | 10169.7  |
| Less: Subsidies on products   | ...              | ...     | ...     | ...     | ...     | ...      | ...      | ...         | ...      | ...      | ...      | ...      |
| <b>I. Production account - Uses</b>   |                  |         |         |         |         |          |          |             |          |          |          |          |
| Intermediate consumption, at purchaser's prices   | 22242.4          | 27164.2 | 29961.6 | 32980.5 | 39362.8 | 46765.5  | 49735.5  | 55165.6     | 60469.0  | 68263.6  | 77220.5  | 87844.0  |
| GROSS DOMESTIC PRODUCT  | 26770.4          | 32764.9 | 37726.8 | 43836.0 | 52762.6 | 61434.2  | 72977.2  | 82603.4     | 94349.3  | 108362.3 | 118744.5 | 129364.4 |

|  | 2007       | 2008    | 2009    | 2010    | 2011    | 2012        | 2013    | 2014    | 2015    | 2016     | 2017     | 2018     |
|--|------------|---------|---------|---------|---------|-------------|---------|---------|---------|----------|----------|----------|
| <b>Series</b>  | <b>300</b> |         |         |         |         | <b>1000</b> |         |         |         |          |          |          |
| Less: Consumption of fixed capital                               | 2759.4     | 3080.8  | 3453.5  | 3712.5  | 3997.3  | 4309.1      |         |         |         |          |          |          |
| NET DOMESTIC PRODUCT   | 24011.0    | 29684.2 | 34273.4 | 40123.5 | 48765.3 | 57125.1     | 9088.1  | 9491.6  | 11757.4 | 13672.4  | 17079.4  | 19260.8  |
|  |            |         |         |         |         | 54871.0     | 63889.1 | 73111.8 | 82591.9 | 94690.0  | 101665.1 | 110103.5 |
| <b>II.1.1 Generation of income account - Resources</b>           |            |         |         |         |         |             |         |         |         |          |          |          |
| GROSS DOMESTIC PRODUCT   | 26770.4    | 32764.9 | 37726.8 | 43836.0 | 52762.6 | 61434.2     | ...     | ...     | ...     | ...      | ...      | ...      |
| <b>II.1.1 Generation of income account - Uses</b>                |            |         |         |         |         |             |         |         |         |          |          |          |
| Compensation of employees  | 3488.4     | 3976.8  | 4454.0  | 5155.9  | 6974.1  | 8814.8      |         |         |         |          |          |          |
|  |            |         |         |         |         | 8814.8      | 11125.5 | 13773.0 | 19039.7 | 23610.4  | 28332.5  | 33432.4  |
| Taxes on production and imports, less Subsidies                  | 1821.5     | 2172.6  | 2480.6  | 2815.1  | 3261.5  | 3870.7      |         |         |         |          |          |          |
|  |            |         |         |         |         | 4635.3      | 5471.0  | 6410.2  | 7864.6  | 8938.7   | 9787.7   | 10169.7  |
| Taxes on production and imports                                  | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...     | ...      | ...      | ...      |
| Taxes on products  | 1821.5     | 2172.6  | 2480.6  | 2815.1  | 3261.5  | 3870.7      |         |         |         |          |          |          |
|  |            |         |         |         |         | 4635.3      | 5471.0  | 6410.2  | 7864.6  | 8938.7   | 9787.7   | 10169.7  |
| Other taxes on production  | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...     | ...      | ...      | ...      |
| Less: Subsidies  | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...     | ...      | ...      | ...      |
| Subsidies on products  | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...     | ...      | ...      | ...      |
| Other subsidies on production                                    | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...     | ...      | ...      | ...      |
| OPERATING SURPLUS, GROSS   | 21460.5    | 26615.6 | 30792.3 | 35865.0 | 42527.0 | 48748.7     |         |         |         |          |          |          |
|  |            |         |         |         |         | 48868.5     | 56380.7 | 62420.2 | 67445.0 | 75813.2  | 80624.3  | 85762.3  |
| MIXED INCOME, GROSS  | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...     | ...      | ...      | ...      |
| <b>II.1.2 Allocation of primary income account - Resources</b>   |            |         |         |         |         |             |         |         |         |          |          |          |
| OPERATING SURPLUS, GROSS   | 21460.5    | 26615.6 | 30792.3 | 35865.0 | 42527.0 | 48748.7     |         |         |         |          |          |          |
|  |            |         |         |         |         | 48868.5     | 56380.7 | 62420.2 | 67445.0 | 75813.2  | 80624.3  | 85762.3  |
| MIXED INCOME, GROSS  | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...     | ...      | ...      | ...      |
| Compensation of employees  | 3488.4     | 3976.8  | 4454.0  | 5155.9  | 6974.1  | 8814.8      |         |         |         |          |          |          |
|  |            |         |         |         |         | 8814.8      | 11125.5 | 13773.0 | 19039.7 | 23610.4  | 28332.5  | 33432.4  |
| Taxes on production and imports, less Subsidies                  | ...        | ...     | ...     | ...     | ...     | ...         |         |         |         |          |          |          |
|  |            |         |         |         |         | 4635.3      | 5471.0  | 6410.2  | 7864.6  | 8938.7   | 9787.7   | 10169.7  |
| Taxes on production and imports                                  | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...     | ...      | ...      | ...      |
| Taxes on products  | 1821.5     | 2172.6  | 2480.6  | 2815.1  | 3261.5  | 3870.7      |         |         |         |          |          |          |
|  |            |         |         |         |         | 4635.3      | 5471.0  | 6410.2  | 7864.6  | 8938.7   | 9787.7   | 10169.7  |
| Other taxes on production  | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...     | ...      | ...      | ...      |
| Less: Subsidies  | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...     | ...      | ...      | ...      |
| Subsidies on products  | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...     | ...      | ...      | ...      |
| Other subsidies on production                                    | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...     | ...      | ...      | ...      |
| Property income  | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...     | ...      | ...      | ...      |
| <b>II.1.2 Allocation of primary income account - Uses</b>        |            |         |         |         |         |             |         |         |         |          |          |          |
| Property income  | 291.0      | 324.6   | 311.0   | 760.4   | 976.9   | 840.5       |         |         |         |          |          |          |
|  |            |         |         |         |         | -880.5      | -986.4  | -735.4  | -1092.0 | -1361.2  | -1560.2  | -1547.7  |
| GROSS NATIONAL INCOME  | 26449.3    | 32417.3 | 37378.0 | 43030.6 | 51760.0 | 60537.9     |         |         |         |          |          |          |
|  |            |         |         |         |         | 61416.4     | 71849.0 | 81728.4 | 92911.3 | 106283.0 | 116560.0 | 127395.2 |
| <b>II.2 Secondary distribution of income account - Resources</b> |            |         |         |         |         |             |         |         |         |          |          |          |
| GROSS NATIONAL INCOME  | 26449.3    | 32417.3 | 37378.0 | 43030.6 | 51760.0 | 60537.9     |         |         |         |          |          |          |
|  |            |         |         |         |         | 61416.4     | 71849.0 | 81728.4 | 92911.3 | 106283.0 | 116560.0 | 127395.2 |
| Current taxes on income, wealth, etc.                            | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...     | ...      | ...      | ...      |
| Social contributions   | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...     | ...      | ...      | ...      |
| Social benefits other than social transfers in kind              | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...     | ...      | ...      | ...      |
| Other current transfers  | 919.7      | 1007.1  | 1165.4  | 1491.5  | 1434.2  | 1269.2      |         |         |         |          |          |          |
|  |            |         |         |         |         | 1268.1      | 1239.2  | 788.7   | 952.9   | 830.5    | 896.0    | 1060.7   |
| <b>II.2 Secondary distribution of income account - Uses</b>      |            |         |         |         |         |             |         |         |         |          |          |          |
| Current taxes on income, wealth, etc.                            | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...     | ...      | ...      | ...      |
| Social contributions   | ...        | ...     | ...     | ...     | ...     | ...         | ...     | ...     | ...     | ...      | ...      | ...      |

|  | 2007           | 2008           | 2009           | 2010           | 2011           | 2012           | 2013           | 2014           | 2015           | 2016           | 2017            | 2018            |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|
| <b>Series</b>  | <b>300</b>     |                |                |                |                | <b>1000</b>    |                |                |                |                |                 |                 |
| Social benefits other than social transfers in kind                    | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...             | ...             |
| Other current transfers  | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...             | ...             |
| <b>GROSS DISPOSABLE INCOME</b>   | <b>27369.1</b> | <b>33424.4</b> | <b>38543.5</b> | <b>44522.1</b> | <b>53194.2</b> | <b>61807.1</b> | <b>62684.6</b> | <b>73088.1</b> | <b>82517.1</b> | <b>93864.2</b> | <b>107113.5</b> | <b>117456.0</b> |
|  |                |                |                |                |                |                |                |                |                |                |                 |                 |
| <b>II.4.1 Use of disposable income account - Resources</b>             |                |                |                |                |                |                |                |                |                |                |                 |                 |
| <b>GROSS DISPOSABLE INCOME</b>   | <b>27369.1</b> | <b>33424.4</b> | <b>38543.5</b> | <b>44522.1</b> | <b>53194.2</b> | <b>61807.1</b> | <b>62684.6</b> | <b>73088.1</b> | <b>82517.1</b> | <b>93864.2</b> | <b>107113.5</b> | <b>117456.0</b> |
| Adjustment for the change in net equity of households on pension funds | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...             | ...             |
|  |                |                |                |                |                |                |                |                |                |                |                 |                 |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |                |                |                |                |                |                |                |                |                |                |                 |                 |
| Final consumption expenditure  | 21393.8        | 26193.6        | 31537.9        | 35083.4        | 41841.7        | 49878.5        | 48841.3        | 56171.5        | 62297.8        | 69619.6        | 74761.7         | 81577.2         |
| Individual consumption expenditure                                     | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...             | ...             |
| Collective consumption expenditure                                     | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...             | ...             |
| Adjustment for the change in net equity of households on pension funds | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...             | ...             |
| <b>SAVING, GROSS</b>   | <b>5975.2</b>  | <b>7230.8</b>  | <b>7005.6</b>  | <b>9438.7</b>  | <b>11352.5</b> | <b>11928.6</b> | <b>13843.3</b> | <b>16916.6</b> | <b>20219.4</b> | <b>24244.6</b> | <b>32351.8</b>  | <b>35878.7</b>  |
|  |                |                |                |                |                |                |                |                |                |                |                 |                 |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>    |                |                |                |                |                |                |                |                |                |                |                 |                 |
| <b>SAVING, GROSS</b>   | <b>5975.2</b>  | <b>7230.8</b>  | <b>7005.6</b>  | <b>9438.7</b>  | <b>11352.5</b> | <b>11928.6</b> | <b>13843.3</b> | <b>16916.6</b> | <b>20219.4</b> | <b>24244.6</b> | <b>32351.8</b>  | <b>35878.7</b>  |
| Capital transfers, receivable less payable                             | 1187.6         | 625.8          | 577.6          | 752.1          | 1083.5         | 1221.5         | 1262.0         | 1094.3         | 905.4          | 754.7          | 971.4           | 839.7           |
| Capital transfers, receivable  | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...             | ...             |
| Less: Capital transfers, payable                                       | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...             | ...             |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS       | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...             | ...             |
|  |                |                |                |                |                |                |                |                |                |                |                 |                 |
| <b>III.1 Capital account - Changes in assets</b>                       |                |                |                |                |                |                |                |                |                |                |                 |                 |
| Gross capital formation  | 8793.9         | 10509.7        | 9478.9         | 11965.5        | 17538.5        | 17510.5        | 21714.6        | 27344.5        | 31103.5        | 30907.6        | 34865.3         | 40427.4         |
| Gross fixed capital formation  | 8427.7         | 11030.5        | 10883.7        | 12572.2        | 17324.8        | 18786.1        | 18786.1        | 24780.9        | 27399.8        | 30070.2        | 35492.8         | 42141.9         |
| Changes in inventories   | 366.2          | -520.8         | -1404.8        | -606.7         | 213.7          | -1275.6        | 365.1          | 1797.0         | 2947.1         | -65.6          | -1732.9         | -2720.7         |
| Acquisitions less disposals of valuables                               | ...            | ...            | ...            | ...            | ...            | 806.0          | 766.6          | 756.5          | 903.0          | 1105.4         | 1006.2          | 1215.1          |
| Acquisitions less disposals of non-produced non-financial assets       | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...             | ...             |
| <b>NET LENDING (+) / NET BORROWING (-)</b>                             | <b>-1631.1</b> | <b>-2653.1</b> | <b>-1895.7</b> | <b>-1774.7</b> | <b>-5102.5</b> | <b>-4360.3</b> | <b>-6244.2</b> | <b>-7536.5</b> | <b>-7031.5</b> | <b>-5974.0</b> | <b>-3275.1</b>  | <b>-6429.6</b>  |
|  |                |                |                |                |                |                |                |                |                |                |                 |                 |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Refers to net values.

## United States of America

### Source

The Bureau of Economic Analysis (BEA), an agency of the Department of Commerce, is responsible for the preparation of national economic accounts of the United States. The official estimates are published in the "Survey of Current Business". Reply to the United Nations national accounts questionnaire was received through the Organisation for Economic Co-operation and Development (OECD), Paris.

### General

As from summer 2013, US national accounts estimates are compiled according to the System of National Accounts, 2008 (2008 SNA), however, the entire set of data are not yet available. Detailed information about the implementation of the 2008 SNA in US national accounts could be found in BEA website (<http://bea.gov/national/an1.htm#2013comprehensive>).

A summary explanation of the accounting framework appears in BEA's 1985 publication, Methodology Paper No.1, "An Introduction to National Economic Accounting". Subsequent modifications are described in the September and October 1991 Surveys. Information on sources and methods used to estimate the national accounts appears in BEA's 1987 publication, Methodology Paper No. 4, "GNP: An Overview of Source Data and Estimating Methods". The July 1992, August 1993, and July 1994 Surveys update this publication. Information on United States' capital finance accounts and balance sheets is found in "Guide to Flow of Funds, 1993", a publication of the Boards of Governors of the Federal Reserve System. The most recent benchmark input-output accounts were published in 1994 in "The Benchmark Input-Output Accounts of the United States". The following tables have been prepared to complete the national accounts questionnaire provided by the United Nations. The United States converts its official estimates as closely as possible to SNA definitions. When differences in scope and coverage from definitions and classifications recommended in the SNA remain, footnotes are attached to the appropriate tables.

Original chain price estimates are referenced to 2009. The resulting chain estimates are not additive.

The financial intermediation services indirectly measured (FISIM) are allocated to industries and institutional sectors.

The detailed industries data present a break between 1997 and 1998, as the BEA adopted the NAICS classification instead of SIC87 for data after 1997.

### Methodology:

#### Overview of GDP Compilation

Gross domestic product is estimated using both the income and expenditure approaches. The economic area covered by the US national accounts consists of the 50 states and the District of Columbia. Outlying territories, such as the Commonwealth of Puerto Rico, Guam, American Samoa, Northern Mariana Islands, US Virgin Islands are excluded.

#### Expenditure Approach

The estimates of general government final consumption expenditures are based largely on budgetary and administrative information. Estimates of federal government expenditures are based on the federal budget, published by the Office of Management and Budget, on financial reports published by the Department of Treasury, and on reports of other federal government agencies. Estimates of State and local government expenditures are based largely on Census Bureau quinquennial and annual surveys of these governments.

Benchmark estimates of private final consumption expenditures are taken from the detailed input-output tables prepared every five years to coincide with comprehensive Census Bureau economic censuses. In addition, major

statistical sources include the Census Bureau decennial census of housing and survey of residential finance for housing services; Department of Energy and private trade sources for household utilities; various federal regulatory agencies for imputed financial service charges; and private trade sources for various insurance expenses. Estimates for non-benchmark years are extrapolations and interpolations of the benchmark data, using Census Bureau surveys of retail trade sales, service receipts, rental payments, and other public and private data sources.

Benchmark estimates of gross fixed capital formation are summations of residential buildings (estimates are based on Census Bureau construction surveys and sources), non-residential buildings and other construction (estimates are from the census of construction industries and other Census Bureau surveys, other government agencies statistics, and private trade data), and producers' durable goods (estimates are mainly from the Census Bureau census of manufactures shipments data, Census Bureau on U.S. international trade in goods, and private trade sources). Estimates for non-benchmark years are extrapolations and interpolations of the benchmark data using Census Bureau annual and monthly survey data, Census Bureau and BEA data on U.S. international trade in goods and services, and various trade sources.

For benchmark years and for nonbenchmark years, the estimates of private fixed investment in research and development (R&D) are primarily based on R&D expenditures data from two National Science Foundation (NSF) annual surveys: the Business Research and Development and Innovation Survey and the Higher Education Research and Development Survey. These surveys are based on R&D by performer, but they also collect data on the funder of the R&D, and BEA uses these data to put R&D investment on an ownership basis. For benchmark years, the current-dollar estimates for purchases of prepackaged software and for custom software are based on industry receipts data from the Census Bureau's economic census and are derived using the commodity-flow method (for a general description of this method, see "Commodity-flow method" in "Chapter 4: Estimating Methods"). For nonbenchmark years, the estimates are based on industry receipts data from the Census Bureau's service annual survey and are derived using an abbreviated commodity-flow method. For benchmark years, the current-dollar estimates for purchases of prepackaged software and for custom software are based on industry receipts data from the Census Bureau's economic census and are derived using the commodity-flow method. For nonbenchmark years, the estimates are based on industry receipts data from the Census Bureau's service annual survey and are derived using an abbreviated commodity-flow method. For benchmark years, the estimates for entertainment originals are based on product-level revenue detail from the Census Bureau's economic census that is adjusted to remove nonartwork costs (which are recorded as current production costs). These data are then adjusted by applying BEA-generated investment ratios (net-present value factors) to derive the investment values. For nonbenchmark years, the estimates for entertainment originals are derived by extrapolation, primarily based on revenue data for selected product lines from the Census Bureau's service annual survey. General government gross fixed investment are generally derived from administrative data sourced from various government agencies and surveys.

Estimates of exports and imports of goods, taken from U.S. balance of payment accounts, are based on customs documents tabulated by the Census Bureau. Service transactions, taken from U.S. balance of payments accounts, are based on BEA surveys and other government sources.

Constant-dollar government final consumption expenditures are calculated in three parts. Employee compensation is obtained by extrapolating base-year compensation with full-time equivalent employment measures, with detail by level of pay or experience. Purchases of many defense goods are derived by developing base-year prices for specific items and applying those prices to actual deliveries of goods. Purchases of most other goods and services are obtained by deflation.

The price indexes used include components of the Consumer Price Index (CPI) and the Producer Price Index (PPI), selected construction price indexes, and other indexes. Constant-dollar private final consumption expenditures are deflated mainly by components of the CPI. To deflate several service components, BEA composite indexes of input prices are used. Constant-dollar gross fixed capital formation are deflated by various price indexes. For residential buildings, hedonic price indexes from the Census Bureau and from BEA are the major sources. For non-residential buildings and other construction, cost indexes from government agencies and

trade sources are used. For most of producers' durable goods, components of the PPI are used; for computers and peripheral equipment, a BEA hedonic price index is used. For purchases of imports, components of the Bureau of Labor Statistics (BLS) import price index are used. Constant-dollar exports and imports of goods and services are deflated mainly by components of the BLS export and import price indexes. Other indexes used include the PPI, CPI, BEA computer price indexes, indexes from other government agencies, and other sources.

## Income Approach

Taxes on production and imports for the federal government include excise taxes and customs duties; estimates are based on administrative records. Taxes on production for state and local government include sales taxes and property taxes; estimates are derived from Census Bureau sources. Subsidies paid by the federal government are mainly payments to farmers and housing subsidies. Subsidies are estimated using the same sources that are used for government final consumption. Consumption of fixed capital is derived from perpetual inventory calculations used in BEA's capital stock estimates. The annual estimates of compensation of employees are taken mainly from administrative records of government agencies. The operating surplus is estimated in four separate parts: Income of unincorporated enterprises (farm and nonfarm proprietors' income), corporate profits, net interest, and rental income of persons. Tabulations of tax returns are the primary source for nonfarm proprietors' income, corporate profits and net interest. Farm income is based on data from by the Department of Agriculture. Rental income of persons - which covers only rental income of persons not primarily engaged in the real estate business - is based primarily on the decennial census and a biennial survey of housing; royalty payments are also included and are based on tax information. Imputed rental receipts of owner-occupants of nonfarm dwellings are estimated using the rental-equivalency method. Rental receipts for both tenant and owner-occupied housing are adjusted to exclude expenses.

## Production Approach

Except for establishments of government enterprises which are shown as a single industry, the industrial distributions are based on the U.S. standard industrial classification (SIC) system. Some differences between the SIC and the ISIC are the following: establishments that manufacture and sell commodities including food and apparel, at retail are classified in retail trade in the SIC and in manufacturing in the ISIC; establishments that publish and reproduce video recordings and computer media, reread and repair machinery and equipment are classified in services in the SIC and in manufacturing in the ISIC; and establishments that repair motor vehicles are classified in services in the SIC and in retail trade in the ISIC.

**Table 1.1 Gross domestic product by expenditures at current prices**

| Series 1000: 2008 SNA, US dollar, Western calendar year |             |         |         |         |         |         |         |         |         |         |         | Data in billions |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |                  |
| <b>Expenditures of the gross domestic product</b>       |             |         |         |         |         |         |         |         |         |         |         |                  |
| Final consumption expenditure                           | 11905.3     | 12328.7 | 12272.8 | 12696.0 | 13152.9 | 13522.8 | 13849.2 | 14389.2 | 14907.2 | 15426.4 | 16052.7 | ...              |
| Household final consumption expenditure                 | 9457.7      | 9689.0  | 9553.0  | 9891.4  | 10329.3 | 10665.3 | 10964.6 | 11457.8 | 11927.5 | 12374.7 | 12918.0 | ...              |
| NPISHs final consumption expenditure                    | 248.8       | 287.3   | 289.2   | 294.4   | 311.9   | 341.5   | 352.6   | 366.2   | 367.1   | 392.2   | 403.4   | ...              |
| General government final consumption expenditure        | 2198.8      | 2352.4  | 2430.6  | 2510.1  | 2511.8  | 2516.0  | 2532.0  | 2565.2  | 2612.7  | 2659.5  | 2731.3  | ...              |
| Individual consumption expenditure                      | 901.3       | 954.6   | 977.8   | 994.7   | 997.2   | 1007.1  | 1052.3  | 1083.8  | 1117.1  | 1149.3  | 1182.1  | ...              |
| Collective consumption expenditure                      | 1297.5      | 1397.8  | 1452.8  | 1515.5  | 1514.6  | 1508.9  | 1479.7  | 1481.4  | 1495.6  | 1510.2  | 1549.1  | ...              |
| Gross capital formation                                 | 3265.0      | 3107.2  | 2572.6  | 2810.0  | 2969.2  | 3242.8  | 3426.4  | 3640.8  | 3833.5  | 3801.4  | 4011.2  | ...              |
| Gross fixed capital formation <sup>a</sup>              | 3231.1      | 3136.4  | 2723.3  | 2756.1  | 2922.9  | 3171.6  | 3321.9  | 3556.3  | 3704.8  | 3772.4  | 3985.7  | ...              |
| Changes in inventories                                  | 34.0        | -29.2   | -150.8  | 53.9    | 46.3    | 71.2    | 104.5   | 84.5    | 128.7   | 28.9    | 25.5    | ...              |
| Acquisitions less disposals of valuables                | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |



|                                     | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|-------------------------------------|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>                       | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |         |
| Exports of goods and services       | 1660.9      | 1837.1  | 1582.0  | 1846.3  | 2103.0  | 2191.3  | 2273.4  | 2371.0  | 2265.0  | 2217.6  | 2350.2  | ...     |
| Exports of goods                    | 1161.3      | 1292.5  | 1058.4  | 1272.4  | 1462.3  | 1521.6  | 1559.2  | 1614.9  | 1494.4  | 1442.7  | 1535.9  | ...     |
| Exports of services                 | 499.6       | 544.5   | 523.6   | 573.8   | 640.7   | 669.7   | 714.2   | 756.1   | 770.7   | 774.9   | 814.3   | ...     |
| Less: Imports of goods and services | 2379.3      | 2560.1  | 1978.4  | 2360.2  | 2682.5  | 2759.9  | 2764.2  | 2879.3  | 2786.5  | 2738.1  | 2928.6  | ...     |
| Imports of goods                    | 1999.7      | 2144.3  | 1585.4  | 1944.8  | 2240.5  | 2301.4  | 2296.4  | 2391.5  | 2287.3  | 2221.0  | 2378.5  | ...     |
| Imports of services                 | 379.6       | 415.9   | 393.1   | 415.4   | 441.9   | 458.5   | 467.8   | 487.8   | 499.1   | 517.2   | 550.0   | ...     |
| Equals: GROSS DOMESTIC PRODUCT      | 14451.9     | 14712.8 | 14448.9 | 14992.1 | 15542.6 | 16197.0 | 16784.9 | 17521.7 | 18219.3 | 18707.2 | 19485.4 | 20494.1 |

<sup>a</sup> Including research and development, weapons systems and artistic originals

**Table 1.2 Gross domestic product by expenditures at constant prices**

Series 1000: 2008 SNA, US dollar, Western calendar year

Data in billions

|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>                                     | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |         |
| <b>Base year</b>                                  | <b>2009</b> |         |         |         |         |         |         |         |         |         |         |         |
| <b>Expenditures of the gross domestic product</b> |             |         |         |         |         |         |         |         |         |         |         |         |
| Final consumption expenditure                     | 13084.3     | 13119.3 | 13089.4 | 13275.6 | 13397.1 | 13522.8 | 13634.7 | 13940.8 | 14408.5 | 14771.0 | 15078.2 | ...     |
| Household final consumption expenditure           | 10377.5     | 10315.3 | 10171.1 | 10344.5 | 10531.0 | 10665.3 | 10821.2 | 11148.3 | 11588.9 | 11903.9 | 12218.0 | ...     |
| NPISHs final consumption expenditure              | 243.4       | 279.2   | 289.5   | 298.8   | 313.0   | 341.5   | 345.7   | 346.2   | 334.3   | 345.5   | 343.1   | ...     |
| General government final consumption expenditure  | 2466.8      | 2525.3  | 2629.8  | 2632.7  | 2553.2  | 2516.0  | 2468.3  | 2448.0  | 2489.0  | 2525.5  | 2523.2  | ...     |
| Individual consumption expenditure                | 1014.3      | 1026.9  | 1057.3  | 1037.3  | 1010.8  | 1007.1  | 1015.7  | 1021.8  | 1050.1  | 1079.4  | 1079.8  | ...     |
| Collective consumption expenditure                | 1452.5      | 1498.4  | 1572.5  | 1595.4  | 1542.4  | 1508.9  | 1452.3  | 1425.7  | 1438.2  | 1445.1  | 1442.3  | ...     |
| Gross capital formation                           | 3344.9      | 3137.1  | 2616.5  | 2890.1  | 3012.0  | 3242.8  | 3394.1  | 3535.6  | 3691.5  | 3657.3  | 3803.5  | ...     |
| Gross fixed capital formation <sup>a</sup>        | 3312.5      | 3173.2  | 2775.9  | 2837.8  | 2967.7  | 3171.6  | 3284.7  | 3445.5  | 3557.9  | 3616.7  | 3762.2  | ...     |
| Changes in inventories                            | 40.6        | -32.7   | -177.3  | 57.3    | 46.7    | 71.2    | 108.7   | 86.6    | 129.0   | 23.4    | 22.5    | ...     |
| Acquisitions less disposals of valuables          | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Exports of goods and services                     | 1822.3      | 1925.4  | 1763.8  | 1977.9  | 2119.0  | 2191.3  | 2269.6  | 2367.0  | 2380.6  | 2378.1  | 2450.1  | ...     |
| Exports of goods                                  | 1276.1      | 1350.4  | 1190.3  | 1368.7  | 1465.3  | 1521.6  | 1570.0  | 1642.4  | 1637.2  | 1642.7  | 1697.3  | ...     |
| Exports of services                               | 546.0       | 574.7   | 572.9   | 609.2   | 653.8   | 669.7   | 699.5   | 724.7   | 742.2   | 735.3   | 753.4   | ...     |
| Less: Imports of goods and services               | 2646.0      | 2587.1  | 2248.6  | 2543.8  | 2687.1  | 2759.9  | 2802.4  | 2944.7  | 3105.5  | 3164.4  | 3308.7  | ...     |
| Imports of goods                                  | 2236.0      | 2160.8  | 1830.1  | 2112.7  | 2242.5  | 2301.4  | 2341.9  | 2472.7  | 2615.2  | 2651.3  | 2773.5  | ...     |
| Imports of services                               | 409.2       | 425.2   | 415.9   | 430.8   | 444.6   | 458.5   | 460.6   | 472.7   | 491.8   | 512.5   | 534.9   | ...     |
| Equals: GROSS DOMESTIC PRODUCT                    | 15626.0     | 15604.7 | 15208.8 | 15598.8 | 15840.7 | 16197.0 | 16495.4 | 16899.8 | 17386.7 | 17659.2 | 18050.7 | 18566.4 |

<sup>a</sup> Including research and development, weapons systems and artistic originals

<sup>b</sup> Chain-linked volume measures are presented in this table, thus discrepancies between components and total may exist.

**Table 1.3 Relations among product, income, savings, and net lending aggregates**

Series 1000: 2008 SNA, US dollar, Western calendar year

Data in billions

|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |      |
| GROSS DOMESTIC PRODUCT   | 14451.9     | 14712.8 | 14448.9 | 14992.1 | 15542.6 | 16197.0 | 16784.9 | 17521.7 | 18219.3 | 18707.2 | 19485.4 |      |
| Plus: Compensation of employees - from and to the rest of the world, net   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Plus: Property income - from and to the rest of the world, net   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Sum of Compensation of employees and property income - from and to the rest of the world, net                                | 109.0       | 154.6   | 141.9   | 195.7   | 236.4   | 232.3   | 230.7   | 241.7   | 226.2   | 215.3   | 243.7   |      |
| Plus: Sum of Compensation of employees and property income - from the rest of the world                                      | 866.6       | 848.8   | 647.8   | 715.2   | 789.2   | 799.7   | 823.4   | 854.2   | 839.3   | 859.1   | 957.1   |      |
| Less: Sum of Compensation of employees and property income - to the rest of the world  | 757.6       | 694.2   | 505.8   | 519.5   | 552.8   | 567.4   | 592.7   | 612.5   | 613.1   | 643.8   | 713.4   |      |
| Plus: Taxes less subsidies on production and imports - from and to the rest of the world, net                                | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Equals: GROSS NATIONAL INCOME <sup>a</sup>   | 14543.2     | 14684.6 | 14398.7 | 15126.7 | 15832.2 | 16670.7 | 17175.9 | 18062.4 | 18700.5 | 19049.4 | 19872.2 |      |
| Plus: Current transfers - from and to the rest of the world, net   | -101.3      | -114.7  | -117.6  | -118.5  | -122.5  | -111.8  | -108.5  | -109.0  | -128.9  | -140.6  | -137.8  |      |
| Plus: Current transfers - from the rest of the world   | 75.5        | 89.9    | 91.7    | 95.7    | 104.1   | 113.3   | 131.1   | 145.8   | 135.8   | 142.9   | 159.2   |      |
| Less: Current transfers - to the rest of the world   | 176.9       | 204.6   | 209.3   | 214.2   | 226.6   | 225.2   | 239.6   | 254.8   | 264.7   | 283.5   | 297.0   |      |
| Equals: GROSS NATIONAL DISPOSABLE INCOME   | 14441.9     | 14569.9 | 14281.1 | 15008.2 | 15709.7 | 16558.8 | 17067.4 | 17953.4 | 18571.6 | 18908.9 | 19734.5 |      |
| Less: Final consumption expenditure / Actual final consumption   | 11905.3     | 12328.7 | 12272.8 | 12696.0 | 13152.9 | 13522.8 | 13849.2 | 14389.2 | 14907.2 | 15426.4 | 16052.7 |      |
| Equals: SAVING, GROSS  | 2536.6      | 2241.2  | 2008.3  | 2312.2  | 2556.9  | 3036.2  | 3218.3  | 3564.3  | 3664.5  | 3482.7  | 3682.0  |      |
| Plus: Capital transfers - from and to the rest of the world, net   | -0.4        | 5.4     | -0.6    | -0.7    | -1.6    | 6.5     | -0.8    | -0.4    | -0.4    | -0.5    | -3.6    |      |
| Plus: Capital transfers - from the rest of the world   | ...         | 6.2     | ...     | ...     | ...     | 7.7     | ...     | ...     | ...     | ...     | 17.4    |      |
| Less: Capital transfers - to the rest of the world   | 0.4         | 0.8     | 0.6     | 0.7     | 1.6     | 1.1     | 0.8     | 0.4     | 0.4     | 0.5     | 21.0    |      |
| Less: Gross capital formation  | 3265.0      | 3107.2  | 2572.6  | 2810.0  | 2969.2  | 3242.8  | 3426.4  | 3640.8  | 3833.5  | 3801.4  | 4011.2  |      |
| Less: Acquisitions less disposals of non-produced non-financial assets   | -0.5        | 0.0     | 0.0     | 0.0     | 0.0     | 0.1     | 0.0     | 0.0     | -0.0    | ...     | 0.0     |      |
| Equals: NET LENDING (+) / NET BORROWING (-) OF THE NATION  | -728.3      | -860.6  | -564.8  | -498.4  | -414.0  | -200.3  | -209.1  | -77.0   | -169.5  | -319.4  | -333.0  |      |
| <b>Net values: Gross National Income / Gross National Disposable Income / Saving Gross less Consumption of fixed capital</b> |             |         |         |         |         |         |         |         |         |         |         |      |
| Less: Consumption of fixed capital   | 2252.8      | 2358.8  | 2371.5  | 2390.9  | 2474.5  | 2576.0  | 2681.2  | 2817.0  | 2917.5  | 2990.5  | 3116.2  |      |
| Equals: NET NATIONAL INCOME  | 12290.4     | 12325.8 | 12027.2 | 12735.8 | 13357.7 | 14094.7 | 14494.7 | 15245.5 | 15783.0 | 16058.9 | 16756.1 |      |
| Equals: NET NATIONAL DISPOSABLE INCOME   | 12189.1     | 12211.1 | 11909.6 | 12617.3 | 13235.3 | 13982.8 | 14386.2 | 15136.4 | 15654.1 | 15918.3 | 16618.3 |      |
| Equals: SAVING, NET  | 283.8       | -117.7  | -363.2  | -78.7   | 82.4    | 460.2   | 537.1   | 747.4   | 747.1   | 492.1   | 565.8   |      |

<sup>a</sup> Excludes the statistical discrepancy to reconcile GDP by expenditure with GDP by income approach.

**Table 2.4 Value added by industries at current prices (ISIC Rev. 4)**

| Series 1000: 2008 SNA, US dollar, Western calendar year   |                   |         |         |         |         |         |         |         |         |         |         | Data in billions |
|---|-------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|   | 2007              | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>   | <b>1000</b>       |         |         |         |         |         |         |         |         |         |         |                  |
|   | <b>Industries</b> |         |         |         |         |         |         |         |         |         |         |                  |
| Agriculture, forestry and fishing   | 154.2             | 156.8   | 139.9   | 156.3   | 189.1   | 187.7   | 223.8   | 208.3   | 189.9   | 175.9   | 178.6   |                  |
| Manufacturing, mining and quarrying and other industrial activities                               | 2385.5            | 2421.7  | 2227.6  | 2377.7  | 2494.7  | 2550.5  | 2646.3  | 2746.1  | 2681.6  | 2615.0  | 2768.2  |                  |
| Manufacturing   | 1847.3            | 1803.2  | 1695.1  | 1789.0  | 1857.7  | 1919.7  | 1981.8  | 2039.4  | 2116.2  | 2080.7  | 2173.3  |                  |
| Construction  | 713.9             | 647.5   | 564.5   | 524.0   | 523.2   | 552.1   | 586.2   | 635.0   | 693.3   | 743.9   | 779.7   |                  |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | 2264.5            | 2283.0  | 2204.7  | 2298.4  | 2378.0  | 2502.4  | 2601.8  | 2719.7  | 2900.0  | 2955.8  | 3070.8  |                  |
| Information and communication   | 835.6             | 888.6   | 876.3   | 921.1   | 948.1   | 974.4   | 1045.8  | 1066.7  | 1159.0  | 1259.7  | 1332.9  |                  |
| Financial and insurance activities  | 1011.6            | 854.1   | 948.4   | 985.3   | 1006.3  | 1142.8  | 1122.6  | 1250.1  | 1326.0  | 1394.3  | 1436.8  |                  |
| Real estate activities  | 1675.5            | 1729.1  | 1755.7  | 1796.7  | 1873.9  | 1942.6  | 2013.0  | 2097.8  | 2198.5  | 2296.1  | 2386.9  |                  |
| Professional, scientific, technical, administrative and support service activities                | 1591.4            | 1705.3  | 1601.9  | 1652.2  | 1725.7  | 1812.8  | 1868.3  | 1960.1  | 2071.1  | 2120.4  | 2223.2  |                  |
| Public administration and defence, education, human health and social work activities             | 2935.7            | 3131.3  | 3284.5  | 3390.6  | 3471.7  | 3549.4  | 3646.4  | 3747.7  | 3880.3  | 4004.1  | 4129.5  |                  |
| Other service activities  | 366.0             | 373.5   | 373.9   | 380.7   | 387.4   | 409.3   | 420.7   | 446.0   | 460.7   | 477.4   | 496.6   |                  |
| Equals: VALUE ADDED, GROSS, at basic prices   | 13933.8           | 14190.9 | 13977.4 | 14482.9 | 14998.1 | 15624.2 | 16174.9 | 16877.5 | 17560.4 | 18042.5 | 18803.2 |                  |
| Less: Financial intermediation services indirectly measured (FISIM)                               | ...               | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |
| Plus: Taxes less Subsidies on products  | 518.0             | 522.0   | 471.5   | 509.1   | 544.5   | 572.8   | 609.9   | 644.2   | 658.9   | 664.7   | 682.2   |                  |
| Plus: Taxes on products   | 572.6             | 574.5   | 529.9   | 564.9   | 604.5   | 630.9   | 669.7   | 702.3   | 716.1   | 726.5   | 743.5   |                  |
| Less: Subsidies on products   | 54.6              | 52.6    | 58.3    | 55.8    | 60.0    | 58.0    | 59.7    | 58.1    | 57.3    | 61.8    | 61.3    |                  |
| Equals: GROSS DOMESTIC PRODUCT  | 14451.9           | 14712.8 | 14448.9 | 14992.1 | 15542.6 | 16197.0 | 16784.8 | 17521.7 | 18219.3 | 18707.2 | 19485.4 |                  |

**Table 2.5 Value added by industries at constant prices (ISIC Rev. 4)**

| Series 1000: 2008 SNA, US dollar, Western calendar year   |                   |        |        |        |        |        |        |        |        |        |        | Data in billions |
|---|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007              | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b>       |        |        |        |        |        |        |        |        |        |        |                  |
| <b>Base year</b>  | <b>2009</b>       |        |        |        |        |        |        |        |        |        |        |                  |
|   | <b>Industries</b> |        |        |        |        |        |        |        |        |        |        |                  |
| Agriculture, forestry and fishing   | 191.7             | 191.4  | 214.4  | 208.7  | 195.1  | 187.7  | 218.1  | 220.6  | 237.4  | 251.8  | 238.1  |                  |
| Manufacturing, mining and quarrying and other industrial activities                               | 2575.2            | 2536.7 | 2396.4 | 2494.6 | 2518.6 | 2550.5 | 2615.0 | 2660.3 | 2697.9 | 2679.6 | 2733.8 |                  |
| Manufacturing   | 2051.2            | 2010.8 | 1822.7 | 1923.0 | 1929.2 | 1919.7 | 1976.0 | 1998.3 | 2008.3 | 1985.1 | 2032.6 |                  |
| Construction  | 743.3             | 670.8  | 575.9  | 546.2  | 537.4  | 552.1  | 565.9  | 573.4  | 597.4  | 617.4  | 622.3  |                  |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | 2613.9            | 2551.1 | 2354.0 | 2442.0 | 2468.0 | 2502.4 | 2559.9 | 2631.8 | 2735.9 | 2760.4 | 2844.1 |                  |
| Information and communication   | 798.6             | 855.6  | 849.5  | 910.7  | 944.4  | 974.4  | 1047.8 | 1077.1 | 1192.5 | 1313.6 | 1415.9 |                  |

|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |      |
| <b>Base year</b>  | <b>2009</b> |         |         |         |         |         |         |         |         |         |         |      |
| Financial and insurance activities  | 1056.1      | 897.4   | 1071.9  | 1058.9  | 1055.3  | 1142.8  | 1072.8  | 1127.0  | 1157.4  | 1157.0  | 1136.9  |      |
| Real estate activities  | 1752.7      | 1783.0  | 1781.5  | 1840.6  | 1904.4  | 1942.6  | 1975.1  | 2006.6  | 2028.5  | 2053.8  | 2073.5  |      |
| Professional, scientific, technical, administrative and support service activities    | 1726.6      | 1807.1  | 1656.2  | 1695.5  | 1751.0  | 1812.8  | 1841.5  | 1920.2  | 1983.2  | 2009.7  | 2075.0  |      |
| Public administration and defence, education, human health and social work activities | 3304.1      | 3429.8  | 3488.8  | 3514.5  | 3538.8  | 3549.4  | 3556.9  | 3576.2  | 3615.1  | 3671.1  | 3710.0  |      |
| Other service activities  | 418.4       | 413.9   | 399.1   | 399.9   | 399.4   | 409.3   | 409.8   | 423.2   | 420.0   | 420.6   | 425.8   |      |
| Equals: VALUE ADDED, GROSS, at basic prices   | 15180.9     | 15137.6 | 14777.7 | 15108.1 | 15313.0 | 15624.2 | 15860.9 | 16215.0 | 16656.8 | 16916.9 | 17244.3 |      |
| Less: Financial intermediation services indirectly measured (FISIM)                   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Plus: Taxes less Subsidies on products  | 567.4       | 559.7   | 529.1   | 546.3   | 558.1   | 572.8   | 584.8   | 601.8   | 615.6   | 627.5   | 643.6   |      |
| Plus: Taxes on products   | 624.7       | 616.4   | 582.5   | 601.5   | 614.5   | 630.9   | 644.1   | 662.9   | 678.1   | 691.1   | 708.9   |      |
| Less: Subsidies on products   | 63.7        | 56.6    | 65.1    | 62.0    | 61.8    | 58.0    | 58.9    | 58.1    | 57.1    | 61.4    | 59.1    |      |
| Equals: GROSS DOMESTIC PRODUCT <sup>a</sup>   | 15626.0     | 15604.7 | 15208.8 | 15598.8 | 15840.7 | 16197.0 | 16495.4 | 16899.8 | 17386.7 | 17659.2 | 18050.7 |      |

<sup>a</sup> Chain-linked volume measures are presented in this table, thus discrepancies between components and total may exist.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)**  
**Total Economy**

|   | Data in billions |          |          |          |          |          |          |          |          |          |          |      |
|---|------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
|   | 2007             | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
| <b>Series</b>   | <b>1000</b>      |          |          |          |          |          |          |          |          |          |          |      |
| Output, at basic prices                               | 25720.5          | 26467.2  | 24447.9  | 25913.2  | 27455.0  | 28614.0  | 29681.4  | 31061.1  | 31427.3  | 32111.7  | 33763.4  |      |
| Less: Intermediate consumption, at purchaser's prices | 11786.6          | 12276.4  | 10470.5  | 11430.3  | 12456.9  | 12989.8  | 13506.5  | 14183.6  | 13866.8  | 14069.2  | 14960.2  |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 13933.8          | 14190.9  | 13977.4  | 14482.9  | 14998.1  | 15624.2  | 16174.9  | 16877.5  | 17560.4  | 18042.5  | 18803.2  |      |
| Compensation of employees                             | 7889.4           | 8068.7   | 7767.2   | 7933.0   | 8234.0   | 8575.4   | 8843.6   | 9258.6   | 9707.9   | 9968.9   | 10420.6  |      |
| Taxes on production and imports, less Subsidies       | 464.2            | 475.2    | 496.9    | 498.1    | 499.2    | 505.2    | 519.0    | 538.6    | 553.8    | 577.2    | 603.7    |      |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 5580.2           | 5647.0   | 5713.3   | 6051.8   | 6264.8   | 6543.6   | 6812.3   | 7080.3   | 7298.7   | 7496.4   | 7778.9   |      |
| MIXED INCOME, GROSS                                   | ...              | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| Less: Consumption of fixed capital                    | 2046.1           | 2139.3   | 2144.3   | 2153.7   | 2226.3   | 2321.4   | 2422.6   | 2554.5   | 2654.4   | 2727.8   | 2848.5   |      |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 3534.1           | 3507.6   | 3569.0   | 3898.1   | 4038.5   | 4222.2   | 4389.7   | 4525.8   | 4644.4   | 4768.5   | 4930.5   |      |
| MIXED INCOME, NET                                     | ...              | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| Gross capital formation                               | 3265.0           | 3107.2   | 2572.6   | 2810.0   | 2969.2   | 3242.8   | 3426.4   | 3640.8   | 3833.5   | 3801.4   | 4011.2   |      |
| Gross fixed capital formation <sup>c</sup>            | 3231.1           | 3136.4   | 2723.3   | 2756.1   | 2922.9   | 3171.6   | 3321.9   | 3556.3   | 3704.8   | 3772.4   | 3985.7   |      |
| Changes in inventories                                | 34.0             | -29.2    | -150.8   | 53.9     | 46.3     | 71.2     | 104.5    | 84.5     | 128.7    | 28.9     | 25.5     |      |
| Acquisitions less disposals of valuables              | ...              | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| Employment (average, in 1000 persons)                 | 148287.0         | 147645.0 | 142184.0 | 141384.0 | 142173.0 | 144754.0 | 146185.0 | 148513.0 | 151000.0 | 153586.0 | 155487.0 |      |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

<sup>c</sup> Including research and development, weapons systems and artistic originals

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Agriculture, forestry and fishing (A)**

| Series 1000: 2008 SNA, US dollar, Western calendar year |             |        |        |        |        |        |        |        |        |        |        | Data in billions |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices                                 | 357.2       | 384.3  | 350.4  | 378.8  | 440.6  | 460.8  | 496.7  | 508.3  | 464.4  | 439.2  | 445.1  |                  |
| Less: Intermediate consumption, at purchaser's prices   | 203.0       | 227.5  | 210.5  | 222.5  | 251.5  | 273.1  | 272.8  | 300.1  | 274.5  | 263.3  | 266.6  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices             | 154.2       | 156.8  | 139.9  | 156.3  | 189.1  | 187.7  | 223.8  | 208.3  | 189.9  | 175.9  | 178.6  |                  |
| Compensation of employees                               | 41.8        | 42.1   | 42.3   | 41.4   | 41.2   | 48.1   | 48.9   | 51.0   | 50.9   | 53.8   | 55.3   |                  |
| Taxes on production and imports, less Subsidies         | 7.6         | 8.0    | 8.2    | 8.5    | 8.8    | 9.2    | 9.6    | 11.0   | 10.4   | 9.9    | 10.5   |                  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                   | 104.8       | 106.7  | 89.5   | 106.5  | 139.0  | 130.4  | 165.4  | 146.3  | 128.6  | 112.3  | 112.8  |                  |
| MIXED INCOME, GROSS                                     | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Less: Consumption of fixed capital                      | 34.1        | 35.9   | 37.0   | 37.6   | 39.6   | 42.2   | 45.6   | 49.8   | 52.4   | 53.1   | 53.8   |                  |
| OPERATING SURPLUS, NET <sup>b</sup>                     | 70.7        | 70.8   | 52.4   | 68.8   | 99.5   | 88.2   | 119.8  | 96.5   | 76.2   | 59.1   | 59.0   |                  |
| MIXED INCOME, NET                                       | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Gross capital formation                                 | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Gross fixed capital formation                           | 36.4        | 43.0   | 41.9   | 43.8   | 49.6   | 61.5   | 67.9   | 78.0   | 57.4   | 51.4   | 53.6   |                  |
| Changes in inventories                                  | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Acquisitions less disposals of valuables                | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Employment (average, in 1000 persons)                   | 2094.0      | 2168.0 | 2103.0 | 2206.0 | 2254.0 | 2187.0 | 2130.0 | 2237.0 | 2422.0 | 2459.0 | 2454.0 |                  |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Crop and animal production, hunting and related service activities (01)**

| Series 1000: 2008 SNA, US dollar, Western calendar year |             |       |       |       |       |       |       |       |       |       |       | Data in billions |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|
|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018             |
| <b>Series</b>   | <b>1000</b> |       |       |       |       |       |       |       |       |       |       |                  |
| Output, at basic prices                                 | 333.8       | 362.8 | 331.3 | 356.2 | 416.3 | 439.6 | 473.0 | 480.7 | 437.6 | 411.8 | 416.7 |                  |
| Less: Intermediate consumption, at purchaser's prices   | 192.7       | 217.7 | 202.2 | 213.0 | 240.4 | 264.3 | 262.9 | 287.1 | 263.2 | 251.9 | 254.2 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices             | 141.1       | 145.1 | 129.1 | 143.2 | 175.9 | 175.3 | 210.1 | 193.6 | 174.4 | 159.9 | 162.5 |                  |
| Compensation of employees                               | 34.7        | 35.7  | 36.2  | 34.0  | 33.2  | 40.9  | 40.7  | 41.9  | 41.1  | 43.4  | 44.9  |                  |
| Taxes on production and imports, less Subsidies         | 7.2         | 7.6   | 7.8   | 8.0   | 8.4   | 8.7   | 9.1   | 10.5  | 9.9   | 9.4   | 9.9   |                  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                   | 99.2        | 101.8 | 85.2  | 101.3 | 134.3 | 125.6 | 160.4 | 141.2 | 123.3 | 107.0 | 107.7 |                  |
| MIXED INCOME, GROSS                                     | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |                  |
| Less: Consumption of fixed capital                      | 32.0        | 33.8  | 34.9  | 35.3  | 37.0  | 39.6  | 42.6  | 46.7  | 49.3  | 49.6  | 50.1  |                  |
| OPERATING SURPLUS, NET <sup>b</sup>                     | 67.3        | 68.0  | 50.2  | 66.0  | 97.3  | 86.0  | 117.8 | 94.5  | 74.0  | 57.4  | 57.5  |                  |
| MIXED INCOME, NET                                       | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |                  |
| Gross capital formation                                 | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |                  |
| Gross fixed capital formation                           | 31.8        | 37.4  | 36.7  | 37.0  | 43.3  | 55.2  | 61.7  | 70.0  | 49.9  | 41.4  | 43.0  |                  |

|  | 2007   | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|--|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                            | <b>1000</b>  |      |      |      |      |      |      |      |      |      |      |      |
| Changes in inventories                   | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Acquisitions less disposals of valuables | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
|  | <sup>a</sup> Includes Mixed Income, Gross.<br><sup>b</sup> Includes Mixed Income, Net. |      |      |      |      |      |      |      |      |      |      |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Forestry and logging (02)**

|   | 2007   | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|--|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>   | <b>1000</b>  |      |      |      |      |      |      |      |      |      |      |      |
| Output, at basic prices                               | 19.1   | 17.0 | 15.1 | 18.1 | 19.0 | 15.8 | 18.1 | 22.0 | 21.6 | 22.1 | 23.3 |      |
| Less: Intermediate consumption, at purchaser's prices | 8.9  | 8.5  | 7.4  | 8.7  | 9.5  | 7.4  | 8.5  | 11.2 | 9.9  | 10.0 | 10.9 |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 10.2   | 8.6  | 7.7  | 9.4  | 9.5  | 8.4  | 9.6  | 10.8 | 11.6 | 12.1 | 12.4 |      |
| Compensation of employees                             | 6.7  | 5.9  | 5.6  | 6.8  | 7.3  | 6.4  | 7.4  | 8.3  | 9.0  | 9.5  | 9.7  |      |
| Taxes on production and imports, less Subsidies       | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  | 0.4  | 0.4  | 0.4  | 0.4  | 0.4  |      |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 3.1  | 2.4  | 1.8  | 2.3  | 1.9  | 1.8  | 1.8  | 2.2  | 2.3  | 2.2  | 2.3  |      |
| MIXED INCOME, GROSS                                   | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |      |
| Less: Consumption of fixed capital                    | 1.2  | 1.0  | 0.9  | 1.0  | 1.0  | 1.0  | 1.1  | 1.3  | 1.4  | 1.4  | 1.6  |      |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 1.9  | 1.3  | 0.9  | 1.2  | 0.9  | 0.8  | 0.7  | 0.9  | 0.9  | 0.7  | 0.7  |      |
| MIXED INCOME, NET                                     | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |      |
| Gross capital formation                               | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |      |
| Gross fixed capital formation                         | 4.6  | 5.6  | 5.2  | 6.8  | 6.3  | 6.4  | 6.2  | 8.0  | 7.5  | 10.0 | 10.7 |      |
| Changes in inventories                                | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |      |
| Acquisitions less disposals of valuables              | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |      |
|   | <sup>a</sup> Includes Mixed Income, Gross.<br><sup>b</sup> Includes Mixed Income, Net. |      |      |      |      |      |      |      |      |      |      |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Fishing and aquaculture (03)**

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| Output, at basic prices                               | 4.2         | 4.5  | 4.0  | 4.6  | 5.3  | 5.3  | 5.6  | 5.6  | 5.3  | 5.4  | 5.1  |      |
| Less: Intermediate consumption, at purchaser's prices | 1.3         | 1.3  | 0.9  | 0.9  | 1.7  | 1.3  | 1.4  | 1.8  | 1.4  | 1.4  | 1.4  |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 2.9         | 3.2  | 3.1  | 3.6  | 3.7  | 4.0  | 4.2  | 3.8  | 3.9  | 4.0  | 3.7  |      |
| Compensation of employees                             | 0.4         | 0.5  | 0.5  | 0.6  | 0.7  | 0.8  | 0.8  | 0.8  | 0.8  | 0.8  | 0.7  |      |
| Taxes on production and imports, less Subsidies       | 0.1         | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |      |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 2.4         | 2.6  | 2.5  | 2.9  | 2.8  | 3.1  | 3.2  | 3.0  | 3.0  | 3.0  | 2.8  |      |

|                                     | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|-------------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                       | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| MIXED INCOME, GROSS                 | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Less: Consumption of fixed capital  | 0.9         | 1.1  | 1.2  | 1.3  | 1.6  | 1.7  | 1.9  | 1.8  | 1.8  | 2.0  | 2.0  |      |
| OPERATING SURPLUS, NET <sup>b</sup> | 1.5         | 1.4  | 1.3  | 1.6  | 1.3  | 1.4  | 1.3  | 1.2  | 1.2  | 1.0  | 0.8  |      |
| MIXED INCOME, NET                   | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation             | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Mining and quarrying (B)**

Series 1000: 2008 SNA, US dollar, Western calendar year

Data in billions

|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018 |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| <b>Series</b>   | <b>1000</b> |       |       |       |       |       |       |       |       |       |       |      |
| Output, at basic prices                               | 461.8       | 592.1 | 394.3 | 486.7 | 583.8 | 595.1 | 643.7 | 725.6 | 482.1 | 373.4 | 478.0 |      |
| Less: Intermediate consumption, at purchaser's prices | 161.6       | 221.8 | 128.2 | 193.5 | 244.9 | 254.3 | 276.4 | 330.8 | 235.0 | 165.8 | 219.3 |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 300.2       | 370.3 | 266.1 | 293.3 | 339.0 | 340.8 | 367.3 | 394.8 | 247.1 | 207.6 | 258.6 |      |
| Compensation of employees                             | 62.7        | 72.8  | 64.7  | 69.2  | 80.3  | 90.5  | 93.5  | 101.1 | 91.9  | 75.4  | 77.5  |      |
| Taxes on production and imports, less Subsidies       | 20.0        | 20.6  | 20.0  | 20.7  | 20.6  | 22.3  | 22.7  | 25.9  | 25.1  | 24.6  | 25.7  |      |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 217.5       | 276.9 | 181.3 | 203.4 | 238.1 | 228.0 | 251.1 | 267.8 | 130.1 | 107.6 | 155.5 |      |
| MIXED INCOME, GROSS                                   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Less: Consumption of fixed capital                    | 112.6       | 125.4 | 118.7 | 119.7 | 128.7 | 145.1 | 151.4 | 172.5 | 178.6 | 168.4 | 165.2 |      |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 104.9       | 151.6 | 62.7  | 83.7  | 109.4 | 82.8  | 99.7  | 95.2  | -48.5 | -60.9 | -9.7  |      |
| MIXED INCOME, NET                                     | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Gross capital formation                               | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Gross fixed capital formation                         | 137.3       | 161.2 | 113.7 | 131.9 | 174.7 | 209.8 | 211.2 | 243.8 | 182.1 | 98.7  | 132.9 |      |
| Changes in inventories                                | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Acquisitions less disposals of valuables              | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Manufacturing (C)**

Series 1000: 2008 SNA, US dollar, Western calendar year

Data in billions

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |      |
| Output, at basic prices                               | 5417.1      | 5507.8 | 4514.3 | 5021.9 | 5597.0 | 5777.8 | 5943.4 | 6046.3 | 5723.0 | 5584.2 | 5900.8 |      |
| Less: Intermediate consumption, at purchaser's prices | 3569.8      | 3704.7 | 2819.2 | 3232.9 | 3739.3 | 3858.1 | 3961.6 | 4007.0 | 3606.8 | 3503.6 | 3727.4 |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 1847.3      | 1803.2 | 1695.1 | 1789.0 | 1857.7 | 1919.7 | 1981.8 | 2039.4 | 2116.2 | 2080.7 | 2173.3 |      |

|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>                                   | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |      |
| Compensation of employees                       | 961.2       | 950.3   | 851.0   | 863.2   | 899.7   | 936.8   | 952.2   | 995.1   | 1029.1  | 1036.2  | 1076.9  |      |
| Taxes on production and imports, less Subsidies | 46.3        | 46.9    | 50.2    | 49.8    | 49.3    | 49.5    | 51.4    | 52.0    | 53.7    | 55.9    | 58.2    |      |
| <b>OPERATING SURPLUS, GROSS</b> <sup>a</sup>    | 839.8       | 806.0   | 793.8   | 876.0   | 908.7   | 933.4   | 978.1   | 992.3   | 1033.4  | 988.5   | 1038.2  |      |
| <b>MIXED INCOME, GROSS</b>                      | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |
| Less: Consumption of fixed capital              | 327.1       | 348.5   | 354.3   | 357.6   | 370.2   | 384.3   | 396.1   | 410.7   | 423.9   | 428.7   | 447.4   |      |
| <b>OPERATING SURPLUS, NET</b> <sup>b</sup>      | 512.7       | 457.5   | 439.5   | 518.4   | 538.6   | 549.1   | 582.0   | 581.6   | 609.5   | 559.8   | 590.8   |      |
| <b>MIXED INCOME, NET</b>                        | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |
| Gross capital formation                         | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |
| Gross fixed capital formation                   | 397.5       | 418.1   | 357.8   | 365.0   | 405.5   | 435.3   | 458.3   | 465.8   | 476.1   | 477.7   | 491.0   |      |
| Changes in inventories                          | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |
| Acquisitions less disposals of valuables        | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |      |
| Employment (average, in 1000 persons)           | 16345.0     | 15947.0 | 14246.0 | 14123.0 | 14378.0 | 14741.0 | 14924.0 | 15156.0 | 15393.0 | 15465.0 | 15455.0 |      |

<sup>a</sup> Includes Mixed Income, Gross.<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Electricity, gas, steam and air conditioning supply (D)**

Series 1000: 2008 SNA, US dollar, Western calendar year

Data in billions

|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018 |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| <b>Series</b>   | <b>1000</b> |       |       |       |       |       |       |       |       |       |       |      |
| Output, at basic prices                               | 413.9       | 485.7 | 397.0 | 453.9 | 443.1 | 419.4 | 449.4 | 494.6 | 471.1 | 433.9 | 445.6 |      |
| Less: Intermediate consumption, at purchaser's prices | 216.7       | 280.4 | 175.7 | 213.1 | 194.8 | 178.0 | 201.2 | 235.1 | 211.1 | 170.8 | 178.0 |      |
| <b>Equals: VALUE ADDED, GROSS, at basic prices</b>    | 197.1       | 205.3 | 221.3 | 240.8 | 248.3 | 241.5 | 248.1 | 259.5 | 260.0 | 263.1 | 267.6 |      |
| Compensation of employees                             | 59.8        | 62.8  | 63.1  | 64.0  | 67.4  | 66.2  | 69.2  | 71.5  | 73.1  | 75.9  | 76.7  |      |
| Taxes on production and imports, less Subsidies       | 22.6        | 23.6  | 25.3  | 26.2  | 26.7  | 27.3  | 27.7  | 28.6  | 29.4  | 31.3  | 32.7  |      |
| <b>OPERATING SURPLUS, GROSS</b> <sup>a</sup>          | 114.8       | 119.0 | 132.9 | 150.6 | 154.2 | 148.0 | 151.2 | 159.5 | 157.5 | 155.9 | 158.3 |      |
| <b>MIXED INCOME, GROSS</b>                            | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |
| Less: Consumption of fixed capital                    | 57.5        | 63.3  | 65.5  | 68.2  | 71.7  | 75.8  | 78.4  | 81.0  | 83.5  | 85.4  | 88.9  |      |
| <b>OPERATING SURPLUS, NET</b> <sup>b</sup>            | 57.3        | 55.8  | 67.4  | 82.4  | 82.5  | 72.1  | 72.8  | 78.5  | 73.9  | 70.5  | 69.4  |      |
| <b>MIXED INCOME, NET</b>                              | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |
| Gross capital formation                               | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |
| Gross fixed capital formation                         | 96.8        | 106.2 | 110.1 | 100.9 | 108.6 | 127.6 | 120.9 | 134.3 | 134.5 | 137.6 | 142.4 |      |
| Changes in inventories                                | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |
| Acquisitions less disposals of valuables              | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |

<sup>a</sup> Includes Mixed Income, Gross.<sup>b</sup> Includes Mixed Income, Net.



**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Water supply; sewerage, waste management and remediation activities (E)**

| Series 1000: 2008 SNA, US dollar, Western calendar year |             |      |      |      |      |      |      |       |       |       |       | Data in billions |
|---|-------------|------|------|------|------|------|------|-------|-------|-------|-------|------------------|
|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  | 2016  | 2017  | 2018             |
| <b>Series</b>   | <b>1000</b> |      |      |      |      |      |      |       |       |       |       |                  |
| Output, at basic prices                                 | 84.8        | 88.4 | 84.1 | 91.9 | 93.1 | 93.3 | 95.0 | 100.4 | 100.8 | 105.3 | 114.2 |                  |
| Less: Intermediate consumption, at purchaser's prices   | 44.0        | 45.4 | 38.9 | 37.3 | 43.4 | 44.7 | 46.0 | 48.0  | 42.6  | 41.7  | 45.6  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices             | 40.8        | 42.9 | 45.2 | 54.7 | 49.7 | 48.6 | 49.1 | 52.4  | 58.3  | 63.6  | 68.6  |                  |
| Compensation of employees                               | 23.9        | 25.2 | 25.0 | 31.4 | 27.1 | 27.7 | 28.1 | 29.8  | 31.2  | 32.0  | 34.5  |                  |
| Taxes on production and imports, less Subsidies         | 2.2         | 2.3  | 2.4  | 2.4  | 2.5  | 2.5  | 2.5  | 2.6   | 2.6   | 2.7   | 2.8   |                  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                   | 14.7        | 15.4 | 17.7 | 20.8 | 20.1 | 18.4 | 18.5 | 20.1  | 24.5  | 28.8  | 31.2  |                  |
| MIXED INCOME, GROSS                                     | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...   | ...   | ...   |                  |
| Less: Consumption of fixed capital                      | 6.4         | 6.9  | 6.9  | 7.0  | 7.5  | 7.4  | 7.6  | 7.9   | 8.2   | 8.5   | 9.1   |                  |
| OPERATING SURPLUS, NET <sup>b</sup>                     | 8.3         | 8.5  | 10.8 | 13.9 | 12.6 | 11.0 | 10.9 | 12.2  | 16.3  | 20.3  | 22.1  |                  |
| MIXED INCOME, NET                                       | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...   | ...   | ...   |                  |
| Gross capital formation                                 | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...   | ...   | ...   |                  |
| Gross fixed capital formation                           | 5.5         | 4.5  | 4.1  | 4.7  | 6.1  | 4.9  | 5.7  | 6.2   | 6.5   | 7.3   | 7.6   |                  |
| Changes in inventories                                  | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...   | ...   | ...   |                  |
| Acquisitions less disposals of valuables                | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...   | ...   | ...   |                  |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Construction (F)**

| Series 1000: 2008 SNA, US dollar, Western calendar year |             |        |        |        |        |        |        |        |        |        |        | Data in billions |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices                                 | 1337.7      | 1274.4 | 1097.8 | 1015.6 | 1019.3 | 1073.3 | 1154.3 | 1259.7 | 1374.8 | 1476.4 | 1533.0 |                  |
| Less: Intermediate consumption, at purchaser's prices   | 623.8       | 626.9  | 533.3  | 491.5  | 496.1  | 521.2  | 568.1  | 624.7  | 681.5  | 732.5  | 753.3  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices             | 713.9       | 647.5  | 564.5  | 524.0  | 523.2  | 552.1  | 586.2  | 635.0  | 693.3  | 743.9  | 779.7  |                  |
| Compensation of employees                               | 440.0       | 433.9  | 368.4  | 343.8  | 347.3  | 365.9  | 388.0  | 422.4  | 458.5  | 486.9  | 517.1  |                  |
| Taxes on production and imports, less Subsidies         | 6.8         | 6.4    | 6.2    | 6.1    | 6.0    | 6.2    | 6.6    | 6.8    | 7.3    | 7.6    | 8.0    |                  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                   | 267.0       | 207.1  | 189.9  | 174.1  | 169.9  | 180.0  | 191.6  | 205.7  | 227.6  | 249.4  | 254.6  |                  |
| MIXED INCOME, GROSS                                     | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Less: Consumption of fixed capital                      | 34.9        | 36.9   | 36.1   | 34.0   | 34.1   | 35.5   | 37.1   | 39.0   | 41.2   | 43.5   | 46.0   |                  |
| OPERATING SURPLUS, NET <sup>b</sup>                     | 232.2       | 170.2  | 153.9  | 140.1  | 135.8  | 144.6  | 154.6  | 166.7  | 186.4  | 205.8  | 208.6  |                  |
| MIXED INCOME, NET                                       | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Gross capital formation                                 | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Gross fixed capital formation                           | 46.8        | 47.0   | 21.0   | 28.0   | 32.6   | 36.8   | 43.8   | 45.6   | 52.2   | 54.9   | 57.7   |                  |
| Changes in inventories                                  | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |

|  | 2007   | 2008    | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016    | 2017    | 2018 |
|--|--|---------|--------|--------|--------|--------|--------|--------|--------|---------|---------|------|
| <b>Series</b>                            | <b>1000</b>  |         |        |        |        |        |        |        |        |         |         |      |
| Acquisitions less disposals of valuables | ...  | ...     | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...  |
| Employment (average, in 1000 persons)    | 11856.0  | 10974.0 | 9702.0 | 9077.0 | 9039.0 | 8964.0 | 9271.0 | 9813.0 | 9935.0 | 10328.0 | 10692.0 |      |
|  | <sup>a</sup> Includes Mixed Income, Gross.<br><sup>b</sup> Includes Mixed Income, Net. |         |        |        |        |        |        |        |        |         |         |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Wholesale and retail trade; repair of motor vehicles and motorcycles (G)**

| Series 1000: 2008 SNA, US dollar, Western calendar year |  |        |        |        |        |        |        |        |        |        |        | Data in billions |
|---|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007   | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b>  |        |        |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices                                 | 2387.2   | 2386.0 | 2167.5 | 2441.6 | 2629.0 | 2807.9 | 2944.2 | 3084.2 | 3191.7 | 3253.1 | 3431.7 |                  |
| Less: Intermediate consumption, at purchaser's prices   | 923.6  | 915.7  | 739.7  | 959.1  | 1101.6 | 1194.9 | 1266.2 | 1344.3 | 1357.0 | 1396.3 | 1510.6 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices             | 1463.6   | 1470.3 | 1427.8 | 1482.5 | 1527.3 | 1612.9 | 1678.0 | 1739.9 | 1834.7 | 1856.8 | 1921.0 |                  |
| Compensation of employees                               | 981.2  | 982.7  | 925.9  | 938.1  | 981.6  | 1018.7 | 1046.7 | 1090.8 | 1143.1 | 1162.5 | 1207.9 |                  |
| Taxes on production and imports, less Subsidies         | 30.3   | 30.9   | 32.2   | 31.8   | 31.9   | 32.1   | 32.9   | 33.5   | 34.5   | 36.2   | 37.7   |                  |
| OPERATING SURPLUS, GROSS                                | <sup>a</sup> 452.1   | 456.8  | 469.7  | 512.6  | 513.9  | 562.1  | 598.4  | 615.7  | 657.1  | 658.2  | 675.5  |                  |
| MIXED INCOME, GROSS                                     | ...  | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Less: Consumption of fixed capital                      | 129.9  | 133.3  | 132.7  | 130.1  | 135.0  | 142.2  | 146.7  | 151.5  | 156.5  | 159.9  | 166.1  |                  |
| OPERATING SURPLUS, NET                                  | <sup>b</sup> 322.2   | 323.5  | 336.9  | 382.5  | 378.8  | 419.9  | 451.7  | 464.1  | 500.6  | 498.3  | 509.4  |                  |
| MIXED INCOME, NET                                       | ...  | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Gross capital formation                                 | ...  | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Gross fixed capital formation                           | 153.7  | 149.2  | 113.6  | 124.7  | 146.5  | 156.5  | 148.5  | 175.2  | 180.8  | 193.6  | 205.4  |                  |
| Changes in inventories                                  | ...  | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Acquisitions less disposals of valuables                | ...  | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
|   | <sup>a</sup> Includes Mixed Income, Gross.<br><sup>b</sup> Includes Mixed Income, Net. |        |        |        |        |        |        |        |        |        |        |                  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Transportation and storage (H)**

| Series 1000: 2008 SNA, US dollar, Western calendar year |                    |       |       |       |        |        |        |        |        |        |        | Data in billions |
|---|--------------------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007               | 2008  | 2009  | 2010  | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b>        |       |       |       |        |        |        |        |        |        |        |                  |
| Output, at basic prices                                 | 927.5              | 966.6 | 836.6 | 910.7 | 1004.6 | 1049.7 | 1080.9 | 1149.4 | 1154.7 | 1145.2 | 1192.7 |                  |
| Less: Intermediate consumption, at purchaser's prices   | 473.9              | 502.8 | 399.4 | 445.7 | 525.1  | 556.0  | 572.7  | 608.8  | 569.1  | 546.7  | 564.3  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices             | 453.6              | 463.8 | 437.2 | 464.9 | 479.5  | 493.7  | 508.2  | 540.6  | 585.6  | 598.6  | 628.4  |                  |
| Compensation of employees                               | 310.2              | 307.6 | 288.7 | 291.9 | 306.3  | 316.4  | 325.4  | 340.0  | 365.6  | 377.0  | 397.1  |                  |
| Taxes on production and imports, less Subsidies         | 12.4               | 12.8  | 13.5  | 13.6  | 13.9   | 14.2   | 14.5   | 15.2   | 15.9   | 16.9   | 17.6   |                  |
| OPERATING SURPLUS, GROSS                                | <sup>a</sup> 131.1 | 143.4 | 135.1 | 159.4 | 159.3  | 163.2  | 168.3  | 185.3  | 204.1  | 204.7  | 213.8  |                  |

|  | 2007        | 2008 | 2009 | 2010 | 2011  | 2012  | 2013 | 2014  | 2015  | 2016  | 2017  | 2018 |
|--|-------------|------|------|------|-------|-------|------|-------|-------|-------|-------|------|
| <b>Series</b>                            | <b>1000</b> |      |      |      |       |       |      |       |       |       |       |      |
| MIXED INCOME, GROSS                      | ...         | ...  | ...  | ...  | ...   | ...   | ...  | ...   | ...   | ...   | ...   | ...  |
| Less: Consumption of fixed capital       | 63.4        | 65.3 | 65.2 | 61.6 | 2.8   | 123.1 | 93.7 | -43.0 | 76.3  | 83.9  | 87.9  |      |
| OPERATING SURPLUS, NET <sup>b</sup>      | 67.7        | 78.2 | 70.0 | 97.8 | 156.5 | 40.1  | 74.6 | 228.3 | 127.8 | 120.8 | 125.8 |      |
| MIXED INCOME, NET                        | ...         | ...  | ...  | ...  | ...   | ...   | ...  | ...   | ...   | ...   | ...   | ...  |
| Gross capital formation                  | ...         | ...  | ...  | ...  | ...   | ...   | ...  | ...   | ...   | ...   | ...   | ...  |
| Gross fixed capital formation            | 75.6        | 82.4 | 61.4 | 67.0 | 74.2  | 88.3  | 96.5 | 124.7 | 128.2 | 120.0 | 127.4 |      |
| Changes in inventories                   | ...         | ...  | ...  | ...  | ...   | ...   | ...  | ...   | ...   | ...   | ...   | ...  |
| Acquisitions less disposals of valuables | ...         | ...  | ...  | ...  | ...   | ...   | ...  | ...   | ...   | ...   | ...   | ...  |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Accommodation and food service activities (I)**

Series 1000: 2008 SNA, US dollar, Western calendar year

Data in billions

|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017   | 2018 |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|------|
| <b>Series</b>   | <b>1000</b> |       |       |       |       |       |       |       |       |       |        |      |
| Output, at basic prices                               | 665.5       | 680.2 | 662.1 | 680.7 | 726.5 | 774.6 | 807.0 | 862.7 | 927.0 | 976.7 | 1002.2 |      |
| Less: Intermediate consumption, at purchaser's prices | 318.3       | 331.3 | 322.4 | 329.8 | 355.3 | 378.8 | 391.4 | 423.5 | 447.3 | 476.3 | 480.9  |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 347.2       | 348.8 | 339.6 | 351.0 | 371.2 | 395.8 | 415.6 | 439.2 | 479.7 | 500.4 | 521.3  |      |
| Compensation of employees                             | 247.8       | 252.5 | 242.8 | 248.3 | 262.4 | 282.5 | 295.8 | 314.7 | 336.3 | 355.2 | 373.4  |      |
| Taxes on production and imports, less Subsidies       | 7.9         | 8.1   | 8.5   | 8.4   | 8.2   | 8.2   | 8.5   | 8.7   | 9.1   | 9.7   | 10.2   |      |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 91.5        | 88.2  | 88.3  | 94.2  | 100.6 | 105.1 | 111.4 | 115.8 | 134.3 | 135.4 | 137.7  |      |
| MIXED INCOME, GROSS                                   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    | ...  |
| Less: Consumption of fixed capital                    | 28.4        | 30.3  | 30.7  | 29.8  | 29.9  | 30.6  | 31.8  | 33.2  | 34.1  | 34.8  | 35.8   |      |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 63.1        | 57.9  | 57.6  | 64.4  | 70.7  | 74.5  | 79.6  | 82.6  | 100.3 | 100.7 | 101.9  |      |
| MIXED INCOME, NET                                     | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    | ...  |
| Gross capital formation                               | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    | ...  |
| Gross fixed capital formation                         | 46.0        | 56.8  | 40.3  | 25.1  | 28.3  | 33.1  | 39.0  | 39.7  | 46.1  | 46.4  | 49.5   |      |
| Changes in inventories                                | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    | ...  |
| Acquisitions less disposals of valuables              | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    | ...  |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Information and communication (J)**

| Series 1000: 2008 SNA, US dollar, Western calendar year |             |        |        |        |        |        |        |        |        |        |        | Data in billions |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices                                 | 1439.3      | 1501.1 | 1464.8 | 1539.0 | 1619.6 | 1700.0 | 1758.1 | 1848.4 | 1912.4 | 2027.7 | 2137.0 |                  |
| Less: Intermediate consumption, at purchaser's prices   | 603.7       | 612.5  | 588.5  | 617.9  | 671.4  | 725.5  | 712.3  | 781.6  | 753.5  | 768.0  | 804.1  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices             | 835.6       | 888.6  | 876.3  | 921.1  | 948.1  | 974.4  | 1045.8 | 1066.7 | 1159.0 | 1259.7 | 1332.9 |                  |
| Compensation of employees                               | 401.0       | 407.4  | 398.9  | 405.0  | 432.4  | 464.1  | 483.9  | 518.1  | 552.4  | 573.7  | 611.7  |                  |
| Taxes on production and imports, less Subsidies         | 13.2        | 12.7   | 13.1   | 13.4   | 13.3   | 13.3   | 14.5   | 14.7   | 15.7   | 16.7   | 17.4   |                  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                   | 421.3       | 468.4  | 464.2  | 502.6  | 502.5  | 497.0  | 547.5  | 533.9  | 590.9  | 669.3  | 703.9  |                  |
| MIXED INCOME, GROSS                                     | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Less: Consumption of fixed capital                      | 193.6       | 201.2  | 204.9  | 212.1  | 224.8  | 233.8  | 243.7  | 256.6  | 269.2  | 279.8  | 297.4  |                  |
| OPERATING SURPLUS, NET <sup>b</sup>                     | 227.7       | 267.2  | 259.4  | 290.6  | 277.7  | 263.3  | 303.8  | 277.3  | 321.8  | 389.6  | 406.5  |                  |
| MIXED INCOME, NET                                       | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Gross capital formation                                 | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Gross fixed capital formation                           | 271.5       | 268.2  | 252.5  | 277.7  | 287.1  | 285.2  | 314.1  | 333.7  | 352.5  | 375.1  | 399.4  |                  |
| Changes in inventories                                  | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Acquisitions less disposals of valuables                | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Employment (average, in 1000 persons)                   | 5375.0      | 5427.0 | 5100.0 | 5056.0 | 5084.0 | 5063.0 | 5269.0 | 5459.0 | 5528.0 | 5699.0 | 5960.0 |                  |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Financial and insurance activities (K)**

| Series 1000: 2008 SNA, US dollar, Western calendar year |             |        |        |        |        |        |        |        |        |        |        | Data in billions |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices                                 | 2004.1      | 1973.5 | 1852.3 | 1889.9 | 1949.1 | 2120.5 | 2248.3 | 2395.6 | 2495.7 | 2589.3 | 2774.2 |                  |
| Less: Intermediate consumption, at purchaser's prices   | 992.5       | 1119.5 | 903.9  | 904.6  | 942.8  | 977.7  | 1125.7 | 1145.4 | 1169.7 | 1195.0 | 1337.4 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices             | 1011.6      | 854.1  | 948.4  | 985.3  | 1006.3 | 1142.8 | 1122.6 | 1250.1 | 1326.0 | 1394.3 | 1436.8 |                  |
| Compensation of employees                               | 617.4       | 612.1  | 548.0  | 573.3  | 606.5  | 630.1  | 641.3  | 681.1  | 715.7  | 734.5  | 788.3  |                  |
| Taxes on production and imports, less Subsidies         | 23.4        | 24.5   | 25.5   | 25.8   | 25.4   | 25.3   | 24.8   | 25.2   | 26.0   | 27.1   | 27.9   |                  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                   | 370.8       | 217.4  | 374.9  | 386.2  | 374.4  | 487.4  | 456.5  | 543.8  | 584.3  | 632.7  | 620.6  |                  |
| MIXED INCOME, GROSS                                     | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Less: Consumption of fixed capital                      | 129.0       | 133.7  | 133.1  | 130.7  | 133.5  | 138.5  | 145.9  | 153.4  | 162.8  | 173.7  | 184.3  |                  |
| OPERATING SURPLUS, NET <sup>b</sup>                     | 241.8       | 83.8   | 241.8  | 255.6  | 240.9  | 348.9  | 310.5  | 390.4  | 421.4  | 459.1  | 436.3  |                  |
| MIXED INCOME, NET                                       | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Gross capital formation                                 | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Gross fixed capital formation                           | 169.7       | 145.4  | 114.4  | 123.4  | 134.3  | 154.6  | 165.6  | 181.5  | 203.9  | 217.4  | 219.7  |                  |

|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>                            | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |      |
| Changes in inventories                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Acquisitions less disposals of valuables | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Employment (average, in 1000 persons)    | 7306.0      | 7279.0 | 6826.0 | 6605.0 | 6613.0 | 6785.0 | 6984.0 | 6958.0 | 7081.0 | 7241.0 | 7288.0 |      |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Real estate activities (L)**

Series 1000: 2008 SNA, US dollar, Western calendar year

Data in billions

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |      |
| Output, at basic prices                               | 2410.8      | 2389.1 | 2369.0 | 2428.0 | 2500.0 | 2614.8 | 2734.6 | 2886.8 | 3063.7 | 3258.6 | 3435.1 |      |
| Less: Intermediate consumption, at purchaser's prices | 735.3       | 660.0  | 613.3  | 631.3  | 626.1  | 672.1  | 721.6  | 789.1  | 865.3  | 962.5  | 1048.2 |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 1675.5      | 1729.1 | 1755.7 | 1796.7 | 1873.9 | 1942.6 | 2013.0 | 2097.8 | 2198.5 | 2296.1 | 2386.9 |      |
| Compensation of employees                             | 81.7        | 80.2   | 75.8   | 76.3   | 77.9   | 83.7   | 87.9   | 93.3   | 101.4  | 105.2  | 110.7  |      |
| Taxes on production and imports, less Subsidies       | 212.4       | 217.1  | 227.8  | 227.4  | 229.2  | 230.8  | 237.0  | 246.5  | 253.5  | 264.3  | 277.6  |      |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 1381.4      | 1431.8 | 1452.1 | 1493.0 | 1566.8 | 1628.1 | 1688.1 | 1758.0 | 1843.5 | 1926.6 | 1998.6 |      |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |
| Less: Consumption of fixed capital                    | 442.0       | 438.6  | 421.6  | 414.7  | 413.0  | 416.4  | 440.4  | 470.8  | 488.2  | 511.4  | 542.1  |      |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 939.4       | 993.2  | 1030.5 | 1078.2 | 1153.8 | 1211.7 | 1247.7 | 1287.1 | 1355.3 | 1415.2 | 1456.5 |      |
| MIXED INCOME, NET                                     | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |
| Gross capital formation                               | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |
| Gross fixed capital formation                         | 755.9       | 582.2  | 434.0  | 413.0  | 409.9  | 471.3  | 555.8  | 611.7  | 694.7  | 771.6  | 832.7  |      |
| Changes in inventories                                | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |
| Acquisitions less disposals of valuables              | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |
| Employment (average, in 1000 persons)                 | 2684.0      | 2475.0 | 2350.0 | 2336.0 | 2384.0 | 2409.0 | 2483.0 | 2549.0 | 2617.0 | 2764.0 | 2795.0 |      |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Professional, scientific and technical activities (M)**

Series 1000: 2008 SNA, US dollar, Western calendar year

Data in billions

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |      |
| Output, at basic prices                               | 1696.4      | 1755.6 | 1668.7 | 1723.0 | 1812.9 | 1894.4 | 1942.9 | 2035.7 | 2120.3 | 2203.8 | 2316.3 |      |
| Less: Intermediate consumption, at purchaser's prices | 652.0       | 617.8  | 592.7  | 608.6  | 648.3  | 671.2  | 687.6  | 720.6  | 736.6  | 799.1  | 845.1  |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 1044.4      | 1137.8 | 1076.0 | 1114.4 | 1164.6 | 1223.3 | 1255.3 | 1315.1 | 1383.7 | 1404.7 | 1471.2 |      |
| Compensation of employees                             | 734.4       | 765.0  | 730.0  | 753.4  | 792.8  | 843.5  | 879.1  | 922.7  | 974.7  | 993.0  | 1043.1 |      |

|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018 |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| <b>Series</b>                                   | <b>1000</b> |       |       |       |       |       |       |       |       |       |       |      |
| Taxes on production and imports, less Subsidies | 14.7        | 16.3  | 15.9  | 15.9  | 15.7  | 15.8  | 16.2  | 16.3  | 16.8  | 17.5  | 18.3  |      |
| <b>OPERATING SURPLUS, GROSS</b> <sup>a</sup>    | 295.4       | 356.5 | 330.2 | 345.0 | 356.2 | 363.9 | 360.0 | 376.1 | 392.2 | 394.1 | 409.8 |      |
| <b>MIXED INCOME, GROSS</b>                      | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |
| Less: Consumption of fixed capital              | 89.9        | 97.1  | 102.0 | 105.4 | 110.5 | 116.4 | 122.1 | 125.7 | 127.9 | 129.0 | 133.2 |      |
| <b>OPERATING SURPLUS, NET</b> <sup>b</sup>      | 205.5       | 259.5 | 228.1 | 239.6 | 245.7 | 247.5 | 237.9 | 250.4 | 264.3 | 265.1 | 276.6 |      |
| <b>MIXED INCOME, NET</b>                        | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |
| Gross capital formation                         | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |
| Gross fixed capital formation                   | 109.6       | 122.8 | 116.0 | 118.3 | 121.9 | 136.3 | 135.1 | 130.9 | 140.4 | 145.2 | 154.3 |      |
| Changes in inventories                          | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |
| Acquisitions less disposals of valuables        | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4) Administrative and support service activities (N)**

|   | Data in billions |       |       |       |       |       |       |        |        |        |        |      |
|---|------------------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|------|
|   | 2007             | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014   | 2015   | 2016   | 2017   | 2018 |
| <b>Series</b>   | <b>1000</b>      |       |       |       |       |       |       |        |        |        |        |      |
| Output, at basic prices                               | 846.7            | 879.7 | 798.7 | 846.3 | 899.6 | 945.9 | 992.6 | 1079.5 | 1123.8 | 1179.7 | 1232.8 |      |
| Less: Intermediate consumption, at purchaser's prices | 299.7            | 312.2 | 272.9 | 308.5 | 338.6 | 356.3 | 379.6 | 434.4  | 436.3  | 464.0  | 480.7  |      |
| <b>Equals: VALUE ADDED, GROSS, at basic prices</b>    | 546.9            | 567.5 | 525.8 | 537.8 | 561.1 | 589.6 | 612.9 | 645.1  | 687.5  | 715.7  | 752.1  |      |
| Compensation of employees                             | 320.0            | 322.5 | 295.7 | 306.2 | 327.0 | 347.7 | 360.2 | 383.9  | 410.6  | 422.1  | 450.3  |      |
| Taxes on production and imports, less Subsidies       | 9.1              | 8.9   | 9.3   | 9.4   | 9.4   | 9.8   | 10.1  | 10.5   | 11.2   | 11.9   | 12.4   |      |
| <b>OPERATING SURPLUS, GROSS</b> <sup>a</sup>          | 217.9            | 236.1 | 220.8 | 222.2 | 224.6 | 232.1 | 242.6 | 250.6  | 265.7  | 281.7  | 289.3  |      |
| <b>MIXED INCOME, GROSS</b>                            | ...              | ...   | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    |      |
| Less: Consumption of fixed capital                    | 72.7             | 74.3  | 73.2  | 73.0  | 76.7  | 82.6  | 89.1  | 95.3   | 102.5  | 108.6  | 113.6  |      |
| <b>OPERATING SURPLUS, NET</b> <sup>b</sup>            | 145.2            | 161.7 | 147.6 | 149.3 | 148.0 | 149.5 | 153.4 | 155.3  | 163.2  | 173.1  | 175.8  |      |
| <b>MIXED INCOME, NET</b>                              | ...              | ...   | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    |      |
| Gross capital formation                               | ...              | ...   | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    |      |
| Gross fixed capital formation                         | 93.6             | 76.0  | 61.4  | 80.4  | 94.9  | 115.1 | 115.9 | 127.9  | 144.0  | 136.3  | 139.0  |      |
| Changes in inventories                                | ...              | ...   | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    |      |
| Acquisitions less disposals of valuables              | ...              | ...   | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    |      |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Public administration and defence; compulsory social security (O)**

Series 1000: 2008 SNA, US dollar, Western calendar year

Data in billions

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |      |
| Output, at basic prices                               | 2079.1      | 2231.1 | 2324.7 | 2419.1 | 2446.7 | 2460.4 | 2468.2 | 2506.7 | 2555.5 | 2609.5 | 2685.9 |      |
| Less: Intermediate consumption, at purchaser's prices | 842.4       | 927.6  | 967.3  | 1018.1 | 1016.4 | 1008.4 | 989.1  | 990.8  | 1001.2 | 1023.9 | 1058.9 |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 1236.7      | 1303.4 | 1357.4 | 1401.0 | 1430.3 | 1452.0 | 1479.1 | 1515.9 | 1554.2 | 1585.6 | 1627.0 |      |
| Compensation of employees                             | 900.7       | 949.7  | 987.3  | 1020.9 | 1030.4 | 1034.6 | 1050.1 | 1074.2 | 1104.7 | 1129.7 | 1161.3 |      |
| Taxes on production and imports, less Subsidies       | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |
| OPERATING SURPLUS, GROSS                              | 336.0       | 353.7  | 370.2  | 380.0  | 399.9  | 417.3  | 429.0  | 441.7  | 449.6  | 455.9  | 465.7  |      |
| MIXED INCOME, GROSS                                   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |
| Less: Consumption of fixed capital                    | 143.2       | 152.1  | 158.8  | 164.5  | 231.0  | 119.7  | 157.6  | 304.9  | 195.6  | 196.4  | 204.1  |      |
| OPERATING SURPLUS, NET                                | 192.8       | 201.5  | 211.3  | 215.5  | 168.8  | 297.7  | 271.4  | 136.8  | 253.9  | 259.5  | 261.6  |      |
| MIXED INCOME, NET                                     | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |
| Gross capital formation                               | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |
| Gross fixed capital formation                         | 591.5       | 626.4  | 639.1  | 640.1  | 631.1  | 615.1  | 596.5  | 598.3  | 617.8  | 630.3  | 644.7  |      |
| Changes in inventories                                | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |
| Acquisitions less disposals of valuables              | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Education (P)**

| Series 1000: 2008 SNA, US dollar, Western calendar year |             |        |        |        |        |        |        |        |        |        |        | Data in billions |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices                                 | 1033.7      | 1092.9 | 1126.8 | 1162.8 | 1182.2 | 1198.7 | 1240.7 | 1276.5 | 1316.7 | 1350.4 | 1387.0 |                  |
| Less: Intermediate consumption, at purchaser's prices   | 266.7       | 277.5  | 274.6  | 280.6  | 288.9  | 291.5  | 300.1  | 307.4  | 314.4  | 321.1  | 332.1  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices             | 767.0       | 815.4  | 852.2  | 882.3  | 893.3  | 907.2  | 940.6  | 969.1  | 1002.3 | 1029.3 | 1055.0 |                  |
| Compensation of employees                               | 685.5       | 720.9  | 745.9  | 769.8  | 778.0  | 789.0  | 821.4  | 848.9  | 880.2  | 904.3  | 926.2  |                  |
| Taxes on production and imports, less Subsidies         | 5.8         | 6.3    | 7.0    | 7.1    | 7.2    | 7.3    | 7.5    | 7.7    | 8.0    | 8.4    | 8.8    |                  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                   | 75.6        | 88.2   | 99.2   | 105.3  | 108.1  | 111.0  | 111.7  | 112.5  | 114.1  | 116.6  | 119.9  |                  |
| MIXED INCOME, GROSS                                     | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Less: Consumption of fixed capital                      | 68.9        | 75.8   | 79.1   | 81.4   | 85.8   | 91.0   | 93.2   | 96.2   | 98.5   | 100.7  | 104.1  |                  |
| OPERATING SURPLUS, NET <sup>b</sup>                     | 6.7         | 12.4   | 20.1   | 23.9   | 22.3   | 20.0   | 18.5   | 16.4   | 15.6   | 15.9   | 15.8   |                  |
| MIXED INCOME, NET                                       | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Gross capital formation                                 | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Gross fixed capital formation                           | 30.7        | 33.9   | 33.6   | 31.3   | 32.1   | 33.9   | 32.7   | 34.2   | 39.5   | 39.2   | 41.5   |                  |
| Changes in inventories                                  | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Acquisitions less disposals of valuables                | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |

<sup>a</sup> Includes Mixed Income, Gross.<sup>b</sup> Includes Mixed Income, Net.**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Human health and social work activities (Q)**

| Series 1000: 2008 SNA, US dollar, Western calendar year |             |        |        |        |        |        |        |        |        |        |        | Data in billions |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices                                 | 1540.0      | 1636.8 | 1719.8 | 1793.6 | 1866.6 | 1952.7 | 1990.8 | 2066.4 | 2184.0 | 2300.9 | 2417.0 |                  |
| Less: Intermediate consumption, at purchaser's prices   | 607.9       | 624.3  | 644.9  | 686.2  | 718.5  | 762.5  | 764.2  | 803.6  | 860.2  | 911.7  | 969.4  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices             | 932.1       | 1012.5 | 1074.9 | 1107.4 | 1148.1 | 1190.2 | 1226.7 | 1262.8 | 1323.8 | 1389.2 | 1447.6 |                  |
| Compensation of employees                               | 775.1       | 824.6  | 862.4  | 888.5  | 922.0  | 963.6  | 997.3  | 1028.4 | 1084.5 | 1135.0 | 1184.6 |                  |
| Taxes on production and imports, less Subsidies         | 18.6        | 19.0   | 20.3   | 20.4   | 20.3   | 20.5   | 21.3   | 21.9   | 22.7   | 23.7   | 24.8   |                  |
| OPERATING SURPLUS, GROSS <sup>a</sup>                   | 138.4       | 169.0  | 192.2  | 198.5  | 205.8  | 206.0  | 208.1  | 212.5  | 216.6  | 230.5  | 238.3  |                  |
| MIXED INCOME, GROSS                                     | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Less: Consumption of fixed capital                      | 70.8        | 76.2   | 79.3   | 81.3   | 85.3   | 89.5   | 93.4   | 97.7   | 100.8  | 104.8  | 108.4  |                  |
| OPERATING SURPLUS, NET <sup>b</sup>                     | 67.6        | 92.8   | 113.0  | 117.1  | 120.5  | 116.6  | 114.7  | 114.9  | 115.8  | 125.6  | 129.9  |                  |
| MIXED INCOME, NET                                       | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Gross capital formation                                 | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |                  |
| Gross fixed capital formation                           | 122.2       | 125.7  | 118.3  | 116.1  | 121.0  | 128.9  | 133.1  | 128.6  | 135.3  | 139.1  | 146.9  |                  |



|  | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                            | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| Changes in inventories                   | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Acquisitions less disposals of valuables | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

<sup>a</sup> Includes Mixed Income, Gross.  
<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Arts, entertainment and recreation (R)**

Series 1000: 2008 SNA, US dollar, Western calendar year Data in billions

|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018 |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| <b>Series</b>   | <b>1000</b> |       |       |       |       |       |       |       |       |       |       |      |
| Output, at basic prices                               | 231.4       | 237.1 | 234.0 | 235.2 | 240.9 | 251.9 | 260.9 | 274.9 | 291.3 | 305.8 | 325.6 |      |
| Less: Intermediate consumption, at purchaser's prices | 104.1       | 104.4 | 99.5  | 93.7  | 93.8  | 93.3  | 96.7  | 99.7  | 112.6 | 116.5 | 126.2 |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 127.3       | 132.7 | 134.5 | 141.6 | 147.1 | 158.6 | 164.2 | 175.3 | 178.7 | 189.3 | 199.3 |      |
| Compensation of employees                             | 77.0        | 80.6  | 78.6  | 79.4  | 81.5  | 86.1  | 89.7  | 96.6  | 100.6 | 107.7 | 113.0 |      |
| Taxes on production and imports, less Subsidies       | 5.0         | 5.0   | 5.1   | 4.9   | 4.8   | 4.9   | 4.9   | 5.1   | 5.4   | 5.6   | 5.9   |      |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 45.3        | 47.1  | 50.9  | 57.3  | 60.8  | 67.7  | 69.7  | 73.6  | 72.7  | 75.9  | 80.4  |      |
| MIXED INCOME, GROSS                                   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |
| Less: Consumption of fixed capital                    | 21.0        | 21.7  | 22.0  | 21.9  | 22.1  | 22.4  | 23.1  | 24.2  | 25.4  | 26.8  | 28.8  |      |
| OPERATING SURPLUS, NET <sup>b</sup>                   | 24.4        | 25.4  | 28.9  | 35.4  | 38.7  | 45.3  | 46.6  | 49.3  | 47.3  | 49.1  | 51.6  |      |
| MIXED INCOME, NET                                     | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |
| Gross capital formation                               | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |
| Gross fixed capital formation                         | 29.2        | 29.0  | 28.7  | 24.2  | 24.8  | 26.3  | 28.6  | 34.8  | 34.5  | 45.1  | 48.3  |      |
| Changes in inventories                                | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |
| Acquisitions less disposals of valuables              | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   |      |

<sup>a</sup> Includes Mixed Income, Gross.  
<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Other service activities (S)**

Series 1000: 2008 SNA, US dollar, Western calendar year Data in billions

|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018 |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| <b>Series</b>   | <b>1000</b> |       |       |       |       |       |       |       |       |       |       |      |
| Output, at basic prices                               | 368.2       | 385.8 | 367.7 | 379.2 | 384.1 | 405.5 | 411.3 | 438.5 | 452.8 | 478.3 | 490.4 |      |
| Less: Intermediate consumption, at purchaser's prices | 147.6       | 164.2 | 145.7 | 155.4 | 160.1 | 172.2 | 173.1 | 188.7 | 192.2 | 210.3 | 212.0 |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 220.6       | 221.7 | 222.0 | 223.8 | 224.0 | 233.3 | 238.3 | 249.8 | 260.6 | 268.0 | 278.4 |      |
| Compensation of employees                             | 149.9       | 156.6 | 155.4 | 153.4 | 155.9 | 162.8 | 166.9 | 174.3 | 182.1 | 188.7 | 196.2 |      |
| Taxes on production and imports, less Subsidies       | 5.9         | 6.0   | 6.3   | 6.3   | 6.1   | 6.1   | 6.2   | 6.4   | 6.6   | 7.0   | 7.3   |      |
| OPERATING SURPLUS, GROSS <sup>a</sup>                 | 64.8        | 59.1  | 60.3  | 64.1  | 62.0  | 64.4  | 65.2  | 69.1  | 71.9  | 72.4  | 75.0  |      |

<sup>a</sup> Includes Mixed Income, Gross.

|  | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                            | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| MIXED INCOME, GROSS                      | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Less: Consumption of fixed capital       | 20.9        | 23.0 | 23.3 | 23.1 | 24.0 | 24.9 | 25.8 | 27.0 | 28.7 | 30.4 | 32.2 |      |
| OPERATING SURPLUS, NET <sup>b</sup>      | 43.9        | 36.1 | 37.0 | 41.0 | 38.0 | 39.5 | 39.4 | 42.1 | 43.2 | 42.0 | 42.7 |      |
| MIXED INCOME, NET                        | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                  | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross fixed capital formation            | 38.0        | 37.9 | 32.9 | 29.9 | 29.1 | 29.2 | 29.3 | 34.7 | 39.2 | 43.5 | 45.2 |      |
| Changes in inventories                   | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Acquisitions less disposals of valuables | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Includes Mixed Income, Net.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)**  
**Private households with employed persons (T)**

|   | Data in billions |      |      |      |      |      |      |      |      |      |      |      |
|---|------------------|------|------|------|------|------|------|------|------|------|------|------|
|   | 2007             | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
| <b>Series</b>   | <b>1000</b>      |      |      |      |      |      |      |      |      |      |      |      |
| Output, at basic prices                               | 18.0             | 19.1 | 17.4 | 15.3 | 16.3 | 17.3 | 18.2 | 20.9 | 21.3 | 20.1 | 18.8 |      |
| Less: Intermediate consumption, at purchaser's prices | ...              | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 18.0             | 19.1 | 17.4 | 15.3 | 16.3 | 17.3 | 18.2 | 20.9 | 21.3 | 20.1 | 18.8 |      |
| Compensation of employees                             | 18.0             | 19.1 | 17.4 | 15.3 | 16.3 | 17.3 | 18.2 | 20.9 | 21.3 | 20.1 | 18.8 |      |
| Taxes on production and imports, less Subsidies       | ...              | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                              | ...              | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                                   | ...              | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                               | ...              | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 3.1 Government final consumption expenditure by function at current prices**

|                                  | Data in billions |       |       |       |       |       |       |       |       |       |       |      |
|----------------------------------|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
|                                  | 2007             | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018 |
| <b>Series</b>                    | <b>1000</b>      |       |       |       |       |       |       |       |       |       |       |      |
| General public services          | 205.4            | 215.0 | 224.1 | 231.4 | 227.7 | 229.4 | 230.8 | 233.0 | 237.5 | 238.1 | 245.6 |      |
| Defence                          | 528.1            | 583.2 | 614.3 | 651.8 | 662.0 | 650.3 | 611.2 | 597.8 | 587.0 | 587.2 | 594.0 |      |
| Public order and safety          | 300.1            | 321.1 | 327.9 | 332.4 | 333.0 | 332.8 | 338.8 | 349.7 | 362.0 | 371.2 | 385.2 |      |
| Economic affairs                 | 254.0            | 268.0 | 275.9 | 289.4 | 281.3 | 285.8 | 288.5 | 291.0 | 298.9 | 304.1 | 315.0 |      |
| Environment protection           | ...              | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Housing and community amenities  | 10.0             | 10.6  | 10.6  | 10.4  | 10.6  | 10.6  | 10.3  | 9.9   | 10.2  | 9.6   | 9.3   |      |
| Health                           | 121.4            | 136.7 | 143.1 | 146.0 | 150.5 | 153.7 | 159.9 | 165.5 | 171.6 | 178.2 | 181.6 |      |
| Recreation, culture and religion | 30.8             | 32.5  | 33.0  | 33.1  | 32.1  | 32.0  | 33.4  | 34.5  | 35.4  | 36.8  | 38.5  |      |
| Education                        | 662.0            | 696.8 | 711.0 | 724.3 | 727.4 | 734.2 | 767.2 | 788.6 | 813.0 | 833.8 | 857.2 |      |

|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>  | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |      |
| Social protection  | 87.1        | 88.6   | 90.8   | 91.3   | 87.2   | 87.2   | 91.9   | 95.2   | 97.1   | 100.5  | 105.0  |      |
| Equals: General government final consumption expenditure | 2198.8      | 2352.4 | 2430.6 | 2510.1 | 2511.8 | 2516.0 | 2532.0 | 2565.2 | 2612.7 | 2659.5 | 2731.3 |      |

**Table 3.2 Individual consumption expenditure of households, NPISHs, and general government at current prices**

Series 1000: 2008 SNA, US dollar, Western calendar year

Data in billions

|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |      |
| <b>Individual consumption expenditure of households</b>  |             |         |         |         |         |         |         |         |         |         |         |      |
| Food and non-alcoholic beverages   | 635.1       | 666.2   | 669.5   | 679.0   | 709.4   | 732.0   | 748.8   | 777.5   | 795.6   | 812.6   | 830.0   |      |
| Alcoholic beverages, tobacco and narcotics   | 186.5       | 187.1   | 197.8   | 205.8   | 207.2   | 209.2   | 208.1   | 211.4   | 219.8   | 225.4   | 227.8   |      |
| Clothing and footwear  | 339.5       | 333.1   | 319.1   | 331.7   | 347.1   | 359.5   | 365.3   | 373.2   | 381.6   | 388.6   | 395.7   |      |
| Housing, water, electricity, gas and other fuels   | 1783.8      | 1865.5  | 1900.9  | 1928.5  | 1982.9  | 2020.5  | 2080.5  | 2180.9  | 2277.6  | 2368.9  | 2464.8  |      |
| Furnishings, household equipment and routine maintenance of the house                            | 455.0       | 438.7   | 405.9   | 410.7   | 423.7   | 438.6   | 454.3   | 474.8   | 493.9   | 513.2   | 531.5   |      |
| Health   | 1823.2      | 1909.3  | 1999.3  | 2078.1  | 2153.2  | 2230.7  | 2288.3  | 2407.7  | 2570.0  | 2703.9  | 2829.1  |      |
| Transport  | 1028.0      | 1017.0  | 879.7   | 961.8   | 1080.3  | 1135.5  | 1170.5  | 1202.4  | 1162.6  | 1160.4  | 1225.2  |      |
| Communication  | 203.0       | 214.0   | 212.8   | 220.7   | 228.1   | 232.5   | 237.5   | 253.6   | 259.0   | 271.3   | 274.6   |      |
| Recreation and culture   | 906.4       | 909.6   | 873.0   | 894.2   | 911.3   | 944.0   | 976.9   | 1014.7  | 1065.1  | 1112.6  | 1171.4  |      |
| Education  | 196.6       | 206.8   | 216.5   | 230.5   | 238.5   | 241.0   | 247.2   | 253.7   | 261.1   | 270.0   | 280.8   |      |
| Restaurants and hotels   | 601.5       | 620.2   | 612.7   | 635.7   | 669.5   | 704.9   | 732.3   | 776.6   | 832.7   | 873.5   | 897.3   |      |
| Miscellaneous goods and services   | 1310.5      | 1340.4  | 1283.3  | 1343.7  | 1412.9  | 1450.5  | 1505.6  | 1584.0  | 1666.4  | 1720.6  | 1828.7  |      |
| Equals: Household final consumption expenditure in domestic market                               | 9469.2      | 9707.8  | 9570.5  | 9920.3  | 10364.2 | 10698.8 | 11015.1 | 11510.6 | 11985.4 | 12421.1 | 12957.1 |      |
| Plus: Direct purchases abroad by residents   | 112.2       | 120.2   | 107.0   | 114.4   | 120.7   | 132.8   | 132.1   | 144.1   | 154.0   | 165.5   | 176.6   |      |
| Less: Direct purchases in domestic market by non-residents                                       | 123.8       | 139.0   | 124.5   | 143.2   | 155.6   | 166.3   | 182.5   | 196.8   | 212.0   | 211.9   | 215.7   |      |
| Equals: Household final consumption expenditure  | 9457.7      | 9689.0  | 9553.0  | 9891.4  | 10329.3 | 10665.3 | 10964.6 | 11457.8 | 11927.5 | 12374.7 | 12918.0 |      |
| <b>Individual consumption expenditure of non-profit institutions serving households (NPISHs)</b> |             |         |         |         |         |         |         |         |         |         |         |      |
| Equals: NPISHs final consumption expenditure   | 248.8       | 287.3   | 289.2   | 294.4   | 311.9   | 341.5   | 352.6   | 366.2   | 367.1   | 392.2   | 403.4   |      |
| <b>Individual consumption expenditure of general government</b>                                  |             |         |         |         |         |         |         |         |         |         |         |      |
| Equals: Individual consumption expenditure of general government                                 | 901.3       | 954.6   | 977.8   | 994.7   | 997.2   | 1007.1  | 1052.3  | 1083.8  | 1117.1  | 1149.3  | 1182.1  |      |
| Equals: Total actual individual consumption  | 10607.7     | 10930.9 | 10820.0 | 11180.5 | 11638.3 | 12013.9 | 12369.5 | 12907.8 | 13411.7 | 13916.2 | 14503.5 |      |

Table 4.1 Total Economy (S.1)

Series 1000: 2008 SNA, US dollar, Western calendar year

Data in billions

|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |      |
| <b>I. Production account - Resources</b>   |             |         |         |         |         |         |         |         |         |         |         |      |
| Output, at basic prices<br>(otherwise, please specify) <sup>a</sup>  | 25720.5     | 26467.2 | 24447.9 | 25913.2 | 27455.0 | 28614.0 | 29681.4 | 31061.1 | 31427.3 | 32111.7 | 33763.4 | ...  |
| Less: Financial intermediation<br>services indirectly measured<br>(only to be deducted if FISIM is<br>not distributed to uses) | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Plus: Taxes less Subsidies on<br>products  | 518.0       | 522.0   | 471.5   | 509.1   | 544.5   | 572.8   | 609.9   | 644.2   | 658.9   | 664.7   | 682.2   | ...  |
| Plus: Taxes on products  | 572.6       | 574.5   | 529.9   | 564.9   | 604.5   | 630.9   | 669.7   | 702.3   | 716.1   | 726.5   | 743.5   | ...  |
| Less: Subsidies on products  | 54.6        | 52.6    | 58.3    | 55.8    | 60.0    | 58.0    | 59.7    | 58.1    | 57.3    | 61.8    | 61.3    | ...  |
| <b>I. Production account - Uses</b>  |             |         |         |         |         |         |         |         |         |         |         |      |
| Intermediate consumption, at<br>purchaser's prices   | 11786.6     | 12276.4 | 10470.5 | 11430.3 | 12456.9 | 12989.8 | 13506.5 | 14183.6 | 13866.8 | 14069.2 | 14960.2 | ...  |
| GROSS DOMESTIC<br>PRODUCT  | 14451.9     | 14712.8 | 14448.9 | 14992.1 | 15542.6 | 16197.0 | 16784.9 | 17521.7 | 18219.3 | 18707.2 | 19485.4 | ...  |
| Less: Consumption of fixed<br>capital  | 2252.8      | 2358.8  | 2371.5  | 2390.9  | 2474.5  | 2576.0  | 2681.2  | 2817.0  | 2917.5  | 2990.5  | 3116.2  | ...  |
| NET DOMESTIC PRODUCT   | 12199.1     | 12354.0 | 12077.5 | 12601.1 | 13068.1 | 13621.0 | 14103.6 | 14704.8 | 15301.8 | 15716.7 | 16369.2 | ...  |
| <b>II.1.1 Generation of income account - Resources</b>   |             |         |         |         |         |         |         |         |         |         |         |      |
| GROSS DOMESTIC<br>PRODUCT  | 14451.9     | 14712.8 | 14448.9 | 14992.1 | 15542.6 | 16197.0 | 16784.9 | 17521.7 | 18219.3 | 18707.2 | 19485.4 | ...  |
| <b>II.1.1 Generation of income account - Uses</b>  |             |         |         |         |         |         |         |         |         |         |         |      |
| Compensation of employees  | 7889.4      | 8068.7  | 7767.2  | 7933.0  | 8234.0  | 8575.4  | 8843.6  | 9258.6  | 9707.9  | 9968.9  | 10420.6 | ...  |
| Taxes on production and<br>imports, less Subsidies   | 982.2       | 997.2   | 968.5   | 1007.3  | 1043.7  | 1078.1  | 1128.9  | 1182.8  | 1212.6  | 1241.9  | 1285.9  | ...  |
| Taxes on production and<br>imports   | 1036.8      | 1049.7  | 1026.8  | 1063.1  | 1103.7  | 1136.1  | 1188.7  | 1240.9  | 1269.9  | 1303.7  | 1347.2  | ...  |
| Taxes on products  | 572.6       | 574.5   | 529.9   | 564.9   | 604.5   | 630.9   | 669.7   | 702.3   | 716.1   | 726.5   | 743.5   | ...  |
| Other taxes on production  | 464.2       | 475.2   | 496.9   | 498.1   | 499.2   | 505.2   | 519.0   | 538.6   | 553.8   | 577.2   | 603.7   | ...  |
| Less: Subsidies  | 54.6        | 52.6    | 58.3    | 55.8    | 60.0    | 58.0    | 59.7    | 58.1    | 57.3    | 61.8    | 61.3    | ...  |
| Subsidies on products  | 54.6        | 52.6    | 58.3    | 55.8    | 60.0    | 58.0    | 59.7    | 58.1    | 57.3    | 61.8    | 61.3    | ...  |
| Other subsidies on<br>production   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| OPERATING SURPLUS,<br>GROSS  | 4139.2      | 4105.1  | 4214.0  | 4541.3  | 4741.6  | 5072.5  | 5196.0  | 5533.2  | 5722.2  | 5804.6  | 5967.0  | ...  |
| MIXED INCOME, GROSS  | 1423.4      | 1359.0  | 1307.1  | 1449.5  | 1576.5  | 1712.4  | 1776.5  | 1846.2  | 1831.5  | 1818.7  | 1955.1  | ...  |
| <b>II.1.2 Allocation of primary income account - Resources</b>   |             |         |         |         |         |         |         |         |         |         |         |      |
| OPERATING SURPLUS,<br>GROSS  | 4139.2      | 4105.1  | 4214.0  | 4541.3  | 4741.6  | 5072.5  | 5196.0  | 5533.2  | 5722.2  | 5804.6  | 5967.0  | ...  |
| MIXED INCOME, GROSS  | 1423.4      | 1359.0  | 1307.1  | 1449.5  | 1576.5  | 1712.4  | 1776.5  | 1846.2  | 1831.5  | 1818.7  | 1955.1  | ...  |
| Compensation of employees  | 7878.9      | 8057.0  | 7758.5  | 7924.9  | 8225.9  | 8566.7  | 8834.2  | 9248.1  | 9696.8  | 9956.2  | 10407.2 | ...  |
| Taxes on production and<br>imports, less Subsidies   | 982.2       | 997.2   | 968.5   | 1007.3  | 1043.7  | 1078.1  | 1128.9  | 1182.8  | 1212.6  | 1241.9  | 1285.9  | ...  |
| Taxes on production and<br>imports   | 1036.8      | 1049.7  | 1026.8  | 1063.1  | 1103.7  | 1136.1  | 1188.7  | 1240.9  | 1269.9  | 1303.7  | 1347.2  | ...  |
| Taxes on products  | 572.6       | 574.5   | 529.9   | 564.9   | 604.5   | 630.9   | 669.7   | 702.3   | 716.1   | 726.5   | 743.5   | ...  |
| Other taxes on production  | 464.2       | 475.2   | 496.9   | 498.1   | 499.2   | 505.2   | 519.0   | 538.6   | 553.8   | 577.2   | 603.7   | ...  |
| Less: Subsidies  | 54.6        | 52.6    | 58.3    | 55.8    | 60.0    | 58.0    | 59.7    | 58.1    | 57.3    | 61.8    | 61.3    | ...  |
| Subsidies on products  | 54.6        | 52.6    | 58.3    | 55.8    | 60.0    | 58.0    | 59.7    | 58.1    | 57.3    | 61.8    | 61.3    | ...  |
| Other subsidies on<br>production   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Property income  | 6300.4      | 5881.7  | 4853.4  | 4744.2  | 4862.9  | 5019.0  | 4994.1  | 5196.9  | 5394.9  | 5509.4  | 5783.5  | ...  |

|   | 2007           | 2008           | 2009           | 2010           | 2011           | 2012           | 2013           | 2014           | 2015           | 2016           | 2017           | 2018 |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------|
| <b>Series</b>   | <b>1000</b>    |                |                |                |                |                |                |                |                |                |                |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>               |                |                |                |                |                |                |                |                |                |                |                |      |
| Property income   | 6180.9         | 5715.4         | 4702.8         | 4540.4         | 4618.4         | 4778.1         | 4753.9         | 4944.7         | 5157.6         | 5281.4         | 5526.4         | ...  |
| <b>GROSS NATIONAL INCOME</b>  | <b>14543.2</b> | <b>14684.6</b> | <b>14398.7</b> | <b>15126.7</b> | <b>15832.2</b> | <b>16670.7</b> | <b>17175.9</b> | <b>18062.4</b> | <b>18700.5</b> | <b>19049.4</b> | <b>19872.2</b> | ...  |
| <b>II.2 Secondary distribution of income account - Resources</b>        |                |                |                |                |                |                |                |                |                |                |                |      |
| <b>GROSS NATIONAL INCOME</b>  | <b>14543.2</b> | <b>14684.6</b> | <b>14398.7</b> | <b>15126.7</b> | <b>15832.2</b> | <b>16670.7</b> | <b>17175.9</b> | <b>18062.4</b> | <b>18700.5</b> | <b>19049.4</b> | <b>19872.2</b> | ...  |
| Current taxes on income, wealth, etc.                                   | 1892.5         | 1773.8         | 1362.6         | 1517.0         | 1741.1         | 1851.6         | 2046.8         | 2202.7         | 2344.1         | 2359.3         | 2397.6         | ...  |
| Social contributions  | 966.1          | 993.2          | 969.2          | 988.7          | 921.1          | 955.2          | 1109.4         | 1159.0         | 1210.6         | 1245.0         | 1303.8         | ...  |
| Social benefits other than social transfers in kind                     | 1697.3         | 1919.3         | 2107.7         | 2281.4         | 2310.1         | 2322.6         | 2385.9         | 2497.2         | 2632.5         | 2717.4         | 2804.0         | ...  |
| Other current transfers   | 490.8          | 502.1          | 487.5          | 515.8          | 525.4          | 549.5          | 554.9          | 622.1          | 650.4          | 673.5          | 679.9          | ...  |
| <b>II.2 Secondary distribution of income account - Uses</b>             |                |                |                |                |                |                |                |                |                |                |                |      |
| Current taxes on income, wealth, etc.                                   | 1884.3         | 1763.3         | 1356.2         | 1509.8         | 1734.3         | 1843.8         | 2038.6         | 2192.8         | 2332.4         | 2347.1         | 2385.3         | ...  |
| Social contributions  | 961.4          | 988.4          | 964.3          | 983.7          | 916.7          | 950.5          | 1104.3         | 1153.8         | 1205.3         | 1239.9         | 1298.6         | ...  |
| Social benefits other than social transfers in kind                     | 1710.6         | 1934.8         | 2123.7         | 2297.9         | 2327.2         | 2340.5         | 2404.8         | 2516.7         | 2652.9         | 2738.3         | 2825.8         | ...  |
| Other current transfers   | 591.8          | 616.7          | 600.5          | 630.0          | 642.1          | 655.8          | 657.9          | 726.7          | 775.8          | 810.4          | 813.3          | ...  |
| <b>GROSS DISPOSABLE INCOME</b>  | <b>14441.9</b> | <b>14569.9</b> | <b>14281.1</b> | <b>15008.2</b> | <b>15709.7</b> | <b>16558.8</b> | <b>17067.4</b> | <b>17953.4</b> | <b>18571.6</b> | <b>18908.9</b> | <b>19734.5</b> | ...  |
| <b>II.4.1 Use of disposable income account - Resources</b>              |                |                |                |                |                |                |                |                |                |                |                |      |
| <b>GROSS DISPOSABLE INCOME</b>  | <b>14441.9</b> | <b>14569.9</b> | <b>14281.1</b> | <b>15008.2</b> | <b>15709.7</b> | <b>16558.8</b> | <b>17067.4</b> | <b>17953.4</b> | <b>18571.6</b> | <b>18908.9</b> | <b>19734.5</b> | ...  |
| Adjustment for the change in net equity of households on pension funds  | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...  |
| <b>II.4.1 Use of disposable income account - Uses</b>                   |                |                |                |                |                |                |                |                |                |                |                |      |
| Final consumption expenditure   | 11905.3        | 12328.7        | 12272.8        | 12696.0        | 13152.9        | 13522.8        | 13849.2        | 14389.2        | 14907.2        | 15426.4        | 16052.7        | ...  |
| Individual consumption expenditure                                      | 10607.7        | 10930.9        | 10820.0        | 11180.5        | 11638.3        | 12013.9        | 12369.5        | 12907.8        | 13411.7        | 13916.2        | 14503.5        | ...  |
| Collective consumption expenditure                                      | 1297.5         | 1397.8         | 1452.8         | 1515.5         | 1514.6         | 1508.9         | 1479.7         | 1481.4         | 1495.6         | 1510.2         | 1549.1         | ...  |
| Adjustment for the change in net equity of households on pension funds  | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...  |
| <b>SAVING, GROSS</b>  | <b>2536.6</b>  | <b>2241.2</b>  | <b>2008.3</b>  | <b>2312.2</b>  | <b>2556.9</b>  | <b>3036.0</b>  | <b>3218.2</b>  | <b>3564.2</b>  | <b>3664.4</b>  | <b>3482.5</b>  | <b>3681.8</b>  | ...  |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>     |                |                |                |                |                |                |                |                |                |                |                |      |
| <b>SAVING, GROSS</b>  | <b>2536.6</b>  | <b>2241.2</b>  | <b>2008.3</b>  | <b>2312.2</b>  | <b>2556.9</b>  | <b>3036.0</b>  | <b>3218.2</b>  | <b>3564.2</b>  | <b>3664.4</b>  | <b>3482.5</b>  | <b>3681.8</b>  | ...  |
| Capital transfers, receivable less payable                              | -0.4           | 5.4            | -0.6           | -0.7           | -1.6           | 6.5            | -0.8           | -0.4           | -0.4           | -0.5           | -3.6           | ...  |
| Capital transfers, receivable   | 56.7           | 134.9          | 208.5          | 114.2          | 67.5           | 72.6           | 38.0           | 44.9           | 32.8           | 38.1           | 374.7          | ...  |
| Less: Capital transfers, payable  | 57.1           | 129.5          | 209.1          | 114.8          | 69.1           | 66.0           | 38.9           | 45.3           | 33.2           | 38.5           | 378.3          | ...  |
| <b>Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS</b> | <b>283.4</b>   | <b>-112.3</b>  | <b>-363.8</b>  | <b>-79.4</b>   | <b>80.8</b>    | <b>466.6</b>   | <b>536.1</b>   | <b>746.8</b>   | <b>746.5</b>   | <b>491.5</b>   | <b>562.0</b>   | ...  |
| <b>III.1 Capital account - Changes in assets</b>                        |                |                |                |                |                |                |                |                |                |                |                |      |
| Gross capital formation   | 3265.0         | 3107.2         | 2572.6         | 2810.0         | 2969.2         | 3242.8         | 3426.4         | 3640.8         | 3833.5         | 3801.4         | 4011.2         | ...  |
| Gross fixed capital formation   | 3231.1         | 3136.4         | 2723.3         | 2756.1         | 2922.9         | 3171.6         | 3321.9         | 3556.3         | 3704.8         | 3772.4         | 3985.7         | ...  |
| Changes in inventories  | 34.0           | -29.2          | -150.8         | 53.9           | 46.3           | 71.2           | 104.5          | 84.5           | 128.7          | 28.9           | 25.5           | ...  |
| Acquisitions less disposals of valuables                                | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...  |
| Acquisitions less disposals of non-produced non-financial assets        | -0.0           | ...            | -0.0           | -0.0           | -0.0           | ...            | ...            | ...            | ...            | ...            | ...            | ...  |
| <b>NET LENDING (+) / NET BORROWING (-)</b>                              | <b>-728.8</b>  | <b>-860.6</b>  | <b>-564.8</b>  | <b>-498.4</b>  | <b>-414.0</b>  | <b>-200.2</b>  | <b>-209.1</b>  | <b>-77.0</b>   | <b>-169.5</b>  | <b>-319.4</b>  | <b>-333.0</b>  | ...  |

|   | 2007               | 2008    | 2009    | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|---|--------------------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>1000</b>        |         |         |        |        |        |        |        |        |        |        |        |
| <b>III.2 Financial account - Changes in liabilities and net worth</b> |                    |         |         |        |        |        |        |        |        |        |        |        |
| Net incurrence of liabilities   | 8657.8             | 5861.5  | 942.2   | 3045.8 | 4642.4 | 5280.4 | 5641.2 | 5786.2 | 4351.8 | 5641.4 | 5254.2 | 4347.4 |
| Currency and deposits   | 542.0              | 1951.7  | 359.8   | 359.8  | 1448.9 | 595.4  | 1785.8 | 951.4  | 213.5  | 455.3  | 769.7  | 479.3  |
| Securities other than shares  | 2220.4             | 2001.7  | 850.5   | 1491.4 | 944.5  | 1384.5 | 1112.0 | 1136.6 | 1297.2 | 1555.6 | 1099.3 | 1814.2 |
| Loans   | 2708.1             | 201.1   | -2184.2 | -485.0 | 205.8  | 569.5  | 220.6  | 882.6  | 744.4  | 922.1  | 1250.9 | 801.1  |
| Shares and other equity   | 1000.2             | 1325.6  | 352.5   | 191.6  | 348.2  | 1049.1 | 677.9  | 721.5  | 612.3  | 503.6  | 792.7  | 230.8  |
| Insurance technical reserves  | 944.5              | 950.9   | 1166.2  | 1053.7 | 1025.7 | 840.5  | 1056.8 | 713.8  | 757.5  | 835.1  | 809.2  | 677.5  |
| Financial derivatives   | ...                | ...     | ...     | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Other accounts payable  | 1242.7             | -569.4  | 349.9   | 434.3  | 669.3  | 841.5  | 788.1  | 1380.3 | 726.9  | 1369.7 | 532.4  | 344.3  |
| NET LENDING (+) / NET BORROWING (-)                                   | <sup>b</sup> -33.3 | -634.8  | -932.6  | -660.5 | -678.5 | -889.8 | -120.6 | -422.9 | 637.6  | -249.3 | 256.0  | 212.4  |
| <b>III.2 Financial account - Changes in assets</b>                    |                    |         |         |        |        |        |        |        |        |        |        |        |
| Net acquisition of financial assets                                   | 8624.6             | 5226.8  | 9.6     | 2385.4 | 3963.9 | 4390.7 | 5520.6 | 5363.3 | 4989.4 | 5392.1 | 5510.1 | 4559.7 |
| Monetary gold and SDRs  | 0.2                | 0.1     | 48.2    | 0.0    | -1.8   | 0.0    | 0.0    | 0.0    | 0.0    | 0.7    | 0.1    | 0.2    |
| Currency and deposits   | 684.7              | 1549.4  | 520.7   | 349.6  | 1036.4 | 617.1  | 1437.6 | 849.7  | 207.6  | 456.2  | 706.7  | 233.1  |
| Securities other than shares  | 1598.6             | 1385.1  | 926.6   | 976.7  | 869.1  | 1049.5 | 764.5  | 771.7  | 859.4  | 1219.7 | 823.8  | 1739.0 |
| Loans   | 2912.8             | 1275.4  | -2775.9 | -342.0 | 275.6  | 590.9  | 232.0  | 974.5  | 883.9  | 1056.5 | 1341.6 | 1234.1 |
| Shares and other equity   | 1093.4             | 1155.0  | 373.6   | 190.5  | 438.1  | 991.8  | 1118.0 | 1122.2 | 789.8  | 404.3  | 827.9  | -110.7 |
| Insurance technical reserves  | 957.3              | 982.9   | 1156.5  | 1028.2 | 1004.3 | 841.3  | 1057.0 | 698.9  | 771.2  | 843.5  | 843.1  | 694.1  |
| Financial derivatives   | ...                | ...     | ...     | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Other accounts receivable   | 1377.6             | -1121.1 | -240.1  | 182.3  | 342.1  | 300.2  | 911.4  | 946.4  | 1477.5 | 1411.2 | 967.0  | 770.0  |

<sup>a</sup> Includes Taxes less subsidies on production and imports.

<sup>b</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

**Table 4.2 Rest of the world (S.2)**

Series 1000: 2008 SNA, US dollar, Western calendar year

Data in billions

|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>  | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |      |
| <b>V.I External account of goods and services - Resources</b>                    |             |        |        |        |        |        |        |        |        |        |        |      |
| Imports of goods and services  | 2379.3      | 2560.1 | 1978.4 | 2360.2 | 2682.5 | 2759.9 | 2764.2 | 2879.3 | 2786.5 | 2738.1 | 2928.6 | ...  |
| Imports of goods   | 1999.7      | 2144.3 | 1585.4 | 1944.8 | 2240.5 | 2301.4 | 2296.4 | 2391.5 | 2287.3 | 2221.0 | 2378.5 | ...  |
| Imports of services  | 379.6       | 415.9  | 393.1  | 415.4  | 441.9  | 458.5  | 467.8  | 487.8  | 499.1  | 517.2  | 550.0  | ...  |
| <b>V.I External account of goods and services - Uses</b>                         |             |        |        |        |        |        |        |        |        |        |        |      |
| Exports of goods and services  | 1660.9      | 1837.1 | 1582.0 | 1846.3 | 2103.0 | 2191.3 | 2273.4 | 2371.0 | 2265.0 | 2217.6 | 2350.2 | ...  |
| Exports of goods   | 1161.3      | 1292.5 | 1058.4 | 1272.4 | 1462.3 | 1521.6 | 1559.2 | 1614.9 | 1494.4 | 1442.7 | 1535.9 | ...  |
| Exports of services  | 499.6       | 544.5  | 523.6  | 573.8  | 640.7  | 669.7  | 714.2  | 756.1  | 770.7  | 774.9  | 814.3  | ...  |
| EXTERNAL BALANCE OF GOODS AND SERVICES   | 718.4       | 723.1  | 396.5  | 513.9  | 579.5  | 568.6  | 490.8  | 508.3  | 521.4  | 520.6  | 578.4  | ...  |
| <b>V.II External account of primary income and current transfers - Resources</b> |             |        |        |        |        |        |        |        |        |        |        |      |
| EXTERNAL BALANCE OF GOODS AND SERVICES   | 718.4       | 723.1  | 396.5  | 513.9  | 579.5  | 568.6  | 490.8  | 508.3  | 521.4  | 520.6  | 578.4  | ...  |
| Compensation of employees  | 15.7        | 17.1   | 14.4   | 14.0   | 14.2   | 14.9   | 16.0   | 17.1   | 17.7   | 19.1   | 19.7   | ...  |

|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018 |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| <b>Series</b>   | <b>1000</b> |       |       |       |       |       |       |       |       |       |       |      |
| Taxes on production and imports, less Subsidies                             | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Taxes on production and imports   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Taxes on products   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Other taxes on production   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Less: Subsidies   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Subsidies on products   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Other subsidies on production   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Property income   | 741.9       | 677.1 | 491.4 | 505.5 | 538.6 | 552.4 | 576.7 | 595.4 | 595.4 | 624.7 | 693.7 | ...  |
| Current taxes on income, wealth, etc.                                       | 6.0         | 6.7   | 6.7   | 7.0   | 8.7   | 9.5   | 10.5  | 11.1  | 11.3  | 11.9  | 13.1  | ...  |
| Social contributions  | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Social benefits other than social transfers in kind                         | 13.3        | 15.4  | 16.0  | 16.5  | 17.0  | 18.0  | 18.9  | 19.5  | 20.4  | 20.9  | 21.8  | ...  |
| Other current transfers   | 102.7       | 117.8 | 116.2 | 117.9 | 118.7 | 112.8 | 110.7 | 121.8 | 132.5 | 141.3 | 147.9 | ...  |
| Adjustment for the change in net equity of households on pension funds      | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| <b>V.II External account of primary income and current transfers - Uses</b> |             |       |       |       |       |       |       |       |       |       |       |      |
| Compensation of employees   | 5.2         | 5.4   | 5.7   | 5.9   | 6.1   | 6.3   | 6.6   | 6.5   | 6.6   | 6.5   | 6.3   | ...  |
| Taxes on production and imports, less Subsidies                             | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Taxes on production and imports   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Taxes on products   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Other taxes on production   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Less: Subsidies   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Subsidies on products   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Other subsidies on production   | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Property income   | 861.4       | 843.4 | 642.0 | 709.2 | 783.1 | 793.4 | 816.8 | 847.7 | 832.7 | 852.7 | 950.8 | ...  |
| Current taxes on income and wealth, etc.                                    | 14.2        | 17.2  | 13.1  | 14.2  | 15.6  | 17.3  | 18.7  | 21.0  | 23.0  | 24.0  | 25.4  | ...  |
| Social contributions  | 4.7         | 4.8   | 5.0   | 4.9   | 4.4   | 4.6   | 5.2   | 5.2   | 5.3   | 5.1   | 5.2   | ...  |
| Social benefits other than social transfers in kind                         | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| Other current transfers   | 1.7         | 3.2   | 3.2   | 3.8   | 2.0   | 6.5   | 7.7   | 17.2  | 7.1   | 4.3   | 14.6  | ...  |
| Adjustment for the change in net equity of households on pension funds      | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...  |
| CURRENT EXTERNAL BALANCE  | 710.8       | 683.2 | 372.1 | 436.7 | 465.6 | 448.1 | 368.5 | 375.6 | 424.1 | 445.8 | 472.5 | ...  |
| <b>V.III.1 Capital account - Changes in liabilities and net worth</b>       |             |       |       |       |       |       |       |       |       |       |       |      |
| CURRENT EXTERNAL BALANCE  | 710.8       | 683.2 | 372.1 | 436.7 | 465.6 | 448.1 | 368.5 | 375.6 | 424.1 | 445.8 | 472.5 | ...  |
| Capital transfers, receivable less payable                                  | 0.4         | -5.4  | 0.6   | 0.7   | 1.6   | -6.5  | 0.8   | 0.4   | 0.4   | 0.5   | 3.6   | ...  |
| Capital transfers, receivable   | 0.4         | 0.8   | 0.6   | 0.7   | 1.6   | 1.1   | 0.8   | 0.4   | 0.4   | 0.5   | 21.0  | ...  |
| Less: Capital transfers, payable  | 0.0         | 6.2   | 0.0   | 0.0   | 0.0   | 7.7   | 0.0   | 0.0   | ...   | ...   | 17.4  | ...  |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS            | 711.2       | 677.8 | 372.7 | 437.4 | 467.2 | 441.6 | 369.4 | 376.0 | 424.5 | 446.3 | 476.1 | ...  |
| <b>V.III.1 Capital account - Changes in assets</b>                          |             |       |       |       |       |       |       |       |       |       |       |      |
| Acquisitions less disposals of non-produced non-financial assets            | -0.5        | 0.0   | 0.0   | 0.0   | 0.0   | 0.1   | 0.0   | 0.0   | -0.0  | 0.0   | 0.0   | ...  |

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016  | 2017   | 2018  |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|-------|
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |       |        |       |
| NET LENDING (+) / NET BORROWING (-)                                     | 711.6       | 677.8  | 372.7  | 437.4  | 467.2  | 441.5  | 369.4  | 376.0  | 424.5  | 446.3 | 476.1  | ...   |
| <b>V.III.2 Financial account - Changes in liabilities and net worth</b> |             |        |        |        |        |        |        |        |        |       |        |       |
| Net incurrence of liabilities   | 1313.7      | -75.6  | 170.5  | 831.3  | 609.0  | 411.3  | 782.0  | 909.0  | 353.2  | 347.4 | 1155.3 | 409.2 |
| Currency and deposits   | 294.5       | -326.3 | -39.8  | 73.4   | -197.3 | -143.0 | 28.0   | -121.4 | -242.1 | -83.3 | 256.9  | 117.3 |
| Securities other than shares  | 234.8       | -211.9 | 236.6  | 124.7  | 128.2  | 160.8  | 206.1  | 162.8  | -31.3  | 5.8   | 374.6  | 94.2  |
| Loans   | 164.0       | 155.1  | -467.1 | 260.3  | 229.5  | -8.0   | -55.3  | 111.2  | 143.6  | 152.5 | -14.4  | 92.2  |
| Shares and other equity   | 596.6       | 274.7  | 398.1  | 388.4  | 455.4  | 393.2  | 594.7  | 767.1  | 471.7  | 247.1 | 483.0  | 75.6  |
| Insurance technical reserves  | 13.2        | 34.1   | -6.3   | -20.5  | -10.8  | 4.9    | -1.0   | -5.8   | 9.9    | 21.9  | 47.4   | 27.5  |
| Financial derivatives   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...   | ...    | ...   |
| Other accounts payable  | 10.6        | -1.5   | 0.7    | 5.0    | 5.8    | 3.3    | 9.5    | -4.9   | 1.4    | 2.7   | 7.7    | 2.3   |
| NET LENDING (+) / NET BORROWING (-) <sup>a</sup>                        | 157.2       | 656.2  | 124.5  | 275.8  | 461.4  | 461.8  | 331.9  | 245.9  | 199.8  | 391.4 | 331.5  | 284.1 |
| <b>V.III.2 Financial account - Changes in assets</b>                    |             |        |        |        |        |        |        |        |        |       |        |       |
| Net acquisition of financial assets                                     | 1470.9      | 580.5  | 294.9  | 1107.1 | 1070.4 | 873.1  | 1113.9 | 1154.9 | 553.1  | 738.7 | 1486.8 | 693.4 |
| Monetary gold and SDRs  | 0.0         | 0.0    | 47.6   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | ...   | ...    | ...   |
| Currency and deposits   | -94.5       | 379.6  | -199.3 | -10.4  | 357.0  | -29.9  | 370.9  | 102.5  | -45.6  | -13.1 | 206.6  | 140.5 |
| Securities other than shares  | 856.6       | 404.7  | 160.4  | 639.4  | 203.6  | 495.9  | 553.6  | 527.8  | 406.5  | 341.7 | 650.1  | 169.5 |
| Loans   | 174.9       | -674.3 | -98.7  | 72.2   | 126.5  | -59.5  | 29.9   | 136.4  | -109.0 | 43.9  | 122.2  | -76.6 |
| Shares and other equity   | 503.3       | 445.3  | 377.0  | 389.5  | 365.5  | 450.5  | 154.6  | 366.3  | 294.2  | 346.3 | 447.8  | 417.1 |
| Insurance technical reserves  | 0.3         | 2.1    | 3.4    | 5.0    | 10.6   | 4.0    | -1.3   | 9.1    | -3.8   | 13.4  | 13.5   | 10.9  |
| Financial derivatives   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...   | ...    | ...   |
| Other accounts receivable   | 30.3        | 23.1   | 4.4    | 11.5   | 7.3    | 11.9   | 6.1    | 12.8   | 10.8   | 6.5   | 46.6   | 32.0  |

<sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

**Table 4.3 Non-financial Corporations (S.11)**

Series 1000: 2008 SNA, US dollar, Western calendar year

Data in billions

|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>  | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |      |
| <b>I. Production account - Resources</b>               |             |        |        |        |        |        |        |        |        |        |        |      |
| Output, at basic prices (otherwise, please specify)    | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| <b>I. Production account - Uses</b>                    |             |        |        |        |        |        |        |        |        |        |        |      |
| Intermediate consumption, at purchaser's prices        | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| VALUE ADDED GROSS, in basic prices                     | 7333.5      | 7402.2 | 6980.7 | 7357.2 | 7728.8 | 8174.1 | 8489.5 | 8901.3 | 9265.8 | 9377.2 | 9777.9 | ...  |
| Less: Consumption of fixed capital                     | 1063.1      | 1125.4 | 1131.9 | 1141.7 | 1192.4 | 1254.8 | 1304.8 | 1376.0 | 1432.9 | 1460.1 | 1519.4 | ...  |
| VALUE ADDED NET, at basic prices                       | 6270.3      | 6276.7 | 5848.8 | 6215.4 | 6536.4 | 6919.3 | 7184.7 | 7525.3 | 7832.9 | 7917.1 | 8258.5 | ...  |
| <b>II.1.1 Generation of income account - Resources</b> |             |        |        |        |        |        |        |        |        |        |        |      |
| VALUE ADDED GROSS, at basic prices                     | 7333.5      | 7402.2 | 6980.7 | 7357.2 | 7728.8 | 8174.1 | 8489.5 | 8901.3 | 9265.8 | 9377.2 | 9777.9 | ...  |
| <b>II.1.1 Generation of income account - Uses</b>      |             |        |        |        |        |        |        |        |        |        |        |      |
| Compensation of employees                              | 4391.5      | 4449.0 | 4178.1 | 4249.4 | 4455.8 | 4690.9 | 4850.9 | 5106.6 | 5379.4 | 5515.3 | 5785.8 | ...  |



|   | 2007          | 2008          | 2009          | 2010          | 2011          | 2012          | 2013          | 2014          | 2015          | 2016          | 2017          | 2018 |
|---|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|------|
| <b>Series</b>   | <b>1000</b>   |               |               |               |               |               |               |               |               |               |               |      |
| Other taxes less Other subsidies on production                          | 631.3         | 637.4         | 608.5         | 638.2         | 670.8         | 695.1         | 742.0         | 768.6         | 780.1         | 794.3         | 828.5         | ...  |
| Other taxes on production   | 636.3         | 642.7         | 617.2         | 646.0         | 678.8         | 702.3         | 748.4         | 774.6         | 786.1         | 800.8         | 835.9         | ...  |
| Less: Other subsidies on production                                     | 5.0           | 5.2           | 8.7           | 7.8           | 8.0           | 7.2           | 6.4           | 6.0           | 6.0           | 6.6           | 7.4           | ...  |
| <b>OPERATING SURPLUS, GROSS</b>   | <b>2310.7</b> | <b>2315.8</b> | <b>2194.1</b> | <b>2469.6</b> | <b>2602.1</b> | <b>2788.1</b> | <b>2896.6</b> | <b>3026.1</b> | <b>3106.3</b> | <b>3067.6</b> | <b>3163.7</b> | ...  |
| <b>II.1.2 Allocation of primary income account - Resources</b>          |               |               |               |               |               |               |               |               |               |               |               |      |
| <b>OPERATING SURPLUS, GROSS</b>   | <b>2310.7</b> | <b>2315.8</b> | <b>2194.1</b> | <b>2469.6</b> | <b>2602.1</b> | <b>2788.1</b> | <b>2896.6</b> | <b>3026.1</b> | <b>3106.3</b> | <b>3067.6</b> | <b>3163.7</b> | ...  |
| Property income   | 456.1         | 395.3         | 338.8         | 298.3         | 259.0         | 256.9         | 238.7         | 240.7         | 265.6         | 244.2         | 273.8         | ...  |
| <b>II.1.2 Allocation of primary income account - Uses</b>               |               |               |               |               |               |               |               |               |               |               |               |      |
| Property income   | 1202.4        | 1190.6        | 985.0         | 967.0         | 995.0         | 1077.8        | 1063.4        | 1142.8        | 1225.5        | 1289.9        | 1326.1        | ...  |
| <b>BALANCE OF PRIMARY INCOMES</b>                                       | <b>1564.4</b> | <b>1520.4</b> | <b>1547.9</b> | <b>1800.9</b> | <b>1866.1</b> | <b>1967.1</b> | <b>2071.8</b> | <b>2124.1</b> | <b>2146.5</b> | <b>2021.8</b> | <b>2111.3</b> | ...  |
| <b>II.2 Secondary distribution of income account - Resources</b>        |               |               |               |               |               |               |               |               |               |               |               |      |
| <b>BALANCE OF PRIMARY INCOMES</b>                                       | <b>1564.4</b> | <b>1520.4</b> | <b>1547.9</b> | <b>1800.9</b> | <b>1866.1</b> | <b>1967.1</b> | <b>2071.8</b> | <b>2124.1</b> | <b>2146.5</b> | <b>2021.8</b> | <b>2111.3</b> | ...  |
| Social contributions  | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...  |
| Other current transfers   | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...  |
| <b>II.2 Secondary distribution of income account - Uses</b>             |               |               |               |               |               |               |               |               |               |               |               |      |
| Current taxes on income, wealth, etc.                                   | 277.7         | 208.0         | 162.3         | 204.0         | 209.3         | 245.7         | 263.6         | 291.0         | 284.0         | 271.3         | 247.0         | ...  |
| Social benefits other than social transfers in kind                     | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...  |
| Other current transfers   | 58.6          | 45.8          | 60.0          | 71.3          | 79.3          | 81.8          | 83.9          | 79.8          | 96.9          | 69.7          | 89.6          | ...  |
| <b>GROSS DISPOSABLE INCOME</b>  | <b>1228.1</b> | <b>1266.6</b> | <b>1325.6</b> | <b>1525.6</b> | <b>1577.4</b> | <b>1639.7</b> | <b>1724.3</b> | <b>1753.3</b> | <b>1765.6</b> | <b>1680.8</b> | <b>1774.8</b> | ...  |
| <b>II.4.1 Use of disposable income account - Resources</b>              |               |               |               |               |               |               |               |               |               |               |               |      |
| <b>GROSS DISPOSABLE INCOME</b>  | <b>1228.1</b> | <b>1266.6</b> | <b>1325.6</b> | <b>1525.6</b> | <b>1577.4</b> | <b>1639.7</b> | <b>1724.3</b> | <b>1753.3</b> | <b>1765.6</b> | <b>1680.8</b> | <b>1774.8</b> | ...  |
| <b>II.4.1 Use of disposable income account - Uses</b>                   |               |               |               |               |               |               |               |               |               |               |               |      |
| Adjustment for the change in net equity of households on pension funds  | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...  |
| <b>SAVING, GROSS</b>  | <b>1228.1</b> | <b>1266.6</b> | <b>1325.6</b> | <b>1525.6</b> | <b>1577.4</b> | <b>1639.7</b> | <b>1724.3</b> | <b>1753.3</b> | <b>1765.6</b> | <b>1680.8</b> | <b>1774.8</b> | ...  |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>     |               |               |               |               |               |               |               |               |               |               |               |      |
| <b>SAVING, GROSS</b>  | <b>1228.1</b> | <b>1266.6</b> | <b>1325.6</b> | <b>1525.6</b> | <b>1577.4</b> | <b>1639.7</b> | <b>1724.3</b> | <b>1753.3</b> | <b>1765.6</b> | <b>1680.8</b> | <b>1774.8</b> | ...  |
| Capital transfers, receivable less payable                              | 0.0           | 3.7           | -38.3         | -20.9         | 6.4           | 17.0          | 5.7           | 6.7           | 3.2           | -2.6          | -180.3        | ...  |
| Capital transfers, receivable   | 0.0           | 3.7           | 2.1           | 4.9           | 6.4           | 17.0          | 5.7           | 6.7           | 3.2           | 2.1           | 27.2          | ...  |
| Less: Capital transfers, payable  | ...           | ...           | 40.4          | 25.8          | ...           | ...           | ...           | ...           | ...           | 4.7           | 207.5         | ...  |
| <b>Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS</b> | <b>165.0</b>  | <b>144.8</b>  | <b>155.4</b>  | <b>363.0</b>  | <b>391.5</b>  | <b>401.9</b>  | <b>425.2</b>  | <b>384.0</b>  | <b>335.9</b>  | <b>218.1</b>  | <b>75.1</b>   | ...  |
| <b>III.1 Capital account - Changes in assets</b>                        |               |               |               |               |               |               |               |               |               |               |               |      |
| Gross capital formation   | 1442.3        | 1432.5        | 1103.9        | 1346.9        | 1469.8        | 1652.0        | 1718.2        | 1856.8        | 1913.1        | 1793.4        | 1913.1        | ...  |
| Gross fixed capital formation   | 1411.3        | 1454.9        | 1232.8        | 1287.5        | 1425.4        | 1574.6        | 1638.0        | 1782.5        | 1807.4        | 1768.7        | 1887.5        | ...  |
| Changes in inventories  | 31.0          | -22.5         | -128.9        | 59.4          | 44.4          | 77.4          | 80.3          | 74.4          | 105.6         | 24.7          | 25.5          | ...  |
| Acquisitions less disposals of valuables                                | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...  |
| Acquisitions less disposals of non-produced non-financial assets        | -9.3          | -9.1          | -8.6          | -8.2          | -7.9          | -7.5          | -6.4          | -6.7          | -7.4          | -7.7          | -8.5          | ...  |
| <b>NET LENDING (+) / NET BORROWING (-)</b>                              | <b>-204.8</b> | <b>-153.2</b> | <b>192.0</b>  | <b>166.1</b>  | <b>122.0</b>  | <b>12.2</b>   | <b>18.2</b>   | <b>-90.2</b>  | <b>-136.9</b> | <b>-107.5</b> | <b>-310.0</b> | ...  |

|   | 2007                | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|---|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>1000</b>         |        |        |        |        |        |        |        |        |        |        |        |
| <b>III.2 Financial account - Changes in liabilities and net worth</b> |                     |        |        |        |        |        |        |        |        |        |        |        |
| Net incurrence of liabilities   | 1851.0              | 496.8  | -387.2 | 624.8  | 1092.5 | 1301.5 | 1294.3 | 1894.0 | 1886.2 | 1779.7 | 1162.8 | 941.3  |
| Currency and deposits   | ...                 | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Securities other than shares  | 200.3               | 189.3  | 178.4  | 238.0  | 204.8  | 352.8  | 294.9  | 324.7  | 427.8  | 289.3  | 314.4  | 109.2  |
| Loans   | 920.7               | 387.2  | -595.6 | -320.4 | 60.4   | 164.4  | 186.5  | 407.1  | 404.7  | 403.1  | 471.0  | 456.4  |
| Shares and other equity   | -504.6              | -412.0 | -24.0  | 94.4   | -35.2  | -87.9  | 14.2   | -75.6  | 75.4   | -225.1 | -16.1  | -200.7 |
| Insurance technical reserves  | -1.3                | 117.3  | 29.6   | -5.4   | -1.3   | -1.4   | 123.4  | 39.3   | 74.6   | 67.1   | 22.0   | 5.1    |
| Financial derivatives   | ...                 | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Other accounts payable  | 1236.0              | 215.0  | 24.3   | 618.2  | 863.7  | 873.6  | 675.3  | 1198.4 | 903.7  | 1245.3 | 371.6  | 571.3  |
| NET LENDING (+) / NET BORROWING (-)                                   | <sup>a</sup> -320.4 | -731.3 | 474.8  | 103.4  | -400.2 | -568.1 | -154.6 | -602.6 | 12.7   | -54.3  | -115.1 | -229.4 |
| <b>III.2 Financial account - Changes in assets</b>                    |                     |        |        |        |        |        |        |        |        |        |        |        |
| Net acquisition of financial assets                                   | 1530.5              | -234.5 | 87.5   | 728.2  | 692.3  | 733.4  | 1139.7 | 1291.4 | 1898.9 | 1725.4 | 1047.8 | 711.9  |
| Monetary gold and SDRs  | ...                 | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Currency and deposits   | 9.0                 | -266.3 | 267.1  | 141.7  | 72.7   | 125.6  | 167.6  | 106.6  | 57.8   | 248.4  | 180.6  | -110.0 |
| Securities other than shares  | -59.2               | -33.6  | 10.8   | -13.8  | -7.4   | -11.1  | -0.6   | 31.7   | 1.7    | -5.6   | 43.6   | 8.5    |
| Loans   | -17.4               | -14.0  | -8.4   | -1.4   | -4.6   | -9.2   | -0.3   | 32.0   | 20.2   | 21.8   | -18.5  | 8.5    |
| Shares and other equity   | 414.3               | 674.2  | 119.5  | 116.6  | 384.1  | 281.7  | 356.5  | 420.3  | 258.4  | 200.1  | 218.9  | -139.1 |
| Insurance technical reserves  | 12.0                | 14.4   | -13.8  | 41.6   | 7.6    | 23.4   | -32.1  | 22.9   | -7.9   | 3.6    | 19.1   | 10.7   |
| Financial derivatives   | ...                 | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Other accounts receivable   | 1171.7              | -609.1 | -287.8 | 443.4  | 239.8  | 323.0  | 648.6  | 677.8  | 1568.7 | 1257.2 | 604.1  | 933.3  |

<sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

**Table 4.4 Financial Corporations (S.12)**

Series 1000: 2008 SNA, US dollar, Western calendar year

Data in billions

|  | 2007        | 2008  | 2009  | 2010  | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|--|-------------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>  | <b>1000</b> |       |       |       |        |        |        |        |        |        |        |      |
| <b>I. Production account - Resources</b>               |             |       |       |       |        |        |        |        |        |        |        |      |
| Output, at basic prices (otherwise, please specify)    | ...         | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| <b>I. Production account - Uses</b>                    |             |       |       |       |        |        |        |        |        |        |        |      |
| Intermediate consumption, at purchaser's prices        | ...         | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| VALUE ADDED GROSS, at basic prices                     | 961.0       | 807.6 | 939.4 | 988.9 | 1012.2 | 1123.6 | 1104.0 | 1269.3 | 1344.1 | 1411.3 | 1439.6 | ...  |
| Less: Consumption of fixed capital                     | 144.9       | 151.6 | 153.1 | 151.4 | 155.3  | 161.9  | 170.5  | 178.3  | 187.3  | 197.7  | 208.6  | ...  |
| VALUE ADDED NET, at basic prices                       | 816.0       | 656.0 | 786.3 | 837.5 | 856.9  | 961.7  | 933.5  | 1091.0 | 1156.8 | 1213.6 | 1230.9 | ...  |
| <b>II.1.1 Generation of income account - Resources</b> |             |       |       |       |        |        |        |        |        |        |        |      |
| VALUE ADDED GROSS, at basic prices                     | 961.0       | 807.6 | 939.4 | 988.9 | 1012.2 | 1123.6 | 1104.0 | 1269.3 | 1344.1 | 1411.3 | 1439.6 | ...  |
| <b>II.1.1 Generation of income account - Uses</b>      |             |       |       |       |        |        |        |        |        |        |        |      |
| Compensation of employees                              | 587.1       | 576.1 | 512.6 | 534.2 | 555.3  | 574.3  | 584.3  | 618.7  | 649.3  | 667.0  | 713.2  | ...  |
| Other taxes less Other subsidies on production         | 45.0        | 47.5  | 47.0  | 46.7  | 47.8   | 48.1   | 51.1   | 60.8   | 66.2   | 69.0   | 61.6   | ...  |

|   | 2007         | 2008         | 2009         | 2010         | 2011         | 2012         | 2013         | 2014         | 2015         | 2016         | 2017         | 2018   |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------|
| <b>Series</b>   | <b>1000</b>  |              |              |              |              |              |              |              |              |              |              |        |
| Other taxes on production   | 45.1         | 47.6         | 47.2         | 47.3         | 48.5         | 49.0         | 51.8         | 61.6         | 66.8         | 69.6         | 62.1         | ...    |
| Less: Other subsidies on production                                     | 0.0          | 0.1          | 0.2          | 0.6          | 0.7          | 0.9          | 0.7          | 0.8          | 0.5          | 0.6          | 0.5          | ...    |
| <b>OPERATING SURPLUS, GROSS</b>   | <b>328.8</b> | <b>184.0</b> | <b>379.8</b> | <b>408.0</b> | <b>409.1</b> | <b>501.2</b> | <b>468.6</b> | <b>589.7</b> | <b>628.5</b> | <b>675.4</b> | <b>664.8</b> | ...    |
| <b>II.1.2 Allocation of primary income account - Resources</b>          |              |              |              |              |              |              |              |              |              |              |              |        |
| <b>OPERATING SURPLUS, GROSS</b>   | <b>328.8</b> | <b>184.0</b> | <b>379.8</b> | <b>408.0</b> | <b>409.1</b> | <b>501.2</b> | <b>468.6</b> | <b>589.7</b> | <b>628.5</b> | <b>675.4</b> | <b>664.8</b> | ...    |
| Property income   | 3239.1       | 2892.4       | 2320.9       | 2277.1       | 2278.0       | 2215.7       | 2213.4       | 2248.4       | 2255.5       | 2341.1       | 2478.8       | ...    |
| <b>II.1.2 Allocation of primary income account - Uses</b>               |              |              |              |              |              |              |              |              |              |              |              |        |
| Property income   | 3176.5       | 2778.9       | 2100.0       | 2007.7       | 2071.2       | 2160.1       | 2213.9       | 2292.3       | 2392.6       | 2388.0       | 2506.9       | ...    |
| <b>BALANCE OF PRIMARY INCOMES</b>                                       | <b>391.5</b> | <b>297.5</b> | <b>600.7</b> | <b>677.4</b> | <b>615.8</b> | <b>556.8</b> | <b>468.0</b> | <b>545.9</b> | <b>491.4</b> | <b>628.5</b> | <b>636.7</b> | ...    |
| <b>II.2 Secondary distribution of income account - Resources</b>        |              |              |              |              |              |              |              |              |              |              |              |        |
| <b>BALANCE OF PRIMARY INCOMES</b>                                       | <b>391.5</b> | <b>297.5</b> | <b>600.7</b> | <b>677.4</b> | <b>615.8</b> | <b>556.8</b> | <b>468.0</b> | <b>545.9</b> | <b>491.4</b> | <b>628.5</b> | <b>636.7</b> | ...    |
| Social contributions  | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...    |
| Other current transfers   | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...    |
| <b>II.2 Secondary distribution of income account - Uses</b>             |              |              |              |              |              |              |              |              |              |              |              |        |
| Current taxes on income, wealth, etc.                                   | 114.4        | 48.1         | 41.8         | 68.5         | 71.8         | 89.2         | 99.2         | 116.3        | 113.2        | 121.6        | 103.7        | ...    |
| Social benefits other than social transfers in kind                     | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...    |
| Other current transfers   | 10.8         | 50.2         | 37.8         | 29.0         | 28.7         | -19.6        | -15.8        | 15.7         | 28.3         | 74.6         | 45.3         | ...    |
| <b>GROSS DISPOSABLE INCOME</b>  | <b>266.3</b> | <b>199.2</b> | <b>521.1</b> | <b>579.9</b> | <b>515.3</b> | <b>487.2</b> | <b>384.7</b> | <b>413.8</b> | <b>349.9</b> | <b>432.4</b> | <b>487.7</b> | ...    |
| <b>II.4.1 Use of disposable income account - Resources</b>              |              |              |              |              |              |              |              |              |              |              |              |        |
| <b>GROSS DISPOSABLE INCOME</b>  | <b>266.3</b> | <b>199.2</b> | <b>521.1</b> | <b>579.9</b> | <b>515.3</b> | <b>487.2</b> | <b>384.7</b> | <b>413.8</b> | <b>349.9</b> | <b>432.4</b> | <b>487.7</b> | ...    |
| <b>II.4.1 Use of disposable income account - Uses</b>                   |              |              |              |              |              |              |              |              |              |              |              |        |
| Adjustment for the change in net equity of households on pension funds  | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...    |
| <b>SAVING, GROSS</b>  | <b>266.3</b> | <b>199.2</b> | <b>521.1</b> | <b>579.9</b> | <b>515.3</b> | <b>487.2</b> | <b>384.7</b> | <b>413.8</b> | <b>349.9</b> | <b>432.4</b> | <b>487.7</b> | ...    |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>     |              |              |              |              |              |              |              |              |              |              |              |        |
| <b>SAVING, GROSS</b>  | <b>266.3</b> | <b>199.2</b> | <b>521.1</b> | <b>579.9</b> | <b>515.3</b> | <b>487.2</b> | <b>384.7</b> | <b>413.8</b> | <b>349.9</b> | <b>432.4</b> | <b>487.7</b> | ...    |
| Capital transfers, receivable less payable                              | 0.0          | 60.5         | 121.9        | 41.5         | 32.4         | -9.6         | 0.0          | -10.0        | ...          | -1.8         | -111.2       | ...    |
| Capital transfers, receivable   | 0.0          | 68.1         | 121.9        | 41.5         | 32.4         | 4.7          | 0.0          | 0.0          | ...          | ...          | 2.8          | ...    |
| Less: Capital transfers, payable  | 0.0          | 7.6          | 0.0          | 0.0          | 0.0          | 14.3         | 0.0          | 10.0         | ...          | 1.8          | 114.1        | ...    |
| <b>Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS</b> | <b>121.4</b> | <b>108.1</b> | <b>490.0</b> | <b>470.0</b> | <b>392.4</b> | <b>315.8</b> | <b>214.2</b> | <b>225.6</b> | <b>162.6</b> | <b>232.9</b> | <b>167.8</b> | ...    |
| <b>III.1 Capital account - Changes in assets</b>                        |              |              |              |              |              |              |              |              |              |              |              |        |
| Gross capital formation   | 187.7        | 171.3        | 138.5        | 143.6        | 156.9        | 180.5        | 190.1        | 204.6        | 225.8        | 243.7        | 248.2        | ...    |
| Gross fixed capital formation   | 187.7        | 171.3        | 138.5        | 143.6        | 156.9        | 180.5        | 190.1        | 204.6        | 225.8        | 243.7        | 248.2        | ...    |
| Changes in inventories  | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...    |
| Acquisitions less disposals of valuables                                | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...    |
| Acquisitions less disposals of non-produced non-financial assets        | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...          | ...    |
| <b>NET LENDING (+) / NET BORROWING (-)</b>                              | <b>78.6</b>  | <b>88.4</b>  | <b>504.6</b> | <b>477.8</b> | <b>390.8</b> | <b>297.1</b> | <b>194.6</b> | <b>199.3</b> | <b>124.1</b> | <b>186.9</b> | <b>128.2</b> | ...    |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>   |              |              |              |              |              |              |              |              |              |              |              |        |
| Net incurrence of liabilities   | 5056.7       | 3765.9       | -902.6       | 404.8        | 2027.2       | 2340.8       | 2920.8       | 2592.7       | 1145.4       | 2176.1       | 2556.5       | 1466.8 |

|  | 2007        | 2008   | 2009    | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|--|-------------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>                                      | <b>1000</b> |        |         |        |        |        |        |        |        |        |        |        |
| Currency and deposits                              | 542.7       | 1952.6 | 360.1   | 360.0  | 1448.9 | 595.4  | 1786.2 | 951.7  | 213.5  | 455.3  | 769.7  | 479.3  |
| Securities other than shares                       | 1556.2      | 460.3  | -979.5  | -470.5 | -352.8 | -134.3 | 28.7   | 121.3  | 143.7  | 395.1  | 338.2  | 350.8  |
| Loans  | 858.3       | -173.5 | -1646.6 | -85.7  | 138.2  | 249.5  | -206.4 | 174.6  | 14.9   | 52.0   | 46.4   | 5.0    |
| Shares and other equity                            | 1504.8      | 1737.5 | 376.5   | 97.2   | 383.4  | 1137.0 | 663.7  | 797.0  | 536.9  | 728.7  | 808.8  | 431.5  |
| Insurance technical reserves                       | 671.5       | 657.6  | 692.6   | 708.2  | 684.9  | 575.3  | 584.2  | 432.8  | 492.9  | 514.8  | 517.3  | 513.8  |
| Financial derivatives                              | ...         | ...    | ...     | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Other accounts payable                             | -76.6       | -868.6 | 294.3   | -204.4 | -275.4 | -82.0  | 64.5   | 115.3  | -256.4 | 30.1   | 76.2   | -313.6 |
| NET LENDING (+) / NET BORROWING (-) <sup>a</sup>   | 200.8       | -200.8 | -209.4  | -85.5  | 8.4    | -36.4  | 113.1  | -8.6   | 230.1  | 125.5  | 266.4  | 228.9  |
| <b>III.2 Financial account - Changes in assets</b> |             |        |         |        |        |        |        |        |        |        |        |        |
| Net acquisition of financial assets                | 5257.6      | 3565.1 | -1112.0 | 319.3  | 2035.6 | 2304.4 | 3033.9 | 2584.1 | 1375.5 | 2301.6 | 2822.9 | 1695.7 |
| Monetary gold and SDRs                             | 0.0         | 0.0    | 0.0     | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | ...    | ...    | ...    |
| Currency and deposits                              | 175.6       | 939.0  | 245.8   | -143.1 | 502.7  | -16.7  | 784.2  | 162.7  | -542.6 | -473.7 | 241.3  | -467.1 |
| Securities other than shares                       | 1043.2      | 536.4  | 834.2   | 802.0  | 890.3  | 1105.2 | 1345.6 | 897.4  | 581.8  | 1173.4 | 807.0  | 1009.6 |
| Loans  | 2683.8      | 1432.4 | -2941.5 | -508.2 | 145.2  | 451.7  | 35.4   | 786.6  | 820.1  | 940.4  | 1340.0 | 1174.6 |
| Shares and other equity                            | 838.0       | 824.8  | 202.1   | 122.8  | 93.9   | 535.2  | 179.4  | 255.7  | 367.0  | 208.2  | -12.8  | -90.8  |
| Insurance technical reserves                       | 301.0       | 241.1  | 564.7   | 320.2  | 348.2  | 298.2  | 487.3  | 266.8  | 281.6  | 393.9  | 379.3  | 246.5  |
| Financial derivatives                              | ...         | ...    | ...     | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Other accounts receivable                          | 216.0       | -408.7 | -17.3   | -274.5 | 55.3   | -69.1  | 202.0  | 215.0  | -132.6 | 59.5   | 68.0   | -177.0 |

<sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

**Table 4.5 General Government (S.13)**

Series 1000: 2008 SNA, US dollar, Western calendar year

Data in billions

|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>  | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |      |
| <b>I. Production account - Resources</b>               |             |        |        |        |        |        |        |        |        |        |        |      |
| Output, at basic prices (otherwise, please specify)    | 2775.2      | 2950.5 | 3048.6 | 3148.8 | 3175.2 | 3191.5 | 3227.4 | 3287.5 | 3366.8 | 3446.2 | 3547.6 | ...  |
| <b>I. Production account - Uses</b>                    |             |        |        |        |        |        |        |        |        |        |        |      |
| Intermediate consumption, at purchaser's prices        | 983.2       | 1064.0 | 1097.2 | 1134.0 | 1128.9 | 1124.5 | 1105.7 | 1111.6 | 1131.4 | 1164.3 | 1202.2 | ...  |
| VALUE ADDED GROSS, at basic prices                     | 1792.0      | 1886.5 | 1951.4 | 2014.8 | 2046.3 | 2067.1 | 2121.7 | 2175.9 | 2235.4 | 2281.9 | 2345.4 | ...  |
| Less: Consumption of fixed capital                     | 381.1       | 406.6  | 421.6  | 435.2  | 454.1  | 469.5  | 479.6  | 490.3  | 495.4  | 499.5  | 513.1  | ...  |
| VALUE ADDED NET, at basic prices                       | 1410.9      | 1480.0 | 1529.8 | 1579.6 | 1592.3 | 1597.6 | 1642.1 | 1685.6 | 1740.0 | 1782.4 | 1832.3 | ...  |
| <b>II.1.1 Generation of income account - Resources</b> |             |        |        |        |        |        |        |        |        |        |        |      |
| VALUE ADDED GROSS, at basic prices                     | 1792.0      | 1886.5 | 1951.4 | 2014.8 | 2046.3 | 2067.1 | 2121.7 | 2175.9 | 2235.4 | 2281.9 | 2345.4 | ...  |
| <b>II.1.1 Generation of income account - Uses</b>      |             |        |        |        |        |        |        |        |        |        |        |      |
| Compensation of employees                              | 1435.2      | 1508.5 | 1557.6 | 1608.9 | 1618.9 | 1621.2 | 1665.5 | 1707.4 | 1759.7 | 1800.1 | 1851.9 | ...  |
| Other taxes less Other subsidies on production         | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Other taxes on production                              | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Less: Other subsidies on production                    | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |

|  | 2007        | 2008   | 2009    | 2010    | 2011    | 2012    | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|--|-------------|--------|---------|---------|---------|---------|--------|--------|--------|--------|--------|------|
| <b>Series</b>  | <b>1000</b> |        |         |         |         |         |        |        |        |        |        |      |
| OPERATING SURPLUS, GROSS   | 356.8       | 378.0  | 393.8   | 405.9   | 427.4   | 445.9   | 456.1  | 468.5  | 475.7  | 481.9  | 493.5  | ...  |
| <b>II.1.2 Allocation of primary income account - Resources</b>         |             |        |         |         |         |         |        |        |        |        |        |      |
| OPERATING SURPLUS, GROSS   | 356.8       | 378.0  | 393.8   | 405.9   | 427.4   | 445.9   | 456.1  | 468.5  | 475.7  | 481.9  | 493.5  | ...  |
| Taxes on production and imports, less Subsidies                        | 982.2       | 997.2  | 968.5   | 1007.3  | 1043.7  | 1078.1  | 1128.9 | 1182.8 | 1212.6 | 1241.9 | 1285.9 | ...  |
| Taxes on production and imports  | 1036.8      | 1049.7 | 1026.8  | 1063.1  | 1103.7  | 1136.1  | 1188.7 | 1240.9 | 1269.9 | 1303.7 | 1347.2 | ...  |
| Taxes on products  | 572.6       | 574.5  | 529.9   | 564.9   | 604.5   | 630.9   | 669.7  | 702.3  | 716.1  | 726.5  | 743.5  | ...  |
| Other taxes on production  | 464.2       | 475.2  | 496.9   | 498.1   | 499.2   | 505.2   | 519.0  | 538.6  | 553.8  | 577.2  | 603.7  | ...  |
| Less: Subsidies  | 54.6        | 52.6   | 58.3    | 55.8    | 60.0    | 58.0    | 59.7   | 58.1   | 57.3   | 61.8   | 61.3   | ...  |
| Subsidies on products  | 54.6        | 52.6   | 58.3    | 55.8    | 60.0    | 58.0    | 59.7   | 58.1   | 57.3   | 61.8   | 61.3   | ...  |
| Other subsidies on production  | ...         | ...    | ...     | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...    | ...  |
| Property income  | 187.2       | 172.5  | 183.1   | 214.1   | 211.3   | 220.6   | 324.0  | 255.7  | 244.5  | 223.9  | 221.7  | ...  |
| <b>II.1.2 Allocation of primary income account - Uses</b>              |             |        |         |         |         |         |        |        |        |        |        |      |
| Property income  | 588.0       | 580.9  | 609.4   | 635.4   | 677.5   | 689.6   | 673.1  | 688.0  | 684.5  | 723.2  | 754.2  | ...  |
| BALANCE OF PRIMARY INCOMES   | 938.3       | 966.8  | 935.9   | 991.9   | 1004.9  | 1054.9  | 1236.0 | 1219.0 | 1248.3 | 1224.4 | 1246.9 | ...  |
| <b>II.2 Secondary distribution of income account - Resources</b>       |             |        |         |         |         |         |        |        |        |        |        |      |
| BALANCE OF PRIMARY INCOMES   | 938.3       | 966.8  | 935.9   | 991.9   | 1004.9  | 1054.9  | 1236.0 | 1219.0 | 1248.3 | 1224.4 | 1246.9 | ...  |
| Current taxes on income, wealth, etc.                                  | 1892.5      | 1773.8 | 1362.6  | 1517.0  | 1741.1  | 1851.6  | 2046.8 | 2202.7 | 2344.1 | 2359.3 | 2397.6 | ...  |
| Social contributions   | 966.1       | 993.2  | 969.2   | 988.7   | 921.1   | 955.2   | 1109.4 | 1159.0 | 1210.6 | 1245.0 | 1303.8 | ...  |
| Other current transfers  | 141.8       | 153.6  | 169.4   | 167.3   | 171.0   | 161.8   | 179.9  | 208.4  | 218.0  | 211.6  | 218.8  | ...  |
| <b>II.2 Secondary distribution of income account - Uses</b>            |             |        |         |         |         |         |        |        |        |        |        |      |
| Current taxes on income, wealth, etc.                                  | ...         | ...    | ...     | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...    | ...  |
| Social benefits other than social transfers in kind                    | 1710.6      | 1934.8 | 2123.7  | 2297.9  | 2327.2  | 2340.5  | 2404.8 | 2516.7 | 2652.9 | 2738.3 | 2825.8 | ...  |
| Other current transfers  | 42.3        | 45.1   | 52.7    | 53.5    | 57.6    | 55.3    | 53.9   | 52.8   | 52.7   | 54.7   | 52.4   | ...  |
| GROSS DISPOSABLE INCOME  | 2185.8      | 1907.6 | 1260.8  | 1313.4  | 1453.3  | 1627.6  | 2113.5 | 2219.6 | 2315.5 | 2247.4 | 2288.8 | ...  |
| <b>II.4.1 Use of disposable income account - Resources</b>             |             |        |         |         |         |         |        |        |        |        |        |      |
| GROSS DISPOSABLE INCOME  | 2185.8      | 1907.6 | 1260.8  | 1313.4  | 1453.3  | 1627.6  | 2113.5 | 2219.6 | 2315.5 | 2247.4 | 2288.8 | ...  |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |             |        |         |         |         |         |        |        |        |        |        |      |
| Final consumption expenditure  | 2198.8      | 2352.4 | 2430.6  | 2510.1  | 2511.8  | 2516.0  | 2532.0 | 2565.2 | 2612.7 | 2659.5 | 2731.3 | ...  |
| Individual consumption expenditure                                     | 901.3       | 954.6  | 977.8   | 994.7   | 997.2   | 1007.1  | 1052.3 | 1083.8 | 1117.1 | 1149.3 | 1182.1 | ...  |
| Collective consumption expenditure                                     | 1297.5      | 1397.8 | 1452.8  | 1515.5  | 1514.6  | 1508.9  | 1479.7 | 1481.4 | 1495.6 | 1510.2 | 1549.1 | ...  |
| Adjustment for the change in net equity of households on pension funds | ...         | ...    | ...     | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...    | ...  |
| SAVING, GROSS  | -13.1       | -444.8 | -1169.9 | -1196.8 | -1058.5 | -888.4  | -418.5 | -345.6 | -297.2 | -412.1 | -442.5 | ...  |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>    |             |        |         |         |         |         |        |        |        |        |        |      |
| SAVING, GROSS  | -13.1       | -444.8 | -1169.9 | -1196.8 | -1058.5 | -888.4  | -418.5 | -345.6 | -297.2 | -412.1 | -442.5 | ...  |
| Capital transfers, receivable less payable                             | 6.8         | -54.5  | -118.3  | -49.4   | -39.7   | -10.6   | 13.5   | 12.3   | 17.6   | 18.6   | 252.6  | ...  |
| Capital transfers, receivable  | 31.9        | 33.7   | 25.2    | 19.9    | 14.7    | 21.9    | 26.2   | 23.8   | 25.4   | 25.3   | 281.2  | ...  |
| Less: Capital transfers, payable                                       | 25.1        | 88.2   | 143.5   | 69.3    | 54.4    | 32.5    | 12.7   | 11.5   | 7.8    | 6.7    | 28.6   | ...  |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS       | -387.4      | -905.9 | -1709.8 | -1681.4 | -1552.2 | -1368.4 | -884.6 | -823.7 | -775.0 | -893.0 | -703.0 | ...  |

|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013   | 2014   | 2015   | 2016   | 2017   | 2018    |
|---|-------------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|---------|
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |        |        |        |        |        |         |
| <b>III.1 Capital account - Changes in assets</b>                      |             |         |         |         |         |         |        |        |        |        |        |         |
| Gross capital formation   | 559.2       | 592.3   | 604.7   | 605.8   | 600.4   | 585.3   | 564.5  | 564.5  | 582.7  | 594.2  | 607.2  | ...     |
| Gross fixed capital formation   | 559.2       | 592.3   | 604.7   | 605.8   | 600.4   | 585.3   | 564.5  | 564.5  | 582.7  | 594.2  | 607.2  | ...     |
| Changes in inventories  | ...         | ...     | ...     | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...    | ...     |
| Acquisitions less disposals of valuables                              | ...         | ...     | ...     | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...    | ...     |
| Acquisitions of non-produced non-financial assets                     | 10.5        | -7.1    | 3.8     | 11.1    | 10.6    | 9.0     | 7.9    | 8.1    | -18.8  | 4.4    | 11.3   | ...     |
| NET LENDING (+) / NET BORROWING (-)                                   | -576.0      | -1084.5 | -1896.6 | -1863.1 | -1709.1 | -1493.3 | -977.4 | -905.9 | -843.4 | -992.1 | -808.4 | ...     |
| <b>III.2 Financial account - Changes in liabilities and net worth</b> |             |         |         |         |         |         |        |        |        |        |        |         |
| Net incurrence of liabilities   | 780.2       | 1575.6  | 2131.2  | 2124.2  | 1504.3  | 1489.3  | 1203.3 | 977.8  | 982.9  | 1205.4 | 930.1  | 1430.3  |
| Currency and deposits   | -0.7        | -0.8    | -0.4    | -0.3    | 0.0     | 0.0     | -0.3   | -0.3   | -0.0   | ...    | ...    | ...     |
| Securities other than shares  | 441.4       | 1342.7  | 1644.7  | 1725.6  | 1099.9  | 1180.2  | 803.0  | 697.3  | 734.0  | 874.3  | 444.9  | 1356.3  |
| Loans   | 0.7         | 0.8     | 0.8     | 0.9     | 0.9     | 0.4     | 0.5    | 0.4    | 0.3    | 0.9    | 152.1  | -150.6  |
| Shares and other equity   | ...         | ...     | ...     | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...    | ...     |
| Insurance technical reserves  | 273.3       | 172.8   | 448.8   | 348.3   | 342.5   | 265.9   | 346.1  | 240.5  | 188.2  | 253.4  | 268.1  | 156.8   |
| Financial derivatives   | ...         | ...     | ...     | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...    | ...     |
| Other accounts payable  | 65.5        | 60.0    | -10.4   | 49.8    | 61.0    | 42.7    | 54.0   | 39.9   | 60.4   | 76.8   | 64.9   | 67.7    |
| NET LENDING (+) / NET BORROWING (-) <sup>a</sup>                      | -564.1      | -1206.8 | -1771.0 | -1733.0 | -1682.6 | -1381.9 | -921.4 | -763.0 | -731.9 | -893.6 | -723.7 | -1245.6 |
| <b>III.2 Financial account - Changes in assets</b>                    |             |         |         |         |         |         |        |        |        |        |        |         |
| Net acquisition of financial assets                                   | 216.1       | 368.8   | 360.2   | 391.3   | -178.3  | 107.4   | 281.9  | 214.9  | 251.1  | 311.8  | 206.4  | 184.7   |
| Monetary gold and SDRs  | 0.2         | 0.1     | 48.2    | 0.0     | -1.8    | 0.0     | 0.0    | 0.0    | 0.0    | 0.7    | 0.1    | 0.2     |
| Currency and deposits   | 65.2        | 338.0   | -144.0  | 156.4   | -205.2  | 13.6    | 87.8   | 84.0   | 107.1  | 78.8   | -146.5 | 182.6   |
| Securities other than shares  | 126.7       | -108.8  | 180.4   | 38.0    | -179.3  | -54.2   | -2.9   | -12.3  | -16.1  | 33.1   | -24.5  | -71.7   |
| Loans   | 28.7        | 2.4     | 203.0   | 150.4   | 135.1   | 129.7   | 141.5  | 117.8  | 114.3  | 106.4  | 93.1   | 74.5    |
| Shares and other equity   | 15.6        | 247.9   | 6.8     | 39.3    | 40.2    | -19.1   | 0.2    | -0.9   | 4.6    | 8.5    | -0.9   | -6.3    |
| Insurance technical reserves  | ...         | ...     | ...     | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...    | ...     |
| Financial derivatives   | ...         | ...     | ...     | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...    | ...     |
| Other accounts receivable   | -20.1       | -110.8  | 65.7    | 7.1     | 32.6    | 37.3    | 55.2   | 26.1   | 41.1   | 84.3   | 285.1  | 5.4     |

<sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

**Table 4.6 Households (S.14)**

| Series 1000: 2008 SNA, US dollar, Western calendar year |             |        |        |        |        |        |        |        |        |        |        | Data in billions |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>   | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |                  |
| <b>I. Production account - Resources</b>                |             |        |        |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices (otherwise, please specify)     | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| <b>I. Production account - Uses</b>                     |             |        |        |        |        |        |        |        |        |        |        |                  |
| Intermediate consumption, at purchaser's prices         | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| VALUE ADDED GROSS, at basic prices                      | 3634.4      | 3672.1 | 3586.8 | 3755.7 | 3959.7 | 4183.3 | 4312.0 | 4518.8 | 4624.3 | 4717.8 | 4982.5 |                  |

|   | 2007           | 2008           | 2009           | 2010           | 2011           | 2012           | 2013           | 2014           | 2015           | 2016           | 2017           | 2018 |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------|
| <b>Series</b>   | <b>1000</b>    |                |                |                |                |                |                |                |                |                |                |      |
| Less: Consumption of fixed capital  | 574.6          | 579.3          | 563.4          | 556.8          | 559.9          | 569.2          | 598.2          | 636.7          | 660.0          | 685.1          | 719.9          |      |
| <u>VALUE ADDED NET, at basic prices</u>                                       | <u>3059.7</u>  | <u>3092.8</u>  | <u>3023.4</u>  | <u>3198.8</u>  | <u>3399.8</u>  | <u>3614.1</u>  | <u>3713.8</u>  | <u>3882.1</u>  | <u>3964.3</u>  | <u>4032.8</u>  | <u>4262.7</u>  |      |
| <b>II.1.1 Generation of income account - Resources</b>                        |                |                |                |                |                |                |                |                |                |                |                |      |
| <u>VALUE ADDED GROSS, at basic prices</u>                                     | <u>3634.4</u>  | <u>3672.1</u>  | <u>3586.8</u>  | <u>3755.7</u>  | <u>3959.7</u>  | <u>4183.3</u>  | <u>4312.0</u>  | <u>4518.8</u>  | <u>4624.3</u>  | <u>4717.8</u>  | <u>4982.5</u>  |      |
| <b>II.1.1 Generation of income account - Uses</b>                             |                |                |                |                |                |                |                |                |                |                |                |      |
| <u>Compensation of employees</u>  | <u>877.0</u>   | <u>896.4</u>   | <u>849.9</u>   | <u>859.4</u>   | <u>896.5</u>   | <u>947.5</u>   | <u>981.1</u>   | <u>1035.1</u>  | <u>1087.4</u>  | <u>1120.2</u>  | <u>1172.7</u>  |      |
| <u>Other taxes less Other subsidies on production</u>                         | <u>297.5</u>   | <u>303.3</u>   | <u>303.5</u>   | <u>312.8</u>   | <u>315.3</u>   | <u>325.0</u>   | <u>325.7</u>   | <u>343.0</u>   | <u>355.5</u>   | <u>367.5</u>   | <u>384.1</u>   |      |
| <u>Other taxes on production</u>  | <u>347.1</u>   | <u>350.5</u>   | <u>352.9</u>   | <u>360.2</u>   | <u>366.7</u>   | <u>375.0</u>   | <u>378.3</u>   | <u>394.2</u>   | <u>406.2</u>   | <u>422.1</u>   | <u>437.4</u>   |      |
| <u>Less: Other subsidies on production</u>                                    | <u>49.6</u>    | <u>47.2</u>    | <u>49.4</u>    | <u>47.4</u>    | <u>51.4</u>    | <u>50.0</u>    | <u>52.6</u>    | <u>51.2</u>    | <u>50.7</u>    | <u>54.6</u>    | <u>53.3</u>    |      |
| <u>OPERATING SURPLUS, GROSS</u>   | <u>1036.4</u>  | <u>1113.4</u>  | <u>1126.4</u>  | <u>1134.0</u>  | <u>1171.4</u>  | <u>1198.4</u>  | <u>1228.6</u>  | <u>1294.6</u>  | <u>1349.9</u>  | <u>1411.5</u>  | <u>1470.6</u>  |      |
| <u>MIXED INCOME, GROSS</u>  | <u>1423.4</u>  | <u>1359.0</u>  | <u>1307.1</u>  | <u>1449.5</u>  | <u>1576.5</u>  | <u>1712.4</u>  | <u>1776.5</u>  | <u>1846.2</u>  | <u>1831.5</u>  | <u>1818.7</u>  | <u>1955.1</u>  |      |
| <b>II.1.2 Allocation of primary income account - Resources</b>                |                |                |                |                |                |                |                |                |                |                |                |      |
| <u>OPERATING SURPLUS, GROSS</u>   | <u>1036.4</u>  | <u>1113.4</u>  | <u>1126.4</u>  | <u>1134.0</u>  | <u>1171.4</u>  | <u>1198.4</u>  | <u>1228.6</u>  | <u>1294.6</u>  | <u>1349.9</u>  | <u>1411.5</u>  | <u>1470.6</u>  |      |
| <u>MIXED INCOME, GROSS</u>  | <u>1423.4</u>  | <u>1359.0</u>  | <u>1307.1</u>  | <u>1449.5</u>  | <u>1576.5</u>  | <u>1712.4</u>  | <u>1776.5</u>  | <u>1846.2</u>  | <u>1831.5</u>  | <u>1818.7</u>  | <u>1955.1</u>  |      |
| <u>Compensation of employees</u>  | <u>7878.9</u>  | <u>8057.0</u>  | <u>7758.5</u>  | <u>7924.9</u>  | <u>8225.9</u>  | <u>8566.7</u>  | <u>8834.2</u>  | <u>9248.1</u>  | <u>9696.8</u>  | <u>9956.2</u>  | <u>10407.2</u> |      |
| <u>Property income</u>  | <u>2360.9</u>  | <u>2381.0</u>  | <u>1971.7</u>  | <u>1915.9</u>  | <u>2074.9</u>  | <u>2279.1</u>  | <u>2169.3</u>  | <u>2401.3</u>  | <u>2574.7</u>  | <u>2643.0</u>  | <u>2749.4</u>  |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>                     |                |                |                |                |                |                |                |                |                |                |                |      |
| <u>Property income</u>  | <u>1201.8</u>  | <u>1152.9</u>  | <u>996.9</u>   | <u>919.9</u>   | <u>864.7</u>   | <u>841.5</u>   | <u>794.7</u>   | <u>813.2</u>   | <u>846.7</u>   | <u>872.5</u>   | <u>932.2</u>   |      |
| <u>BALANCE OF PRIMARY INCOMES</u>   | <u>11497.7</u> | <u>11757.5</u> | <u>11166.8</u> | <u>11504.5</u> | <u>12183.9</u> | <u>12915.1</u> | <u>13214.0</u> | <u>13977.0</u> | <u>14606.2</u> | <u>14956.9</u> | <u>15650.1</u> |      |
| <b>II.2 Secondary distribution of income account - Resources</b>              |                |                |                |                |                |                |                |                |                |                |                |      |
| <u>BALANCE OF PRIMARY INCOMES</u>   | <u>11497.7</u> | <u>11757.5</u> | <u>11166.8</u> | <u>11504.5</u> | <u>12183.9</u> | <u>12915.1</u> | <u>13214.0</u> | <u>13977.0</u> | <u>14606.2</u> | <u>14956.9</u> | <u>15650.1</u> |      |
| <u>Social contributions</u>   | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            |      |
| <u>Social benefits other than social transfers in kind</u>                    | <u>1697.3</u>  | <u>1919.3</u>  | <u>2107.7</u>  | <u>2281.4</u>  | <u>2310.1</u>  | <u>2322.6</u>  | <u>2385.9</u>  | <u>2497.2</u>  | <u>2632.5</u>  | <u>2717.4</u>  | <u>2804.0</u>  |      |
| <u>Other current transfers</u>  | <u>92.2</u>    | <u>98.7</u>    | <u>101.6</u>   | <u>107.1</u>   | <u>115.0</u>   | <u>110.3</u>   | <u>109.4</u>   | <u>117.7</u>   | <u>128.4</u>   | <u>143.0</u>   | <u>141.9</u>   |      |
| <b>II.2 Secondary distribution of income account - Uses</b>                   |                |                |                |                |                |                |                |                |                |                |                |      |
| <u>Current taxes on income, wealth, etc.</u>                                  | <u>1492.2</u>  | <u>1507.2</u>  | <u>1152.0</u>  | <u>1237.3</u>  | <u>1453.2</u>  | <u>1508.9</u>  | <u>1675.8</u>  | <u>1785.4</u>  | <u>1935.2</u>  | <u>1954.3</u>  | <u>2034.6</u>  |      |
| <u>Social contributions</u>   | <u>961.4</u>   | <u>988.4</u>   | <u>964.3</u>   | <u>983.7</u>   | <u>916.7</u>   | <u>950.5</u>   | <u>1104.3</u>  | <u>1153.8</u>  | <u>1205.3</u>  | <u>1239.9</u>  | <u>1298.6</u>  |      |
| <u>Social benefits other than social transfers in kind</u>                    | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            |      |
| <u>Other current transfers</u>  | <u>392.3</u>   | <u>378.7</u>   | <u>351.8</u>   | <u>373.5</u>   | <u>368.7</u>   | <u>425.5</u>   | <u>423.4</u>   | <u>456.3</u>   | <u>470.0</u>   | <u>477.4</u>   | <u>487.8</u>   |      |
| <u>GROSS DISPOSABLE INCOME</u>  | <u>10441.3</u> | <u>10901.4</u> | <u>10908.0</u> | <u>11298.6</u> | <u>11870.6</u> | <u>12463.0</u> | <u>12505.7</u> | <u>13196.4</u> | <u>13756.6</u> | <u>14145.7</u> | <u>14775.0</u> |      |
| <b>II.4.1 Use of disposable income account - Resources</b>                    |                |                |                |                |                |                |                |                |                |                |                |      |
| <u>GROSS DISPOSABLE INCOME</u>  | <u>10441.3</u> | <u>10901.4</u> | <u>10908.0</u> | <u>11298.6</u> | <u>11870.6</u> | <u>12463.0</u> | <u>12505.7</u> | <u>13196.4</u> | <u>13756.6</u> | <u>14145.7</u> | <u>14775.0</u> |      |
| <u>Adjustment for the change in net equity of households on pension funds</u> | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                         |                |                |                |                |                |                |                |                |                |                |                |      |
| <u>Final consumption expenditure</u>  | <u>9457.7</u>  | <u>9689.0</u>  | <u>9553.0</u>  | <u>9891.4</u>  | <u>10329.3</u> | <u>10665.3</u> | <u>10964.6</u> | <u>11457.8</u> | <u>11927.5</u> | <u>12374.7</u> | <u>12918.0</u> |      |
| <u>Individual consumption expenditure</u>                                     | <u>9457.7</u>  | <u>9689.0</u>  | <u>9553.0</u>  | <u>9891.4</u>  | <u>10329.3</u> | <u>10665.3</u> | <u>10964.6</u> | <u>11457.8</u> | <u>11927.5</u> | <u>12374.7</u> | <u>12918.0</u> |      |
| <u>SAVING, GROSS</u>  | <u>983.6</u>   | <u>1212.3</u>  | <u>1355.0</u>  | <u>1407.2</u>  | <u>1541.3</u>  | <u>1797.7</u>  | <u>1541.1</u>  | <u>1738.6</u>  | <u>1829.1</u>  | <u>1771.0</u>  | <u>1857.0</u>  |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>           |                |                |                |                |                |                |                |                |                |                |                |      |
| <u>SAVING, GROSS</u>  | <u>983.6</u>   | <u>1212.3</u>  | <u>1355.0</u>  | <u>1407.2</u>  | <u>1541.3</u>  | <u>1797.7</u>  | <u>1541.1</u>  | <u>1738.6</u>  | <u>1829.1</u>  | <u>1771.0</u>  | <u>1857.0</u>  |      |

|   | 2007        | 2008  | 2009  | 2010  | 2011  | 2012   | 2013  | 2014   | 2015   | 2016   | 2017   | 2018 |
|---|-------------|-------|-------|-------|-------|--------|-------|--------|--------|--------|--------|------|
| <b>Series</b>   | <b>1000</b> |       |       |       |       |        |       |        |        |        |        |      |
| Capital transfers, receivable less payable                        | -7.2        | -4.2  | 34.1  | 28.2  | -0.8  | 9.7    | -20.0 | -9.3   | -21.3  | -14.6  | 35.3   |      |
| Capital transfers, receivable                                     | 24.7        | 29.5  | 59.3  | 47.9  | 13.9  | 29.0   | 6.2   | 14.5   | 4.1    | 10.7   | 63.4   |      |
| Less: Capital transfers, payable                                  | 31.9        | 33.7  | 25.2  | 19.7  | 14.7  | 19.2   | 26.2  | 23.8   | 25.4   | 25.3   | 28.1   |      |
| Equals: CHANGES IN NET WORTH DUE TO SAVINGS AND CAPITAL TRANSFERS | 401.8       | 628.8 | 825.7 | 878.5 | 980.7 | 1238.3 | 922.9 | 1092.6 | 1147.9 | 1071.4 | 1172.4 |      |
| <b>III.1 Capital account - Changes in assets</b>                  |             |       |       |       |       |        |       |        |        |        |        |      |
| Gross capital formation   | 930.9       | 751.8 | 569.5 | 566.3 | 582.9 | 651.2  | 777.0 | 836.3  | 918.8  | 967.7  | 1031.6 |      |
| Gross fixed capital formation                                     | 927.9       | 758.6 | 591.3 | 571.7 | 581.1 | 657.5  | 752.7 | 826.2  | 895.7  | 963.5  | 1031.6 |      |
| Changes in inventories  | 3.0         | -6.8  | -21.9 | -5.5  | 1.8   | -6.2   | 24.3  | 10.1   | 23.1   | 4.2    | -0.1   |      |
| Acquisitions less disposals of valuables                          | ...         | ...   | ...   | ...   | ...   | ...    | ...   | ...    | ...    | ...    | ...    |      |
| Acquisitions less disposals of non-produced non-financial assets  | -1.2        | 16.2  | 4.8   | -2.8  | -2.7  | -1.4   | -1.5  | -1.4   | 26.2   | 3.4    | -2.8   |      |
| NET LENDING (+) / NET BORROWING (-)                               | 46.8        | 440.1 | 814.8 | 871.9 | 960.3 | 1157.7 | 745.5 | 894.3  | 862.8  | 785.3  | 863.5  |      |

**Table 4.7 Non-profit institutions serving households (S.15)**

Series 1000: 2008 SNA, US dollar, Western calendar year

Data in billions

|  | 2007        | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015   | 2016   | 2017   | 2018 |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|------|
| <b>Series</b>  | <b>1000</b> |       |       |       |       |       |       |       |        |        |        |      |
| <b>I. Production account - Resources</b>                       |             |       |       |       |       |       |       |       |        |        |        |      |
| Output, at basic prices (otherwise, please specify)            | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...  |
| <b>I. Production account - Uses</b>                            |             |       |       |       |       |       |       |       |        |        |        |      |
| Intermediate consumption, at purchaser's prices                | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...  |
| VALUE ADDED GROSS, at basic prices                             | 713.4       | 761.6 | 798.5 | 814.5 | 848.8 | 890.3 | 918.0 | 955.4 | 1004.6 | 1045.9 | 1083.1 |      |
| Less: Consumption of fixed capital                             | 89.0        | 96.0  | 101.5 | 105.8 | 112.8 | 120.8 | 128.2 | 135.6 | 141.9  | 148.2  | 155.1  |      |
| VALUE ADDED NET, at basic prices                               | 624.4       | 665.7 | 696.9 | 708.8 | 736.0 | 769.6 | 789.8 | 819.8 | 862.7  | 897.7  | 928.0  |      |
| <b>II.1.1 Generation of income account - Resources</b>         |             |       |       |       |       |       |       |       |        |        |        |      |
| VALUE ADDED GROSS, at basic prices                             | 713.4       | 761.6 | 798.5 | 814.5 | 848.8 | 890.3 | 918.0 | 955.4 | 1004.6 | 1045.9 | 1083.1 |      |
| <b>II.1.1 Generation of income account - Uses</b>              |             |       |       |       |       |       |       |       |        |        |        |      |
| Compensation of employees                                      | 598.5       | 638.8 | 669.0 | 681.2 | 707.5 | 741.4 | 761.8 | 790.8 | 832.1  | 866.4  | 897.1  |      |
| Other taxes less Other subsidies on production                 | 8.4         | 8.9   | 9.5   | 9.6   | 9.7   | 9.8   | 10.1  | 10.4  | 10.8   | 11.2   | 11.8   |      |
| Other taxes on production                                      | 8.4         | 8.9   | 9.5   | 9.6   | 9.7   | 9.8   | 10.1  | 10.4  | 10.8   | 11.2   | 11.8   |      |
| Less: Other subsidies on production                            | ...         | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    |      |
| OPERATING SURPLUS, GROSS                                       | 106.5       | 113.9 | 120.0 | 123.8 | 131.6 | 139.1 | 146.1 | 154.2 | 161.8  | 168.3  | 174.3  |      |
| <b>II.1.2 Allocation of primary income account - Resources</b> |             |       |       |       |       |       |       |       |        |        |        |      |
| OPERATING SURPLUS, GROSS                                       | 106.5       | 113.9 | 120.0 | 123.8 | 131.6 | 139.1 | 146.1 | 154.2 | 161.8  | 168.3  | 174.3  |      |
| Property income  | 57.1        | 40.6  | 38.9  | 38.7  | 39.8  | 46.8  | 48.7  | 50.7  | 54.5   | 57.3   | 59.9   |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>      |             |       |       |       |       |       |       |       |        |        |        |      |
| Property income  | 12.3        | 12.1  | 11.5  | 10.5  | 10.0  | 9.1   | 8.7   | 8.5   | 8.3    | 7.7    | 7.0    |      |
| BALANCE OF PRIMARY INCOMES                                     | 151.3       | 142.3 | 147.3 | 152.1 | 161.5 | 176.7 | 186.1 | 196.5 | 208.1  | 217.8  | 227.2  |      |



|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>  | <b>1000</b> |        |        |        |        |        |        |        |        |        |        |      |
| <b>II.2 Secondary distribution of income account - Resources</b>       |             |        |        |        |        |        |        |        |        |        |        |      |
| BALANCE OF PRIMARY INCOMES   | 151.3       | 142.3  | 147.3  | 152.1  | 161.5  | 176.7  | 186.1  | 196.5  | 208.1  | 217.8  | 227.2  |      |
| Social contributions   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Other current transfers  | 256.9       | 249.8  | 216.5  | 241.4  | 239.4  | 277.4  | 265.7  | 295.9  | 303.9  | 318.9  | 319.2  |      |
| <b>II.2 Secondary distribution of income account - Uses</b>            |             |        |        |        |        |        |        |        |        |        |        |      |
| Current taxes on income, wealth, etc.                                  | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Social benefits other than social transfers in kind                    | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Other current transfers  | 87.8        | 97.0   | 98.3   | 102.7  | 107.8  | 112.8  | 112.5  | 122.1  | 128.0  | 134.1  | 138.2  |      |
| GROSS DISPOSABLE INCOME  | 320.4       | 295.1  | 265.6  | 290.8  | 293.1  | 341.3  | 339.3  | 370.3  | 384.0  | 402.6  | 408.2  |      |
| <b>II.4.1 Use of disposable income account - Resources</b>             |             |        |        |        |        |        |        |        |        |        |        |      |
| GROSS DISPOSABLE INCOME  | 320.4       | 295.1  | 265.6  | 290.8  | 293.1  | 341.3  | 339.3  | 370.3  | 384.0  | 402.6  | 408.2  |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |             |        |        |        |        |        |        |        |        |        |        |      |
| Final consumption expenditure  | 248.8       | 287.3  | 289.2  | 294.4  | 311.9  | 341.5  | 352.6  | 366.2  | 367.1  | 392.2  | 403.4  |      |
| Individual consumption expenditure                                     | 248.8       | 287.3  | 289.2  | 294.4  | 311.9  | 341.5  | 352.6  | 366.2  | 367.1  | 392.2  | 403.4  |      |
| Adjustment for the change in net equity of households on pension funds | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| SAVING, GROSS  | 71.6        | 7.8    | -23.6  | -3.7   | -18.8  | -0.2   | -13.3  | 4.1    | 16.9   | 10.4   | 4.8    |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>    |             |        |        |        |        |        |        |        |        |        |        |      |
| SAVING, GROSS  | 71.6        | 7.8    | -23.6  | -3.7   | -18.8  | -0.2   | -13.3  | 4.1    | 16.9   | 10.4   | 4.8    |      |
| Capital transfers, receivable less payable                             | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Capital transfers, receivable  | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Less: Capital transfers, payable                                       | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS       | -17.4       | -88.1  | -125.1 | -109.5 | -131.6 | -121.0 | -141.5 | -131.6 | -124.9 | -137.7 | -150.3 |      |
| <b>III.1 Capital account - Changes in assets</b>                       |             |        |        |        |        |        |        |        |        |        |        |      |
| Gross capital formation  | 145.0       | 159.4  | 156.0  | 147.4  | 159.1  | 173.7  | 176.6  | 178.6  | 193.0  | 202.4  | 211.1  |      |
| Gross fixed capital formation  | 145.0       | 159.4  | 156.0  | 147.4  | 159.1  | 173.7  | 176.6  | 178.6  | 193.0  | 202.4  | 211.1  |      |
| Changes in inventories   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Acquisitions less disposals of valuables                               | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Acquisitions less disposals of non-produced non-financial assets       | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| NET LENDING (+) / NET BORROWING (-)                                    | -73.3       | -151.5 | -179.6 | -151.1 | -177.9 | -173.9 | -190.0 | -174.5 | -176.1 | -192.0 | -206.2 |      |

Table 4.8 Combined Sectors: Non-Financial and Financial Corporations (S.11 + S.12)

Series 1000: 2008 SNA, US dollar, Western calendar year

Data in billions

|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014    | 2015    | 2016    | 2017    | 2018 |
|--|-------------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|------|
| <b>Series</b>  | <b>1000</b> |        |        |        |        |        |        |         |         |         |         |      |
| <b>I. Production account - Resources</b>                                     |             |        |        |        |        |        |        |         |         |         |         |      |
| Output, at basic prices<br>(otherwise, please specify)                       | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...  |
| <b>I. Production account - Uses</b>  |             |        |        |        |        |        |        |         |         |         |         |      |
| Intermediate consumption, at<br>purchaser's prices                           | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...  |
| VALUE ADDED GROSS, at<br>basic prices  | 8294.4      | 8209.7 | 7920.1 | 8346.0 | 8741.0 | 9297.7 | 9593.5 | 10170.6 | 10609.9 | 10788.5 | 11217.5 | ...  |
| Less: Consumption of fixed<br>capital  | 1208.1      | 1277.0 | 1284.9 | 1293.1 | 1347.7 | 1416.6 | 1475.2 | 1554.3  | 1620.2  | 1657.8  | 1728.0  | ...  |
| VALUE ADDED NET, at basic<br>prices  | 7086.4      | 6932.7 | 6635.1 | 7052.9 | 7393.2 | 7881.1 | 8118.2 | 8616.3  | 8989.7  | 9130.7  | 9489.5  | ...  |
| <b>II.1.1 Generation of income account - Resources</b>                       |             |        |        |        |        |        |        |         |         |         |         |      |
| VALUE ADDED GROSS, at<br>basic prices  | 8294.4      | 8209.7 | 7920.1 | 8346.0 | 8741.0 | 9297.7 | 9593.5 | 10170.6 | 10609.9 | 10788.5 | 11217.5 | ...  |
| <b>II.1.1 Generation of income account - Uses</b>                            |             |        |        |        |        |        |        |         |         |         |         |      |
| Compensation of employees  | 4978.6      | 5025.0 | 4690.7 | 4783.5 | 5011.1 | 5265.3 | 5435.2 | 5725.3  | 6028.7  | 6182.3  | 6498.9  | ...  |
| Other taxes less Other<br>subsidies on production                            | 676.3       | 685.0  | 655.5  | 684.9  | 718.7  | 743.2  | 793.1  | 829.4   | 846.3   | 863.2   | 890.0   | ...  |
| Other taxes on production  | 681.3       | 690.3  | 664.4  | 693.3  | 727.3  | 751.2  | 800.2  | 836.2   | 852.9   | 870.4   | 898.0   | ...  |
| Less: Other subsidies on<br>production                                       | 5.0         | 5.3    | 8.9    | 8.4    | 8.6    | 8.1    | 7.1    | 6.9     | 6.6     | 7.2     | 8.0     | ...  |
| OPERATING SURPLUS,<br>GROSS  | 2639.5      | 2499.8 | 2573.9 | 2877.6 | 3011.2 | 3289.2 | 3365.1 | 3615.8  | 3734.9  | 3743.0  | 3828.5  | ...  |
| <b>II.1.2 Allocation of primary income account - Resources</b>               |             |        |        |        |        |        |        |         |         |         |         |      |
| OPERATING SURPLUS,<br>GROSS  | 2639.5      | 2499.8 | 2573.9 | 2877.6 | 3011.2 | 3289.2 | 3365.1 | 3615.8  | 3734.9  | 3743.0  | 3828.5  | ...  |
| Property income  | 3695.2      | 3287.7 | 2659.7 | 2575.4 | 2537.0 | 2472.7 | 2452.1 | 2489.2  | 2521.1  | 2585.2  | 2752.5  | ...  |
| <b>II.1.2 Allocation of primary income account - Uses</b>                    |             |        |        |        |        |        |        |         |         |         |         |      |
| Property income  | 4378.8      | 3969.5 | 3085.0 | 2974.7 | 3066.2 | 3237.9 | 3277.4 | 3435.1  | 3618.1  | 3677.9  | 3833.0  | ...  |
| BALANCE OF PRIMARY<br>INCOMES  | 1955.9      | 1817.9 | 2148.6 | 2478.3 | 2481.9 | 2524.0 | 2539.8 | 2670.0  | 2637.9  | 2650.3  | 2748.0  | ...  |
| <b>II.2 Secondary distribution of income account - Resources</b>             |             |        |        |        |        |        |        |         |         |         |         |      |
| BALANCE OF PRIMARY<br>INCOMES  | 1955.9      | 1817.9 | 2148.6 | 2478.3 | 2481.9 | 2524.0 | 2539.8 | 2670.0  | 2637.9  | 2650.3  | 2748.0  | ...  |
| Social contributions   | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...  |
| Other current transfers  | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...  |
| <b>II.2 Secondary distribution of income account - Uses</b>                  |             |        |        |        |        |        |        |         |         |         |         |      |
| Current taxes on income,<br>wealth, etc.                                     | 392.1       | 256.1  | 204.2  | 272.5  | 281.1  | 334.9  | 362.8  | 407.4   | 397.2   | 392.9   | 350.7   | ...  |
| Social benefits other than<br>social transfers in kind                       | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...  |
| Other current transfers  | 69.4        | 96.0   | 97.8   | 100.2  | 108.1  | 62.2   | 68.1   | 95.5    | 125.2   | 144.3   | 134.9   | ...  |
| GROSS DISPOSABLE<br>INCOME   | 1494.4      | 1465.8 | 1846.7 | 2105.5 | 2092.8 | 2126.9 | 2108.9 | 2167.1  | 2115.5  | 2113.2  | 2262.4  | ...  |
| <b>II.4.1 Use of disposable income account - Resources</b>                   |             |        |        |        |        |        |        |         |         |         |         |      |
| GROSS DISPOSABLE<br>INCOME   | 1494.4      | 1465.8 | 1846.7 | 2105.5 | 2092.8 | 2126.9 | 2108.9 | 2167.1  | 2115.5  | 2113.2  | 2262.4  | ...  |
| <b>II.4.1 Use of disposable income account - Uses</b>                        |             |        |        |        |        |        |        |         |         |         |         |      |
| Adjustment for the change in<br>net equity of households on<br>pension funds | ...         | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...  |
| SAVING, GROSS  | 1494.4      | 1465.8 | 1846.7 | 2105.5 | 2092.8 | 2126.9 | 2108.9 | 2167.1  | 2115.5  | 2113.2  | 2262.4  | ...  |

|   | 2007        | 2008    | 2009    | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|---|-------------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>1000</b> |         |         |        |        |        |        |        |        |        |        |        |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>   |             |         |         |        |        |        |        |        |        |        |        |        |
| SAVING, GROSS   | 1494.4      | 1465.8  | 1846.7  | 2105.5 | 2092.8 | 2126.9 | 2108.9 | 2167.1 | 2115.5 | 2113.2 | 2262.4 | ...    |
| Capital transfers, receivable less payable                            | 0.0         | 64.2    | 83.6    | 20.6   | 38.8   | 7.4    | 5.7    | -3.3   | 3.2    | -4.4   | -291.5 | ...    |
| Capital transfers, receivable   | 0.0         | 71.7    | 124.0   | 46.4   | 38.8   | 21.7   | 5.7    | 6.7    | 3.2    | 2.1    | 30.1   | ...    |
| Less: Capital transfers, payable                                      | 0.0         | 7.6     | 40.4    | 25.8   | 0.0    | 14.3   | 0.0    | 10.0   | ...    | 6.5    | 321.6  | ...    |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS      | 286.4       | 252.9   | 645.4   | 833.0  | 783.9  | 717.7  | 639.4  | 609.5  | 498.5  | 450.9  | 242.9  | ...    |
| <b>III.1 Capital account - Changes in assets</b>                      |             |         |         |        |        |        |        |        |        |        |        |        |
| Gross capital formation   | 1630.0      | 1603.8  | 1242.4  | 1490.5 | 1626.7 | 1832.5 | 1908.3 | 2061.4 | 2138.9 | 2037.1 | 2161.3 | ...    |
| Gross fixed capital formation   | 1599.0      | 1626.2  | 1371.3  | 1431.1 | 1582.3 | 1755.1 | 1828.0 | 1987.0 | 2033.3 | 2012.3 | 2135.7 | ...    |
| Changes in inventories  | 31.0        | -22.5   | -128.9  | 59.4   | 44.4   | 77.4   | 80.3   | 74.4   | 105.6  | 24.7   | 25.5   | ...    |
| Acquisitions less disposals of valuables                              | ...         | ...     | ...     | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Acquisitions less disposals of non-produced non-financial assets      | -9.3        | -9.1    | -8.6    | -8.2   | -7.9   | -7.5   | -6.4   | -6.7   | -7.4   | -7.7   | -8.5   | ...    |
| NET LENDING (+) / NET BORROWING (-)                                   | -126.3      | -64.7   | 696.6   | 643.9  | 512.8  | 309.3  | 212.8  | 109.1  | -12.8  | 79.4   | -181.8 | ...    |
| <b>III.2 Financial account - Changes in liabilities and net worth</b> |             |         |         |        |        |        |        |        |        |        |        |        |
| Net incurrence of liabilities   | 6907.7      | 4262.7  | -1289.9 | 1029.5 | 3119.7 | 3642.3 | 4215.1 | 4486.7 | 3031.6 | 3955.8 | 3719.4 | 2408.1 |
| Currency and deposits   | 542.7       | 1952.6  | 360.1   | 360.0  | 1448.9 | 595.4  | 1786.2 | 951.7  | 213.5  | 455.3  | 769.7  | 479.3  |
| Securities other than shares  | 1756.4      | 649.6   | -801.2  | -232.5 | -148.0 | 218.5  | 323.6  | 446.0  | 571.5  | 684.5  | 652.6  | 460.0  |
| Loans   | 1779.0      | 213.7   | -2242.1 | -406.1 | 198.6  | 413.9  | -20.0  | 581.7  | 419.5  | 455.1  | 517.3  | 461.5  |
| Shares and other equity   | 1000.2      | 1325.6  | 352.5   | 191.6  | 348.2  | 1049.1 | 677.9  | 721.5  | 612.3  | 503.6  | 792.7  | 230.8  |
| Insurance technical reserves  | 670.1       | 774.9   | 722.2   | 702.8  | 683.6  | 573.9  | 707.6  | 472.1  | 567.5  | 582.0  | 539.3  | 518.8  |
| Financial derivatives   | ...         | ...     | ...     | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Other accounts payable  | 1159.4      | -653.6  | 318.6   | 413.7  | 588.3  | 791.6  | 739.8  | 1313.7 | 647.3  | 1275.4 | 447.9  | 257.7  |
| NET LENDING (+) / NET BORROWING (-) <sup>a</sup>                      | -119.6      | -932.1  | 265.4   | 17.9   | -391.8 | -604.5 | -41.5  | -611.2 | 242.8  | 71.2   | 151.3  | -0.5   |
| <b>III.2 Financial account - Changes in assets</b>                    |             |         |         |        |        |        |        |        |        |        |        |        |
| Net acquisition of financial assets                                   | 6788.1      | 3330.6  | -1024.5 | 1047.5 | 2727.9 | 3037.8 | 4173.6 | 3875.5 | 3274.4 | 4027.0 | 3870.7 | 2407.6 |
| Monetary gold and SDRs  | ...         | ...     | ...     | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Currency and deposits   | 184.6       | 672.8   | 512.9   | -1.4   | 575.4  | 108.9  | 951.8  | 269.3  | -484.8 | -225.3 | 421.9  | -577.1 |
| Securities other than shares  | 984.1       | 502.9   | 845.0   | 788.3  | 882.9  | 1094.1 | 1345.0 | 929.1  | 583.5  | 1167.7 | 850.6  | 1018.1 |
| Loans   | 2666.5      | 1418.4  | -2949.9 | -509.6 | 140.6  | 442.5  | 35.1   | 818.6  | 840.4  | 962.2  | 1321.5 | 1183.1 |
| Shares and other equity   | 1252.3      | 1499.0  | 321.6   | 239.4  | 478.0  | 816.9  | 535.9  | 676.1  | 625.4  | 408.3  | 206.1  | -229.9 |
| Insurance technical reserves  | 313.0       | 255.4   | 551.0   | 361.8  | 355.8  | 321.6  | 455.2  | 289.7  | 273.8  | 397.4  | 398.4  | 257.2  |
| Financial derivatives   | ...         | ...     | ...     | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Other accounts receivable   | 1387.7      | -1017.8 | -305.0  | 169.0  | 295.1  | 253.8  | 850.6  | 892.8  | 1436.1 | 1316.6 | 672.1  | 756.3  |

<sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

Table 4.9 Combined Sectors: Households and NPISH (S.14 + S.15)

Series 1000: 2008 SNA, US dollar, Western calendar year

Data in billions

|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |      |
| <b>I. Production account - Resources</b>                         |             |         |         |         |         |         |         |         |         |         |         |      |
| Output, at basic prices<br>(otherwise, please specify)           | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| <b>I. Production account - Uses</b>                              |             |         |         |         |         |         |         |         |         |         |         |      |
| Intermediate consumption, at<br>purchaser's prices               | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| VALUE ADDED GROSS, at<br>basic prices                            | 4347.8      | 4433.7  | 4385.3  | 4570.2  | 4808.5  | 5073.6  | 5230.0  | 5474.3  | 5628.9  | 5763.7  | 6065.7  | ...  |
| Less: Consumption of fixed<br>capital                            | 663.6       | 675.2   | 664.9   | 662.6   | 672.7   | 689.9   | 726.4   | 772.4   | 801.9   | 833.2   | 875.0   | ...  |
| VALUE ADDED NET, at basic<br>prices                              | 3684.2      | 3758.5  | 3720.4  | 3907.6  | 4135.8  | 4383.7  | 4503.6  | 4701.9  | 4827.0  | 4930.5  | 5190.6  | ...  |
| <b>II.1.1 Generation of income account - Resources</b>           |             |         |         |         |         |         |         |         |         |         |         |      |
| VALUE ADDED GROSS, at<br>basic prices                            | 4347.8      | 4433.7  | 4385.3  | 4570.2  | 4808.5  | 5073.6  | 5230.0  | 5474.3  | 5628.9  | 5763.7  | 6065.7  | ...  |
| <b>II.1.1 Generation of income account - Uses</b>                |             |         |         |         |         |         |         |         |         |         |         |      |
| Compensation of employees  | 1475.5      | 1535.2  | 1518.9  | 1540.5  | 1604.0  | 1688.9  | 1742.9  | 1825.9  | 1919.5  | 1986.6  | 2069.8  | ...  |
| Other taxes less Other<br>subsidies on production                | 306.0       | 312.2   | 313.0   | 322.3   | 325.0   | 334.9   | 335.8   | 353.4   | 366.3   | 378.7   | 395.8   | ...  |
| Other taxes on production  | 355.5       | 359.5   | 362.4   | 369.7   | 376.4   | 384.9   | 388.5   | 404.7   | 417.0   | 433.3   | 449.2   | ...  |
| Less: Other subsidies on<br>production                           | 49.6        | 47.2    | 49.4    | 47.4    | 51.4    | 50.0    | 52.6    | 51.2    | 50.7    | 54.6    | 53.3    | ...  |
| OPERATING SURPLUS,<br>GROSS                                      | 1142.9      | 1227.3  | 1246.3  | 1257.8  | 1303.0  | 1337.4  | 1374.8  | 1448.8  | 1511.6  | 1579.8  | 1644.9  | ...  |
| MIXED INCOME, GROSS  | 1423.4      | 1359.0  | 1307.1  | 1449.5  | 1576.5  | 1712.4  | 1776.5  | 1846.2  | 1831.5  | 1818.7  | 1955.1  | ...  |
| <b>II.1.2 Allocation of primary income account - Resources</b>   |             |         |         |         |         |         |         |         |         |         |         |      |
| OPERATING SURPLUS,<br>GROSS                                      | 1142.9      | 1227.3  | 1246.3  | 1257.8  | 1303.0  | 1337.4  | 1374.8  | 1448.8  | 1511.6  | 1579.8  | 1644.9  | ...  |
| MIXED INCOME, GROSS  | 1423.4      | 1359.0  | 1307.1  | 1449.5  | 1576.5  | 1712.4  | 1776.5  | 1846.2  | 1831.5  | 1818.7  | 1955.1  | ...  |
| Compensation of employees  | 7878.9      | 8057.0  | 7758.5  | 7924.9  | 8225.9  | 8566.7  | 8834.2  | 9248.1  | 9696.8  | 9956.2  | 10407.2 | ...  |
| Property income  | 2418.0      | 2421.6  | 2010.6  | 1954.7  | 2114.7  | 2325.8  | 2218.0  | 2452.0  | 2629.2  | 2700.3  | 2809.3  | ...  |
| <b>II.1.2 Allocation of primary income account - Uses</b>        |             |         |         |         |         |         |         |         |         |         |         |      |
| Property income  | 1214.1      | 1165.1  | 1008.4  | 930.4   | 874.7   | 850.6   | 803.4   | 821.6   | 855.0   | 880.2   | 939.2   | ...  |
| BALANCE OF PRIMARY<br>INCOMES                                    | 11649.0     | 11899.8 | 11314.2 | 11656.6 | 12345.4 | 13091.8 | 13400.1 | 14173.4 | 14814.2 | 15174.7 | 15877.4 | ...  |
| <b>II.2 Secondary distribution of income account - Resources</b> |             |         |         |         |         |         |         |         |         |         |         |      |
| BALANCE OF PRIMARY<br>INCOMES                                    | 11649.0     | 11899.8 | 11314.2 | 11656.6 | 12345.4 | 13091.8 | 13400.1 | 14173.4 | 14814.2 | 15174.7 | 15877.4 | ...  |
| Social contributions   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Social benefits other than<br>social transfers in kind           | 1697.3      | 1919.3  | 2107.7  | 2281.4  | 2310.1  | 2322.6  | 2385.9  | 2497.2  | 2632.5  | 2717.4  | 2804.0  | ...  |
| Other current transfers  | 349.1       | 348.5   | 318.1   | 348.6   | 354.4   | 387.7   | 375.0   | 413.7   | 432.3   | 461.9   | 461.2   | ...  |
| <b>II.2 Secondary distribution of income account - Uses</b>      |             |         |         |         |         |         |         |         |         |         |         |      |
| Current taxes on income,<br>wealth, etc.                         | 1492.2      | 1507.2  | 1152.0  | 1237.3  | 1453.2  | 1508.9  | 1675.8  | 1785.4  | 1935.2  | 1954.3  | 2034.6  | ...  |
| Social contributions   | 961.4       | 988.4   | 964.3   | 983.7   | 916.7   | 950.5   | 1104.3  | 1153.8  | 1205.3  | 1239.9  | 1298.6  | ...  |
| Social benefits other than<br>social transfers in kind           | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Other current transfers  | 480.2       | 475.6   | 450.1   | 476.2   | 476.4   | 538.3   | 536.0   | 578.4   | 597.9   | 611.5   | 626.0   | ...  |
| GROSS DISPOSABLE<br>INCOME                                       | 10761.7     | 11196.5 | 11173.6 | 11589.3 | 12163.6 | 12804.3 | 12845.0 | 13566.7 | 14140.6 | 14548.3 | 15183.3 | ...  |

|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018   |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| <b>Series</b>  | <b>1000</b> |         |         |         |         |         |         |         |         |         |         |        |
| <b>II.4.1 Use of disposable income account - Resources</b>             |             |         |         |         |         |         |         |         |         |         |         |        |
| GROSS DISPOSABLE INCOME  | 10761.7     | 11196.5 | 11173.6 | 11589.3 | 12163.6 | 12804.3 | 12845.0 | 13566.7 | 14140.6 | 14548.3 | 15183.3 | ...    |
| Adjustment for the change in net equity of households on pension funds | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    |
| <b>II.4.1 Use of disposable income account - Uses</b>                  |             |         |         |         |         |         |         |         |         |         |         |        |
| Final consumption expenditure  | 9706.4      | 9976.3  | 9842.2  | 10185.8 | 10641.1 | 11006.8 | 11317.2 | 11824.0 | 12294.5 | 12766.9 | 13321.4 | ...    |
| Individual consumption expenditure                                     | 9706.4      | 9976.3  | 9842.2  | 10185.8 | 10641.1 | 11006.8 | 11317.2 | 11824.0 | 12294.5 | 12766.9 | 13321.4 | ...    |
| SAVING, GROSS  | 1055.3      | 1220.2  | 1331.4  | 1403.5  | 1522.5  | 1797.5  | 1527.8  | 1742.7  | 1846.1  | 1781.4  | 1861.9  | ...    |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>    |             |         |         |         |         |         |         |         |         |         |         |        |
| SAVING, GROSS  | 1055.3      | 1220.2  | 1331.4  | 1403.5  | 1522.5  | 1797.5  | 1527.8  | 1742.7  | 1846.1  | 1781.4  | 1861.9  | ...    |
| Capital transfers, receivable less payable                             | -7.2        | -4.2    | 34.1    | 28.2    | -0.8    | 9.7     | -20.0   | -9.3    | -21.3   | -14.6   | 35.3    | ...    |
| Capital transfers, receivable  | 24.7        | 29.5    | 59.3    | 47.9    | 13.9    | 29.0    | 6.2     | 14.5    | 4.1     | 10.7    | 63.4    | ...    |
| Less: Capital transfers, payable                                       | 31.9        | 33.7    | 25.2    | 19.7    | 14.7    | 19.2    | 26.2    | 23.8    | 25.4    | 25.3    | 28.1    | ...    |
| Equals: CHANGES IN NET WORTH DUE TO SAVINGS AND CAPITAL TRANSFERS      | 384.4       | 540.7   | 700.6   | 769.0   | 849.1   | 1117.3  | 781.3   | 961.0   | 1022.9  | 933.6   | 1022.1  | ...    |
| <b>III.1 Capital account - Changes in assets</b>                       |             |         |         |         |         |         |         |         |         |         |         |        |
| Gross capital formation  | 1075.8      | 911.2   | 725.5   | 713.7   | 742.0   | 824.9   | 953.6   | 1014.9  | 1111.9  | 1170.1  | 1242.7  | ...    |
| Gross fixed capital formation  | 1072.9      | 918.0   | 747.4   | 719.2   | 740.2   | 831.1   | 929.4   | 1004.8  | 1088.8  | 1165.9  | 1242.7  | ...    |
| Changes in inventories   | 3.0         | -6.8    | -21.9   | -5.5    | 1.8     | -6.2    | 24.3    | 10.1    | 23.1    | 4.2     | -0.1    | ...    |
| Acquisitions less disposals of valuables                               | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    |
| Acquisitions less disposals of non-produced non-financial assets       | -1.2        | 16.2    | 4.8     | -2.8    | -2.7    | -1.4    | -1.5    | -1.4    | 26.2    | 3.4     | -2.8    | ...    |
| NET LENDING (+) / NET BORROWING (-)                                    | -26.6       | 288.6   | 635.2   | 720.8   | 782.4   | 983.7   | 555.6   | 719.8   | 686.7   | 593.3   | 657.3   | ...    |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>  |             |         |         |         |         |         |         |         |         |         |         |        |
| Net incurrence of liabilities  | 969.9       | 23.2    | 101.0   | -108.0  | 18.4    | 148.8   | 222.8   | 321.7   | 337.3   | 480.2   | 604.7   | 509.0  |
| Currency and deposits  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    |
| Securities other than shares   | 22.6        | 9.3     | 7.0     | -1.7    | -7.4    | -14.2   | -14.6   | -6.7    | -8.3    | -3.1    | 1.8     | -2.1   |
| Loans  | 928.4       | -13.5   | 57.1    | -79.7   | 6.3     | 155.2   | 240.0   | 300.5   | 324.6   | 466.1   | 581.5   | 490.2  |
| Shares and other equity  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    |
| Insurance technical reserves   | 1.0         | 3.2     | -4.9    | 2.6     | -0.5    | 0.6     | 3.0     | 1.2     | 1.7     | -0.3    | 1.8     | 1.9    |
| Financial derivatives  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...    |
| Other accounts payable   | 17.8        | 24.2    | 41.8    | -29.2   | 20.0    | 7.2     | -5.6    | 26.7    | 19.2    | 17.6    | 19.6    | 18.9   |
| NET LENDING (+) / NET BORROWING (-) <sup>a</sup>                       | 650.4       | 1504.2  | 573.0   | 1054.6  | 1395.9  | 1096.7  | 842.3   | 951.3   | 1126.7  | 573.1   | 828.4   | 1458.4 |
| <b>III.2 Financial account - Changes in assets</b>                     |             |         |         |         |         |         |         |         |         |         |         |        |
| Net acquisition of financial assets                                    | 1620.3      | 1527.4  | 674.0   | 946.6   | 1414.3  | 1245.5  | 1065.1  | 1272.9  | 1464.0  | 1053.3  | 1433.1  | 1967.4 |
| Currency and deposits  | 435.0       | 538.7   | 151.8   | 194.6   | 666.2   | 494.6   | 398.1   | 496.3   | 585.4   | 602.6   | 431.3   | 627.6  |
| Securities other than shares   | 487.9       | 991.0   | -98.7   | 150.5   | 165.5   | 9.6     | -577.6  | -145.1  | 292.0   | 18.9    | -2.4    | 792.5  |
| Loans  | 217.6       | -145.4  | -29.0   | 17.1    | -0.1    | 18.6    | 55.4    | 38.0    | -70.8   | -12.1   | -73.0   | -23.5  |
| Shares and other equity  | -174.5      | -591.9  | 45.2    | -88.2   | -80.1   | 194.0   | 581.9   | 447.0   | 159.8   | -12.5   | 622.7   | 125.5  |
| Insurance technical reserves   | 644.4       | 727.5   | 605.5   | 666.4   | 648.4   | 519.7   | 601.8   | 409.2   | 497.4   | 446.1   | 444.7   | 436.9  |

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|                           | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>             | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| Financial derivatives     | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Other accounts receivable | 10.0        | 7.5  | -0.8 | 6.3  | 14.4 | 9.0  | 5.6  | 27.5 | 0.2  | 10.2 | 9.8  | 8.3  |

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<sup>a</sup> Statistical discrepancy between net lending (+)/net borrowing (-) in the financial account and net lending (+)/net borrowing (-) in the capital account.

## Uruguay

### Source

The preparation of national accounts statistics in Uruguay is undertaken by the Banco Central del Uruguay, Montevideo. The official estimates and some methodological notes are published annually and quarterly by the Banco Central in: <http://www.bcu.gub.uy/a31831.html>. The following presentation of sources and methods can be found also at its website in: <http://www.bcu.gub.uy/a31837.html>.

### General

The estimates shown in the following tables have been prepared in accordance with the United Nations System of National Accounts 1993 (1993 SNA).

### Methodology:

#### Overview of GDP Compilation

Gross domestic product is estimated annually and quarterly using the production approach and expenditure approach. GDP annual estimates using the income approach have been made for the years 1997-2005 (tables 203). On March 1, 1993, the Uruguayan peso, equal to 1,000 new Uruguayan pesos, was introduced.

#### Expenditure Approach

All components of gross domestic product by expenditure are estimated using the expenditure approach except private final consumption expenditure and gross investment in machinery and equipments which are estimated by the commodity-flow approach. The estimates of government final consumption expenditure are based on the budgetary programmes of the different institutional sub-sectors. The items are analyzed in accordance with the government disbursements which are classified into ten different items. The commodity-flow approach is used to estimate private final consumption expenditure by separating the current products according to their origin and source and estimates are periodically checked by surveys of homes and of family budgets. The estimates of increase in stocks refer to stock variations for some main products such as meat, wool and oil products.

The estimates of imported machinery and equipment are based on c.i.f. import values classified by industry of origin, principal groups of goods and sectors of destination. Customs duties, indirect taxes, trade margins, etc. are then added. Domestically produced capital goods are estimated in the same manner. The estimates of exports and imports of goods and services are based on the foreign trade statistics which are adjusted for unregistered transactions. The balance of payments data are also used. For the constant price estimates, price deflation is used for government purchases of goods and services, public construction and exports and imports of services. For government compensation of employees, increase in stocks, private construction, investment in machinery and equipment and exports and imports of goods, the base year estimates are extrapolated by quantity indexes. Private consumption expenditure is obtained through a supply-use consistency approach.

#### Income Approach

The estimates of wages and salaries in the agricultural sector, manufacturing activities and trade sector are estimated by using employment data and average wages obtained from censuses (1996 population, 1997 economic) and other socio-demographic household surveys, extrapolated and interpolated by using indices of physical volumes. For private construction, the ratio of wages and salaries to the value of building is determined for the different types of construction work. For the public sectors, compensation of employees is obtained directly from the government enterprises. In general, consumption of fixed capital is valued at original cost. Information of indirect taxes and subsidies is available directly for registered tax classifications by economic branch. Profits of government monopoly enterprises are treated as indirect taxes while deficits are treated as subsidies. Operating surplus is obtained as a residual.

## Production Approach

The production approach is used to estimate the value added of most industries. However, the income approach is used for producers of government services, part of the construction sector and part of the services sector. The Ministerio de Ganadería y Agricultura conducts censuses and surveys every four years, covering agricultural establishments of over one hectare. The censuses include various type of information such as ownership, locations, land tenure conditions, production, stocks, etc. The Ministerio also conducts annual sample surveys on principal crops, wool production, etc. The gross value of livestock production is based on the number of livestock, adjusted for imports and exports and changes in stocks. Data on mining production and prices are provided by the Instituto Geológico del Uruguay and the Cámara de la Construcción, respectively. The estimates of intermediate consumption are based on the 1997 SUT.

For manufacturing, quarterly and annual surveys are conducted. They provide data on labour force, salaries and wages, raw materials, manufactured products, costs, etc. The value of electricity and water production is obtained directly from the concerned enterprises which are government monopolies. The data of gas production are furnished by the concerned companies. Basic information used to estimate the gross value of production in the building sector is obtained from the administrative records of the public sector. For private building, the municipal records provide data on approved licenses, quantity, size and type of construction. This information is adjusted on the basis of surveys on time extension of buildings and areas. The accounting records of the central government and public enterprises supply the information used to estimate the gross production value of public buildings. The estimates of the trade sector are based on the gross value of commercialized production while intermediate consumption is obtained from an analysis of the accounts of certain enterprises. The Banco Central del Uruguay conducts surveys of trade channels and trade margins. For restaurants and hotels, the estimates are based on specific studies carried out for 1997 SUT and for base year 2005, extrapolated by price and volume indexes.

The production values of railways, air transport and ports are estimated from the data supplied by the respective government enterprises. For other transport, data are obtained directly from concerned enterprises and from license permits issued. Information on water transport, storage and communication is obtained directly from a special maritime commission, from the Mercado de Frutos, and from the accounts of government enterprises, respectively. The estimates of banking services are obtained from administrative records. For real estate, the value of production is determined as the amount of gross rents paid or imputed for housing services. Owner-occupied dwellings are imputed in accordance with the average rents for rented houses. The estimates of business services are based on the number of persons employed and average wages. For producers of government services, the estimates are based on budgetary programmes of the institutional subsectors. For other private services, bench-mark studies referring to 1997-2005 SUTs are extrapolated by the most suitable indicators. For the constant price estimates, value added of most industries is extrapolated by a quantity index.

**Table 1.1 Gross domestic product by expenditures at current prices**

| Series 100: 1993 SNA, Uruguayan peso, Western calendar year |            |          |          |          |          |          |          |           |           |           |           | Data in millions |
|---|------------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|------------------|
|   | 2007       | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014      | 2015      | 2016      | 2017      | 2018             |
| <b>Series</b>   | <b>100</b> |          |          |          |          |          |          |           |           |           |           |                  |
| <b>Expenditures of the gross domestic product</b>           |            |          |          |          |          |          |          |           |           |           |           |                  |
| <u>Final consumption expenditure</u>                        | 447836.0   | 519061.0 | 568555.0 | 643274.0 | 736642.0 | 836160.0 | 948877.0 | 1075044.0 | 1174391.0 | 1281793.0 | 1394970.0 | 1491176.0        |
| Household final consumption expenditure <sup>a</sup>        | 384756.0   | 441367.0 | 476069.0 | 541086.0 | 618435.0 | 697951.0 | 789538.0 | 892812.0  | 972963.0  | 1051066.0 | 1147277.0 | 1223096.0        |
| NPISHs final consumption expenditure                        | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...              |
| General government final consumption expenditure            | 63080.0    | 77694.0  | 92486.0  | 102189.0 | 118207.0 | 138209.0 | 159339.0 | 182232.0  | 201428.0  | 230728.0  | 248144.0  | 268079.0         |
| <u>Gross capital formation</u>                              | 107290.0   | 147639.0 | 140224.0 | 156829.0 | 193445.0 | 238597.0 | 264941.0 | 282105.0  | 286881.0  | 282851.0  | 259316.0  | 303036.0         |
| <u>Gross fixed capital formation</u>                        | 102079.0   | 130750.0 | 133936.0 | 154101.0 | 177106.0 | 230663.0 | 257377.0 | 285236.0  | 288058.0  | 301796.0  | 281219.0  | 302098.0         |
| Changes in inventories                                      | 5211.0     | 16888.0  | 6287.0   | 2727.0   | 16339.0  | 7934.0   | 7564.0   | -3131.0   | -1177.0   | -18945.0  | -21903.0  | 937.0            |



|  | 2007       | 2008     | 2009     | 2010     | 2011     | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      |
|--|------------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Series</b>                            | <b>100</b> |          |          |          |          |           |           |           |           |           |           |           |
| Acquisitions less disposals of valuables | ...        | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Exports of goods and services            | 159843.0   | 192137.0 | 193630.0 | 212872.0 | 244763.0 | 269878.0  | 275177.0  | 313237.0  | 327243.0  | 340526.0  | 365818.0  | 384616.0  |
| Exports of goods                         | 118997.0   | 148402.0 | 144638.0 | 161689.0 | 179762.0 | 203097.0  | 211182.0  | ...       | ...       | ...       | ...       | ...       |
| Exports of services                      | 40846.8    | 43735.1  | 48175.0  | 50171.0  | 65001.4  | 66780.5   | 63995.6   | ...       | ...       | ...       | ...       | ...       |
| Less: Imports of goods and services      | 165500.0   | 222685.0 | 187885.0 | 204897.0 | 248494.0 | 303425.0  | 310664.0  | 339878.0  | 332667.0  | 315975.0  | 312995.0  | 347695.0  |
| Imports of goods                         | 144447.0   | 198925.0 | 165010.0 | 182979.0 | 207957.0 | 253981.0  | 241709.0  | ...       | ...       | ...       | ...       | ...       |
| Imports of services                      | 21053.1    | 23760.2  | 21993.0  | 21815.0  | 40536.8  | 49444.0   | 68954.9   | ...       | ...       | ...       | ...       | ...       |
| Equals: GROSS DOMESTIC PRODUCT           | 549470.0   | 636151.0 | 714523.0 | 808079.0 | 926356.0 | 1041211.0 | 1178332.0 | 1330508.0 | 1455848.0 | 1589195.0 | 1707109.0 | 1831132.0 |

<sup>a</sup> Includes NPISH final consumption expenditure.

**Table 1.2 Gross domestic product by expenditures at constant prices**

Series 100: 1993 SNA, Uruguayan peso, Western calendar year

Data in millions

|  | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
|--|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>Series</b>  | <b>100</b>  |          |          |          |          |          |          |          |          |          |          |          |
| <b>Base year</b>                                     | <b>2005</b> |          |          |          |          |          |          |          |          |          |          |          |
| <b>Expenditures of the gross domestic product</b>    |             |          |          |          |          |          |          |          |          |          |          |          |
| Final consumption expenditure                        | 386088.0    | 421305.0 | 432536.0 | 469610.0 | 501157.0 | 526492.0 | 555204.0 | 571347.0 | 570406.0 | 572901.0 | 595464.0 | 603939.0 |
| Household final consumption expenditure <sup>a</sup> | 336438.0    | 367038.0 | 375470.0 | 410771.0 | 440164.0 | 461863.0 | 487393.0 | 501852.0 | 499416.0 | 499875.0 | 522974.0 | 530903.0 |
| NPISHs final consumption expenditure                 | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| General government final consumption expenditure     | 49649.9     | 54267.0  | 57065.0  | 58839.0  | 60993.0  | 64629.0  | 67811.0  | 69495.0  | 70990.0  | 73026.0  | 72489.0  | 73036.0  |
| Gross capital formation                              | 90564.3     | 113205.0 | 100510.0 | 115774.0 | 127200.0 | 145636.0 | 152588.0 | 152604.0 | 138805.0 | 133363.0 | 116068.0 | 124507.0 |
| Gross fixed capital formation                        | 87543.0     | 104453.0 | 98356.0  | 114112.0 | 122076.0 | 144237.0 | 149713.0 | 153315.0 | 139151.0 | 136868.0 | 115378.0 | 113402.0 |
| Changes in inventories                               | 3021.0      | 8752.0   | 2154.0   | 1662.0   | 5125.0   | 1399.0   | 2876.0   | -710.0   | -346.0   | -3505.0  | 690.0    | 12236.0  |
| Acquisitions less disposals of valuables             | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Exports of goods and services                        | 143004.0    | 155204.0 | 162117.0 | 173756.0 | 183841.0 | 190536.0 | 190419.0 | 197112.0 | 195929.0 | 195621.0 | 209125.0 | 199053.0 |
| Exports of goods                                     | 104615.0    | 116005.0 | 124050.0 | 134819.0 | 137377.0 | 143870.0 | 147711.0 | ...      | ...      | ...      | ...      | ...      |
| Exports of services                                  | 38389.0     | 39198.6  | 37707.0  | 39582.0  | 46463.6  | 46665.6  | 42707.9  | ...      | ...      | ...      | ...      | ...      |
| Less: Imports of goods and services                  | 148276.0    | 184507.0 | 168400.0 | 191449.0 | 215148.0 | 244489.0 | 251369.0 | 253271.0 | 234871.0 | 220291.0 | 221400.0 | 216914.0 |
| Imports of goods                                     | 128701.0    | 162016.0 | 148416.0 | 172645.0 | 179230.0 | 205994.0 | 200705.0 | ...      | ...      | ...      | ...      | ...      |
| Imports of services                                  | 19575.0     | 22491.2  | 18983.0  | 19612.0  | 35918.0  | 38495.8  | 50663.4  | ...      | ...      | ...      | ...      | ...      |
| Equals: GROSS DOMESTIC PRODUCT                       | 471380.0    | 505207.0 | 526646.0 | 567742.0 | 597050.0 | 618174.0 | 646842.0 | 667792.0 | 670268.0 | 681594.0 | 699257.0 | 710585.0 |

<sup>a</sup> Includes NPISH final consumption expenditure.

Table 1.3 Relations among product, income, savings, and net lending aggregates

| Series 100: 1993 SNA, Uruguayan peso, Western calendar year  |            |          |          |          |          |           |           |           |           |                        |           | Data in millions |  |
|--|------------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|------------------------|-----------|------------------|--|
|  | 2007       | 2008     | 2009     | 2010     | 2011     | 2012      | 2013      | 2014      | 2015      | 2016                   | 2017      | 2018             |  |
| <b>Series</b>  | <b>100</b> |          |          |          |          |           |           |           |           |                        |           |                  |  |
| GROSS DOMESTIC PRODUCT   | 549470.0   | 636151.0 | 714523.0 | 808079.0 | 926356.0 | 1041211.0 | 1178332.0 | 1330508.0 | 1455848.0 | 1589195.0 <sup>a</sup> | 1707109.0 | 1831132.0        |  |
| Plus: Compensation of employees - from and to the rest of the world, net   | ...        | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...                    | ...       | ...              |  |
| Plus: Property income - from and to the rest of the world, net   | -12159.7   | -18996.7 | -23429.2 | -30139.2 | -31482.4 | -31171.6  | -38268.4  | -45001.3  | -40848.6  | -38856.0               | ...       | ...              |  |
| Plus: Property income - from the rest of the world   | 20708.3    | 15832.0  | 12098.2  | 9121.1   | 9739.5   | 7250.3    | 5510.2    | 5806.9    | 7537.6    | 9311.5                 | ...       | ...              |  |
| Less: Property income - to the rest of the world   | 32868.0    | 34828.7  | 35527.4  | 39260.3  | 41221.9  | 38421.9   | 43778.6   | 50808.2   | 48386.1   | 48167.4                | ...       | ...              |  |
| Sum of Compensation of employees and property income - from and to the rest of the world, net                                | -12159.7   | -18996.7 | -23429.2 | -30139.2 | -31482.4 | -31171.6  | -38268.4  | -45001.3  | -40848.6  | -38856.0               | ...       | ...              |  |
| Plus: Sum of Compensation of employees and property income - from the rest of the world                                      | 20708.3    | 15832.0  | 12098.2  | 9121.1   | 9739.5   | 7250.3    | 5510.2    | 5806.9    | 7537.6    | 9311.5                 | ...       | ...              |  |
| Less: Sum of Compensation of employees and property income - to the rest of the world  | 32868.0    | 34828.7  | 35527.4  | 39260.3  | 41221.9  | 38421.9   | 43778.6   | 50808.2   | 48386.1   | 48167.4                | ...       | ...              |  |
| Plus: Taxes less subsidies on production and imports - from and to the rest of the world, net                                | ...        | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...                    | ...       | ...              |  |
| Equals: GROSS NATIONAL INCOME  | 537310.0   | 617154.0 | 691094.0 | 777939.0 | 894874.0 | 1010038.9 | 1140063.3 | 1285507.1 | 1414999.7 | 1542259.1              | ...       | ...              |  |
| Plus: Current transfers - from and to the rest of the world, net   | 3211.0     | 3096.0   | 3098.0   | 2808.0   | 3009.0   | 2320.0    | 2675.0    | 3045.0    | 3312.0    | 3660.0                 | ...       | ...              |  |
| Plus: Current transfers - from the rest of the world   | 3847.0     | 3916.5   | 3949.0   | 3952.0   | 3986.0   | 3908.0    | 3925.0    | 4455.0    | 4910.0    | 5419.0                 | ...       | ...              |  |
| Less: Current transfers - to the rest of the world   | 636.2      | 820.3    | 851.0    | 1144.0   | 977.0    | 1588.0    | 1250.0    | 1410.0    | 1598.0    | 1759.0                 | ...       | ...              |  |
| Equals: GROSS NATIONAL DISPOSABLE INCOME   | 540521.0   | 620250.0 | 694192.0 | 780747.0 | 897882.0 | 1012359.0 | 1142738.0 | 1288552.0 | 1418311.0 | 1545919.0 <sup>b</sup> | ...       | ...              |  |
| Less: Final consumption expenditure / Actual final consumption   | 447836.0   | 519061.0 | 568555.0 | 643274.0 | 736642.0 | 836160.0  | 948877.0  | 1075044.0 | 1174391.0 | 1281793.0              | 1394970.0 | 1491176.0        |  |
| Equals: SAVING, GROSS  | 92684.2    | 101190.0 | 125637.0 | 137473.0 | 161240.0 | 176199.0  | 193861.0  | 213508.0  | 243920.0  | 279034.0 <sup>a</sup>  | ...       | ...              |  |
| Plus: Capital transfers - from and to the rest of the world, net   | 88.4       | 4.4      | 0.0      | 0.0      | 0.0      | 857.7     | 3851.6    | 0.0       | 4509.4    | 0.0                    | ...       | ...              |  |
| Less: Gross capital formation  | 107290.0   | 147639.0 | 140224.0 | 156829.0 | 193445.0 | 238597.0  | 264941.0  | 282105.0  | 286881.0  | 282851.0               | 259316.0  | 303036.0         |  |
| Less: Acquisitions less disposals of non-produced non-financial assets   | ...        | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...                    | ...       | ...              |  |
| Equals: NET LENDING (+) / NET BORROWING (-) OF THE NATION  | -14517.0   | -46444.0 | -14586.0 | -19356.0 | -32205.0 | -61541.0  | -67228.0  | -68597.0  | -38451.0  | -16574.0               | ...       | ...              |  |
| <b>Net values: Gross National Income / Gross National Disposable Income / Saving Gross less Consumption of fixed capital</b> |            |          |          |          |          |           |           |           |           |                        |           |                  |  |
| Less: Consumption of fixed capital   | ...        | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...                    | ...       | ...              |  |
| Equals: NET NATIONAL INCOME  | ...        | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...                    | ...       | ...              |  |
| Equals: NET NATIONAL DISPOSABLE INCOME   | ...        | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...                    | ...       | ...              |  |
| Equals: SAVING, NET  | ...        | ...      | ...      | ...      | ...      | ...       | ...       | ...       | ...       | ...                    | ...       | ...              |  |

<sup>a</sup> Discrepancy between components and total as one or more components have not been revised.

<sup>b</sup> Discrepancy between Gross Saving, Final Consumption and Gross National Disposable Income.

Table 2.1 Value added by industries at current prices (ISIC Rev. 3)

| Series 100: 1993 SNA, Uruguayan peso, Western calendar year   |                   |          |          |          |          |           |           |           |           |           |           | Data in millions |
|---|-------------------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|
|   | 2007              | 2008     | 2009     | 2010     | 2011     | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018             |
| <b>Series</b>   | <b>100</b>        |          |          |          |          |           |           |           |           |           |           |                  |
|   | <b>Industries</b> |          |          |          |          |           |           |           |           |           |           |                  |
| Agriculture, hunting, forestry; fishing   | 46701.4           | 58328.2  | 56354.4  | 58198.3  | 81789.5  | 84564.7   | 89744.1   | 89615.9   | 89264.5   | 93634.4   | 87213.4   | 103353.5         |
| Agriculture, hunting, forestry  | 45704.2           | 57375.4  | 55090.0  | 57112.0  | 80560.0  | 83323.0   | 88840.0   | 88610.0   | 88535.0   | 93132.0   | 86630.0   | 102581.1         |
| Agriculture, hunting and related service activities   | 42530.9           | 53067.4  | 51990.3  | 52057.9  | 77024.6  | 80529.5   | 85235.5   | 83806.7   | 81284.3   | 85587.7   | 78828.5   | 94084.6          |
| Forestry, logging and related service activities  | 3173.3            | 4308.0   | 3099.7   | 5054.1   | 3535.4   | 2793.5    | 3604.5    | 4803.3    | 7250.6    | 7544.7    | 7801.4    | 8496.4           |
| Fishing   | 997.2             | 952.8    | 1264.1   | 1085.9   | 1229.3   | 1242.1    | 904.0     | 1006.3    | 729.6     | 502.1     | 583.4     | 772.4            |
| Mining and quarrying  | 1454.7            | 1879.8   | 3325.7   | 3996.2   | 4052.6   | 4581.0    | 5802.8    | 6128.2    | 6229.5    | 7163.7    | 7115.0    | 7651.7           |
| Manufacturing   | 75470.0           | 95085.0  | 105882.0 | 109319.0 | 117957.0 | 126748.0  | 132754.0  | 161568.0  | 192793.0  | 203704.0  | 199796.2  | 213363.7         |
| Electricity, gas and water supply   | 17708.0           | 4780.0   | 9880.0   | 25377.0  | 17685.0  | 10842.0   | 26212.0   | 31142.0   | 32288.0   | 42159.0   | 46662.0   | 45994.9          |
| Construction  | 35284.0           | 43090.0  | 52965.0  | 59519.0  | 70636.0  | 95873.0   | 114134.0  | 129806.0  | 139083.0  | 152842.0  | 168975.7  | 181487.5         |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and households goods; hotels and restaurants                              | 74542.0           | 91720.0  | 99849.4  | 110493.0 | 127497.0 | 144511.0  | 161862.0  | 178331.0  | 189785.0  | 206708.0  | 236715.6  | 251013.7         |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods   | 60642.6           | 73554.6  | 77091.4  | 84815.9  | 95694.2  | 107887.0  | 120334.0  | 132138.0  | 137283.1  | 147948.8  | 167932.0  | 178239.6         |
| Hotels and restaurants  | 13899.5           | 18165.0  | 22758.0  | 25676.8  | 31802.9  | 36624.7   | 41528.1   | 46193.3   | 52501.4   | 58759.2   | 68783.6   | 72774.1          |
| Transport, storage and communications   | 42684.0           | 47878.0  | 51312.0  | 57140.0  | 62133.0  | 68128.0   | 70586.0   | 75903.0   | 81400.0   | 85564.0   | 94289.9   | 98494.2          |
| Land transport; transport via pipelines, water transport; air transport; Supporting and auxiliary transport activities; activities of travel agencies | 26084.8           | 31011.8  | 33250.2  | 37401.2  | 41003.4  | 46188.6   | 47674.1   | 52979.2   | 56051.7   | 57622.4   | 63913.6   | 65048.3          |
| Post and telecommunications   | 16598.9           | 16865.8  | 18061.4  | 19738.4  | 21129.2  | 21939.0   | 22912.3   | 22923.4   | 25348.4   | 27941.4   | 30376.3   | 33445.9          |
| Financial intermediation; real estate, renting and business activities  | 102379.0          | 116148.0 | 133810.0 | 155572.0 | 179550.0 | 211216.0  | 241362.0  | 276251.0  | 311165.0  | 340381.0  | 366839.0  | 393218.2         |
| Financial intermediation  | 26644.0           | 27653.0  | 30714.0  | 34762.0  | 39829.0  | 46240.0   | 51727.0   | 59238.0   | 66865.0   | 75611.0   | 81922.4   | 92527.9          |
| Real estate, renting and business activities  | 75735.0           | 88495.0  | 103096.0 | 120809.0 | 139721.0 | 164976.0  | 189635.0  | 217013.0  | 244300.0  | 264770.0  | 284916.6  | 300690.3         |
| Public administration and defence; compulsory social security   | 28051.0           | 31278.0  | 37380.0  | 40831.0  | 46886.0  | 52572.0   | 59292.0   | 67471.0   | 73095.0   | 81613.0   | 87161.0   | 94858.5          |
| Education; health and social work; other community, social and personal services  | 58916.6           | 72641.0  | 86660.9  | 97764.3  | 113229.1 | 129125.2  | 148915.0  | 171358.2  | 189138.3  | 213178.2  | 231894.4  | 248945.2         |
| Education   | 19634.0           | 24495.0  | 29942.0  | 32780.0  | 38302.0  | 44097.0   | 51146.0   | 59622.0   | 65636.0   | 74698.0   | 80275.0   | 87433.2          |
| Health and social work  | 24853.0           | 31234.0  | 38140.0  | 43533.0  | 50797.0  | 58960.0   | 68371.0   | 79081.0   | 88508.0   | 100293.0  | 110303.8  | 116385.3         |
| Other community, social and personal services   | 14428.9           | 16911.6  | 18578.5  | 21451.5  | 24130.2  | 26067.8   | 29397.7   | 32654.8   | 34994.3   | 38187.8   | 41315.3   | 45126.7          |
| Private households with employed persons  | 5941.5            | 7011.7   | 8085.6   | 8860.7   | 10687.1  | 12292.9   | 14410.5   | 16959.1   | 19106.2   | 21187.1   | 24108.1   | 26402.2          |
| Equals: VALUE ADDED, GROSS, in basic prices   | 489133.0          | 569839.0 | 645504.0 | 727070.0 | 832102.0 | 940453.0  | 1065074.0 | 1204533.0 | 1323347.0 | 1448134.0 | 1550770.3 | 1664783.3        |
| Less: Financial intermediation services indirectly measured (FISIM)   | 16496.0           | 16340.0  | 18147.0  | 20710.0  | 23646.0  | 28551.0   | 31515.0   | 35722.0   | 41446.0   | 45995.0   | 49107.8   | 58008.1          |
| Plus: Taxes less Subsidies on products  | 76833.0           | 82652.0  | 87166.0  | 101719.0 | 117900.0 | 129309.0  | 144773.0  | 161698.0  | 173947.0  | 187056.0  | 205446.0  | 224357.0         |
| Equals: GROSS DOMESTIC PRODUCT  | 549470.0          | 636151.0 | 714523.0 | 808079.0 | 926356.0 | 1041211.0 | 1178332.0 | 1330508.0 | 1455848.0 | 1589195.0 | 1707108.6 | 1831132.2        |

Table 2.2 Value added by industries at constant prices (ISIC Rev. 3)

| Series 100: 1993 SNA, Uruguayan peso, Western calendar year   |             |          |          |          |          |          |          |          |          |          |          | Data in millions |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>   | <b>100</b>  |          |          |          |          |          |          |          |          |          |          |                  |
| <b>Base year</b>  | <b>2005</b> |          |          |          |          |          |          |          |          |          |          |                  |
| <b>Industries</b>   |             |          |          |          |          |          |          |          |          |          |          |                  |
| Agriculture, hunting, forestry; fishing   | 35138.1     | 35887.4  | 37086.6  | 36546.5  | 41378.3  | 41054.3  | 41867.9  | 41980.2  | 41455.5  | 42510.1  | 40081.1  | 42505.3          |
| Agriculture, hunting, forestry  | 34321.4     | 35092.2  | 36316.5  | 35811.4  | 40653.9  | 40432.6  | 41454.6  | 41621.4  | 41229.2  | 42361.0  | 39898.5  | 42294.8          |
| Agriculture, hunting and related service activities   | 31656.4     | 32259.8  | 33548.3  | 32735.6  | 37780.1  | 37748.0  | 38427.2  | 37137.4  | 35844.6  | 36885.6  | 34084.7  | 36405.2          |
| Forestry, logging and related service activities  | 2665.0      | 2832.3   | 2768.2   | 3075.8   | 2873.8   | 2684.6   | 3027.4   | 4484.0   | 5384.6   | 5475.2   | 5813.8   | 5889.6           |
| Fishing   | 816.7       | 795.3    | 770.0    | 735.1    | 724.4    | 621.7    | 413.3    | 358.8    | 226.3    | 149.3    | 182.6    | 210.4            |
| Mining and quarrying  | 1338.4      | 1361.2   | 1784.5   | 2418.5   | 1907.8   | 1863.3   | 1910.7   | 1705.1   | 1441.6   | 1704.3   | 1367.8   | 1289.2           |
| Manufacturing   | 71646.9     | 77476.5  | 81537.5  | 83623.5  | 85276.8  | 81908.3  | 82889.7  | 86358.6  | 90588.7  | 91246.0  | 88059.7  | 89706.7          |
| Electricity, gas and water supply   | 14871.8     | 7277.1   | 8120.4   | 15372.9  | 11648.3  | 9092.5   | 14062.8  | 16265.8  | 15172.0  | 16624.0  | 16826.4  | 17196.0          |
| Construction  | 27556.5     | 28284.3  | 29036.3  | 29743.4  | 30469.2  | 35437.3  | 35752.2  | 36009.0  | 33828.3  | 32961.0  | 32259.6  | 31346.0          |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods; hotels and restaurants                               | 61481.0     | 68784.0  | 69427.7  | 77494.0  | 82937.9  | 87616.7  | 94651.4  | 94113.7  | 90346.2  | 87808.0  | 93249.4  | 92019.4          |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods   | 50858.7     | 57139.1  | 57160.2  | 65057.4  | 69391.7  | 74041.6  | 81128.5  | 80473.8  | 76357.1  | 73748.1  | 78342.5  | 77577.3          |
| Hotels and restaurants  | 10622.3     | 11644.9  | 12267.5  | 12436.6  | 13546.2  | 13575.0  | 13522.9  | 13640.0  | 13989.1  | 14060.0  | 14906.9  | 14442.1          |
| Transport, storage and communications   | 45379.7     | 59294.0  | 68118.0  | 78336.4  | 86713.4  | 95412.3  | 102035.4 | 109583.7 | 114897.9 | 124255.0 | 135982.7 | 145182.7         |
| Land transport; transport via pipelines, water transport; air transport; Supporting and auxiliary transport activities; activities of travel agencies | 24884.5     | 26857.2  | 26998.9  | 29508.9  | 30318.0  | 32336.6  | 32085.5  | 32019.3  | 28852.8  | 26532.6  | 28131.8  | 27217.0          |
| Post and telecommunications   | 20495.2     | 32436.7  | 41119.1  | 48827.6  | 56395.4  | 63075.6  | 69949.9  | 77564.4  | 86045.1  | 97722.0  | 107850.9 | 117965.8         |
| Financial intermediation, real estate, renting and business activities  | 82892.1     | 86623.7  | 88070.0  | 91876.5  | 97825.8  | 102994.5 | 107131.1 | 111097.2 | 114067.0 | 114929.0 | 113417.3 | 112999.5         |
| Financial intermediation  | 21902.1     | 24245.0  | 25881.2  | 28008.1  | 32236.9  | 35783.9  | 38789.2  | 41993.7  | 44391.9  | 45239.0  | 43032.1  | 42748.0          |
| Real estate, renting and business activities  | 60990.0     | 62378.7  | 62188.8  | 63868.4  | 65588.9  | 67210.6  | 68342.0  | 69103.5  | 69675.1  | 69690.0  | 70385.2  | 70251.5          |
| Public administration and defence; compulsory social security   | 21017.7     | 20732.4  | 21830.7  | 21785.1  | 21911.9  | 21811.0  | 22432.2  | 22773.1  | 22604.8  | 22427.0  | 22036.9  | 22349.3          |
| Education; health and social work; other community, social and personal services  | 48608.9     | 51959.1  | 53529.8  | 54595.0  | 56207.7  | 57498.6  | 58951.7  | 60961.9  | 61129.2  | 61028.2  | 61015.2  | 61009.1          |
| Education   | 15397.1     | 15864.8  | 16415.8  | 16469.1  | 17287.8  | 17730.0  | 18326.4  | 18938.5  | 18956.1  | 19148.5  | 18771.9  | 18928.7          |
| Health and social work  | 20709.7     | 22783.9  | 23787.6  | 24164.6  | 24663.7  | 25695.5  | 26342.5  | 27398.7  | 27811.2  | 27967.9  | 28224.8  | 27994.8          |
| Other community, social and personal services   | 12502.1     | 13310.3  | 13326.3  | 13961.3  | 14256.2  | 14073.1  | 14282.8  | 14624.8  | 14362.0  | 13911.8  | 14018.5  | 14085.6          |
| Private households with employed persons  | 5252.0      | 5622.3   | 6012.6   | 6130.8   | 6387.0   | 6436.4   | 6681.2   | 6899.4   | 7001.9   | 7012.2   | 7159.6   | 7218.3           |
| Equals: VALUE ADDED, GROSS, in basic prices   | 415183.2    | 443301.9 | 464553.8 | 497922.6 | 522664.2 | 541125.1 | 568366.4 | 587747.7 | 592533.2 | 602504.0 | 611455.7 | 622821.5         |
| Less: Financial intermediation services indirectly measured (FISIM)   | 13556.6     | 16567.8  | 17889.8  | 19906.0  | 24383.8  | 28085.1  | 30883.8  | 33400.3  | 35706.2  | 35375.9  | 32614.0  | 32481.1          |
| Plus: Taxes less Subsidies on products  | 69753.7     | 78473.1  | 79981.6  | 89725.4  | 98769.2  | 105134.3 | 109359.7 | 113444.8 | 113440.9 | 114466.0 | 120415.3 | 120244.7         |
| Equals: GROSS DOMESTIC PRODUCT  | 471380.3    | 505207.2 | 526645.7 | 567742.0 | 597049.6 | 618174.3 | 646842.3 | 667792.2 | 670268.0 | 681594.0 | 699256.6 | 710585.1         |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Total Economy**

| Series 100: 1993 SNA, Uruguayan peso, Western calendar year                       |            |           |           |           |           |           |           |           |           |           |           | Data in millions |
|---|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|
|   | 2007       | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018             |
| <b>Series</b>   | <b>100</b> |           |           |           |           |           |           |           |           |           |           |                  |
| Output, at basic prices   | 924539.2   | 1115409.6 | 1162578.3 | 1283065.8 | 1492364.0 | 1692242.2 | 1878392.8 | 2087783.1 | 2247763.0 | 2428842.2 | 2558950.0 | 2762209.0        |
| Less: Intermediate consumption, at purchaser's prices                             | 435406.6   | 545570.5  | 517073.8  | 555995.6  | 660262.1  | 751789.0  | 813318.8  | 883250.5  | 924416.4  | 980708.2  | 1008180.0 | 1097426.0        |
| Equals: VALUE ADDED, GROSS, at basic prices                                       | 489132.6   | 569839.2  | 645504.5  | 727070.2  | 832101.9  | 940453.1  | 1065074.0 | 1204532.6 | 1323346.7 | 1448133.9 | 1550770.0 | 1664783.0        |
| Compensation of employees   | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |
| Taxes on production and imports, less Subsidies                                   | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |
| OPERATING SURPLUS, GROSS  | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |
| MIXED INCOME, GROSS   | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |
| Total Economy only:<br>Adjustment for FISIM (if FISIM is not distributed to uses) | 16496.0    | 16339.9   | 18147.4   | 20710.4   | 23645.5   | 28551.5   | 31515.2   | 35722.1   | 41445.8   | 45995.0   | 49108.0   | 58008.0          |
| Less: Consumption of fixed capital  | 16496.0    | 16339.9   | 18147.4   | 20710.4   | 23645.5   | 28551.5   | 31515.2   | 35722.1   | 41445.8   | 45995.0   | 49108.0   | 58008.0          |
| OPERATING SURPLUS, NET  | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |
| MIXED INCOME, NET   | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |
| Gross capital formation   | 107290.0   | 147638.5  | 140223.6  | 156828.7  | 193444.6  | 238597.3  | 264941.0  | 282105.2  | 286880.6  | 282851.2  | 259316.0  | 303036.0         |
| Gross fixed capital formation   | 102078.7   | 130750.2  | 133936.1  | 154101.4  | 177106.0  | 230663.4  | 257377.1  | 285236.0  | 288057.6  | 301796.2  | 281219.0  | 302098.0         |
| Changes in inventories  | 5211.0     | 16888.3   | 6287.5    | 2727.3    | 16338.5   | 7934.0    | 7563.8    | -3130.8   | -1177.0   | -18945.1  | -21903.0  | 937.0            |
| Acquisitions less disposals of valuables  | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Agriculture, hunting, forestry; fishing (A+B)**

| Series 100: 1993 SNA, Uruguayan peso, Western calendar year |            |          |         |          |          |          |          |          |          |          |          | Data in millions |
|---|------------|----------|---------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|   | 2007       | 2008     | 2009    | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>   | <b>100</b> |          |         |          |          |          |          |          |          |          |          |                  |
| Output, at basic prices                                     | 80033.2    | 106040.7 | 99969.0 | 104782.7 | 140192.3 | 149776.9 | 159476.6 | 159678.0 | 163925.4 | 170903.8 | 159729.7 | 180575.8         |
| Less: Intermediate consumption, at purchaser's prices       | 33331.8    | 47712.5  | 43614.5 | 46584.4  | 58402.8  | 65212.1  | 69732.5  | 70062.1  | 74660.9  | 77269.4  | 72516.3  | 77222.3          |
| Equals: VALUE ADDED, GROSS, at basic prices                 | 46701.4    | 58328.2  | 56354.4 | 58198.3  | 81789.5  | 84564.7  | 89744.1  | 89615.9  | 89264.5  | 93634.4  | 87213.4  | 103353.5         |
| Compensation of employees                                   | ...        | ...      | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Taxes on production and imports, less Subsidies             | ...        | ...      | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| OPERATING SURPLUS, GROSS                                    | ...        | ...      | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| MIXED INCOME, GROSS   | ...        | ...      | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Gross capital formation                                     | ...        | ...      | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Agriculture, hunting and related service activities (01)**

Series 100: 1993 SNA, Uruguayan peso, Western calendar year Data in millions

|   | 2007       | 2008    | 2009    | 2010    | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
|---|------------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>Series</b>   | <b>100</b> |         |         |         |          |          |          |          |          |          |          |          |
| Output, at basic prices                               | 73436.0    | 97719.3 | 93002.3 | 95768.9 | 132463.7 | 142709.0 | 151677.0 | 149500.4 | 151088.8 | 157759.9 | 145809.3 | 165362.2 |
| Less: Intermediate consumption, at purchaser's prices | 30905.0    | 44651.9 | 41011.6 | 43710.6 | 55439.0  | 62179.8  | 66441.5  | 65694.1  | 69804.5  | 72172.2  | 66980.8  | 71277.6  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 42530.9    | 53067.4 | 51990.6 | 52058.3 | 77024.7  | 80529.2  | 85235.6  | 83806.4  | 81284.3  | 85587.7  | 78828.5  | 94084.6  |
| Compensation of employees                             | ...        | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Taxes on production and imports, less Subsidies       | ...        | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| OPERATING SURPLUS, GROSS                              | ...        | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| MIXED INCOME, GROSS                                   | ...        | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Gross capital formation                               | ...        | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Forestry, logging and related service activities (02)**

Series 100: 1993 SNA, Uruguayan peso, Western calendar year Data in millions

|   | 2007       | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015    | 2016    | 2017    | 2018    |
|---|------------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|
| <b>Series</b>   | <b>100</b> |        |        |        |        |        |        |        |         |         |         |         |
| Output, at basic prices                               | 4930.2     | 6649.2 | 5180.5 | 7353.7 | 5867.6 | 5296.1 | 6510.5 | 8802.8 | 11878.1 | 12487.7 | 13138.6 | 14203.7 |
| Less: Intermediate consumption, at purchaser's prices | 1756.9     | 2341.2 | 2080.7 | 2299.5 | 2332.1 | 2502.6 | 2905.9 | 3999.5 | 4627.5  | 4943.0  | 5337.2  | 5707.3  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 3173.3     | 4308.0 | 3099.7 | 5054.1 | 3535.4 | 2793.5 | 3604.5 | 4803.3 | 7250.6  | 7544.7  | 7801.4  | 8496.4  |
| Compensation of employees                             | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     |
| Taxes on production and imports, less Subsidies       | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     |
| OPERATING SURPLUS, GROSS                              | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     |
| MIXED INCOME, GROSS                                   | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     |
| Gross capital formation                               | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Fishing (B)**

Series 100: 1993 SNA, Uruguayan peso, Western calendar year Data in millions

|   | 2007       | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015  | 2016  | 2017  | 2018   |
|---|------------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|--------|
| <b>Series</b>   | <b>100</b> |        |        |        |        |        |        |        |       |       |       |        |
| Output, at basic prices                               | 1667.1     | 1672.2 | 1786.2 | 1660.2 | 1861.1 | 1771.8 | 1289.2 | 1374.8 | 958.5 | 656.2 | 781.8 | 1009.8 |
| Less: Intermediate consumption, at purchaser's prices | 669.9      | 719.4  | 522.2  | 574.3  | 631.7  | 529.7  | 385.1  | 368.5  | 228.9 | 154.2 | 198.3 | 237.4  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 997.2      | 952.8  | 1264.0 | 1085.9 | 1229.3 | 1242.1 | 904.0  | 1006.2 | 729.6 | 502.1 | 583.4 | 772.4  |
| Compensation of employees                             | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...   | ...   | ...   | ...    |

|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>100</b> |      |      |      |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Mining and quarrying (C)**

**Series 100:** 1993 SNA, Uruguayan peso, Western calendar year **Data in millions**

|   | 2007       | 2008   | 2009   | 2010   | 2011   | 2012   | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|---|------------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>   | <b>100</b> |        |        |        |        |        |         |         |         |         |         |         |
| Output, at basic prices                               | 3002.9     | 3646.1 | 5494.3 | 6948.8 | 6882.6 | 8045.0 | 14077.3 | 12086.4 | 10766.7 | 14429.8 | 11154.0 | 11439.6 |
| Less: Intermediate consumption, at purchaser's prices | 1548.2     | 1766.3 | 2168.6 | 2952.6 | 2830.0 | 3464.0 | 8274.5  | 5958.2  | 4537.2  | 7266.1  | 4038.9  | 3787.9  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 1454.7     | 1879.8 | 3325.7 | 3996.2 | 4052.6 | 4581.0 | 5802.8  | 6128.2  | 6229.5  | 7163.7  | 7115.0  | 7651.7  |
| Compensation of employees                             | ...        | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     |
| Taxes on production and imports, less Subsidies       | ...        | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     |
| OPERATING SURPLUS, GROSS                              | ...        | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     |
| MIXED INCOME, GROSS                                   | ...        | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     |
| Gross capital formation                               | ...        | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Manufacturing (D)**

**Series 100:** 1993 SNA, Uruguayan peso, Western calendar year **Data in millions**

|   | 2007       | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
|---|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>Series</b>   | <b>100</b> |          |          |          |          |          |          |          |          |          |          |          |
| Output, at basic prices                               | 251754.4   | 317594.7 | 297077.9 | 316323.2 | 359822.4 | 391493.9 | 413953.7 | 471215.5 | 507662.5 | 530181.9 | 516238.9 | 582447.2 |
| Less: Intermediate consumption, at purchaser's prices | 176284.0   | 222510.0 | 191195.5 | 207003.7 | 241865.7 | 264745.7 | 281200.2 | 309647.8 | 314869.5 | 326477.8 | 316442.7 | 369083.5 |
| Equals: VALUE ADDED, GROSS, at basic prices           | 75470.4    | 95084.7  | 105882.4 | 109319.5 | 117956.7 | 126748.2 | 132753.5 | 161567.7 | 192793.0 | 203704.1 | 199796.2 | 213363.7 |
| Compensation of employees                             | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Taxes on production and imports, less Subsidies       | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| OPERATING SURPLUS, GROSS                              | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| MIXED INCOME, GROSS                                   | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Gross capital formation                               | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Electricity, gas and water supply (E)**

| Series 100: 1993 SNA, Uruguayan peso, Western calendar year |            |         |         |         |         |         |         |         |         |         |         | Data in millions |
|---|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|   | 2007       | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>   | <b>100</b> |         |         |         |         |         |         |         |         |         |         |                  |
| Output, at basic prices                                     | 28664.5    | 28809.8 | 32575.8 | 37463.2 | 38878.0 | 42407.6 | 47649.8 | 52567.2 | 57702.3 | 67743.5 | 75766.2 | 80067.9          |
| Less: Intermediate consumption, at purchaser's prices       | 10956.9    | 24029.8 | 22696.2 | 12085.9 | 21192.9 | 31565.7 | 21438.0 | 21424.7 | 25414.2 | 25584.7 | 29104.3 | 34073.1          |
| Equals: VALUE ADDED, GROSS, at basic prices                 | 17707.5    | 4779.9  | 9879.5  | 25377.3 | 17685.1 | 10841.9 | 26211.8 | 31142.5 | 32288.1 | 42158.8 | 46662.0 | 45994.9          |
| Compensation of employees                                   | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Taxes on production and imports, less Subsidies             | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| OPERATING SURPLUS, GROSS                                    | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| MIXED INCOME, GROSS   | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Gross capital formation                                     | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Construction (F)**

| Series 100: 1993 SNA, Uruguayan peso, Western calendar year |            |          |          |          |          |          |          |          |          |          |          | Data in millions |
|---|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|   | 2007       | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>   | <b>100</b> |          |          |          |          |          |          |          |          |          |          |                  |
| Output, at basic prices                                     | 85225.8    | 103996.6 | 117939.8 | 130544.1 | 153252.5 | 195378.0 | 226394.8 | 246734.0 | 260064.7 | 281559.3 | 306801.2 | 325329.6         |
| Less: Intermediate consumption, at purchaser's prices       | 49941.6    | 60906.4  | 64974.4  | 71024.7  | 82616.7  | 99505.2  | 112260.8 | 116928.3 | 120982.0 | 128716.8 | 137825.5 | 143842.1         |
| Equals: VALUE ADDED, GROSS, at basic prices                 | 35284.2    | 43090.2  | 52965.4  | 59519.4  | 70635.9  | 95872.9  | 114134.0 | 129805.7 | 139082.7 | 152842.5 | 168975.7 | 181487.5         |
| Compensation of employees                                   | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Taxes on production and imports, less Subsidies             | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| OPERATING SURPLUS, GROSS                                    | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| MIXED INCOME, GROSS   | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Gross capital formation                                     | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Wholesale retail trade, repair of motor vehicles, motorcycles, etc.; hotels and restaurants (G+H)**

| Series 100: 1993 SNA, Uruguayan peso, Western calendar year |            |          |          |          |          |          |          |          |          |          |          | Data in millions |
|---|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|   | 2007       | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>   | <b>100</b> |          |          |          |          |          |          |          |          |          |          |                  |
| Output, at basic prices                                     | 121874.1   | 148226.3 | 157583.8 | 179187.3 | 210087.8 | 237559.9 | 265470.2 | 292198.4 | 310248.1 | 337871.0 | 384208.0 | 401161.0         |
| Less: Intermediate consumption, at purchaser's prices       | 47331.9    | 56506.8  | 57734.4  | 68694.6  | 82590.7  | 93048.5  | 103608.4 | 113867.1 | 120463.6 | 131163.0 | 147492.3 | 150147.3         |
| Equals: VALUE ADDED, GROSS, at basic prices                 | 74542.1    | 91719.5  | 99849.4  | 110492.7 | 127497.0 | 144511.4 | 161861.8 | 178331.3 | 189784.5 | 206708.0 | 236715.6 | 251013.7         |
| Compensation of employees                                   | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |



|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>100</b> |      |      |      |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| <b>OPERATING SURPLUS, GROSS</b>                 | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| <b>MIXED INCOME, GROSS</b>                      | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Transport, storage and communications (I)**

**Series 100:** 1993 SNA, Uruguayan peso, Western calendar year **Data in millions**

|   | 2007           | 2008           | 2009           | 2010           | 2011           | 2012           | 2013           | 2014           | 2015           | 2016           | 2017           | 2018           |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Series</b>   | <b>100</b>     |                |                |                |                |                |                |                |                |                |                |                |
| Output, at basic prices                               | 80482.4        | 91197.7        | 89703.5        | 98447.2        | 111079.3       | 122072.9       | 128576.0       | 141411.4       | 142853.2       | 146446.3       | 158677.2       | 164281.6       |
| Less: Intermediate consumption, at purchaser's prices | 37798.7        | 43320.0        | 38391.8        | 41307.6        | 48946.7        | 53945.3        | 57989.5        | 65508.8        | 61453.1        | 60882.5        | 64387.3        | 65787.4        |
| <b>Equals: VALUE ADDED, GROSS, at basic prices</b>    | <b>42683.7</b> | <b>47877.6</b> | <b>51311.7</b> | <b>57139.5</b> | <b>62132.6</b> | <b>68127.6</b> | <b>70586.5</b> | <b>75902.6</b> | <b>81400.1</b> | <b>85563.8</b> | <b>94289.9</b> | <b>98494.2</b> |
| Compensation of employees                             | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            |
| Taxes on production and imports, less Subsidies       | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            |
| <b>OPERATING SURPLUS, GROSS</b>                       | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            |
| <b>MIXED INCOME, GROSS</b>                            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            |
| Gross capital formation                               | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Financial intermediation; real estate, renting and business activities (J+K)**

**Series 100:** 1993 SNA, Uruguayan peso, Western calendar year **Data in millions**

|   | 2007            | 2008            | 2009            | 2010            | 2011            | 2012            | 2013            | 2014            | 2015            | 2016            | 2017            | 2018            |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Series</b>   | <b>100</b>      |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Output, at basic prices                               | 134245.9        | 152411.1        | 172534.5        | 199161.0        | 230441.4        | 271090.3        | 308833.0        | 354457.8        | 398810.2        | 436059.5        | 468502.4        | 501020.4        |
| Less: Intermediate consumption, at purchaser's prices | 31866.8         | 36262.9         | 38724.7         | 43589.4         | 50891.3         | 59874.8         | 67470.5         | 78207.1         | 87645.4         | 95678.8         | 101663.4        | 107802.1        |
| <b>Equals: VALUE ADDED, GROSS, at basic prices</b>    | <b>102379.1</b> | <b>116148.2</b> | <b>133809.9</b> | <b>155571.7</b> | <b>179550.0</b> | <b>211215.5</b> | <b>241362.4</b> | <b>276250.8</b> | <b>311164.9</b> | <b>340380.6</b> | <b>366839.0</b> | <b>393218.2</b> |
| Compensation of employees                             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             |
| Taxes on production and imports, less Subsidies       | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             |
| <b>OPERATING SURPLUS, GROSS</b>                       | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             |
| <b>MIXED INCOME, GROSS</b>                            | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             |
| Gross capital formation                               | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             | ...             |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Public administration and defense; compulsory social security (L)**

| Series 100: 1993 SNA, Uruguayan peso, Western calendar year |            |         |         |         |         |         |         |         |          |          |          | Data in millions |
|---|------------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|------------------|
|   | 2007       | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>   | <b>100</b> |         |         |         |         |         |         |         |          |          |          |                  |
| Output, at basic prices                                     | 40506.5    | 45542.1 | 52526.7 | 57132.0 | 65714.5 | 73915.6 | 83809.5 | 94520.4 | 103757.1 | 114923.8 | 121869.2 | 132580.4         |
| Less: Intermediate consumption, at purchaser's prices       | 12455.1    | 14263.8 | 15147.1 | 16301.5 | 18828.2 | 21343.7 | 24517.9 | 27049.7 | 30662.3  | 33311.1  | 34708.2  | 37722.0          |
| Equals: VALUE ADDED, GROSS, at basic prices                 | 28051.4    | 31278.3 | 37379.6 | 40830.5 | 46886.3 | 52571.9 | 59291.6 | 67470.7 | 73094.8  | 81612.7  | 87160.9  | 94858.5          |
| Compensation of employees                                   | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...              |
| Taxes on production and imports, less Subsidies             | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...              |
| OPERATING SURPLUS, GROSS                                    | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...              |
| MIXED INCOME, GROSS   | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...              |
| Gross capital formation                                     | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...              |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Education; health and social work; other community, social and personal services (M+N+O)**

| Series 100: 1993 SNA, Uruguayan peso, Western calendar year |            |          |          |          |          |          |          |          |          |          |          | Data in millions |
|---|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|   | 2007       | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>   | <b>100</b> |          |          |          |          |          |          |          |          |          |          |                  |
| Output, at basic prices                                     | 92808.1    | 110932.9 | 129087.4 | 144215.4 | 165326.1 | 188209.3 | 215741.5 | 245955.0 | 272866.6 | 307536.1 | 331894.7 | 356903.7         |
| Less: Intermediate consumption, at purchaser's prices       | 33891.5    | 38292.0  | 42426.5  | 46451.1  | 52097.0  | 59084.1  | 66826.5  | 74596.8  | 83728.3  | 94357.9  | 100000.3 | 107958.4         |
| Equals: VALUE ADDED, GROSS, at basic prices                 | 58916.6    | 72641.0  | 86660.9  | 97764.3  | 113229.1 | 129125.2 | 148915.0 | 171358.2 | 189138.3 | 213178.2 | 231894.4 | 248945.2         |
| Compensation of employees                                   | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Taxes on production and imports, less Subsidies             | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| OPERATING SURPLUS, GROSS                                    | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| MIXED INCOME, GROSS   | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Gross capital formation                                     | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Private households with employed persons (P)**

| Series 100: 1993 SNA, Uruguayan peso, Western calendar year |            |        |        |        |         |         |         |         |         |         |         | Data in millions |
|---|------------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|------------------|
|   | 2007       | 2008   | 2009   | 2010   | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>   | <b>100</b> |        |        |        |         |         |         |         |         |         |         |                  |
| Output, at basic prices                                     | 5941.5     | 7011.7 | 8085.6 | 8860.7 | 10687.1 | 12292.9 | 14410.5 | 16959.1 | 19106.2 | 21187.1 | 24108.1 | 26402.2          |
| Less: Intermediate consumption, at purchaser's prices       | ...        | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                 | 5941.5     | 7011.7 | 8085.6 | 8860.7 | 10687.1 | 12292.9 | 14410.5 | 16959.1 | 19106.2 | 21187.1 | 24108.1 | 26402.2          |
| Compensation of employees                                   | ...        | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |

|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>100</b> |      |      |      |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| <u>OPERATING SURPLUS, GROSS</u>                 | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| <u>MIXED INCOME, GROSS</u>                      | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 4.1 Total Economy (S.1)**

Series 100: 1993 SNA, Uruguayan peso, Western calendar year

Data in millions

|   | 2007       | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017                 | 2018 |
|---|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|------|
| <b>Series</b>   | <b>100</b> |           |           |           |           |           |           |           |           |           |                      |      |
| <b>I. Production account - Resources</b>  |            |           |           |           |           |           |           |           |           |           |                      |      |
| Output, at basic prices (otherwise, please specify)   | 924539.2   | 1115409.6 | 1162578.3 | 1283065.8 | 1492364.0 | 1692242.2 | 1878392.8 | 2087783.1 | 2247763.0 | 2428842.2 | 2546377.1            |      |
| Less: Financial intermediation services indirectly measured (only to be deducted if FISIM is not distributed to uses) | 16496.4    | 16339.9   | 18147.4   | 20710.4   | 23645.5   | 28551.5   | 31515.2   | 35722.1   | 41445.8   | 45995.0   | 47461.8 <sup>a</sup> |      |
| Plus: Taxes less Subsidies on products  | 76833.3    | 82651.6   | 87166.3   | 101718.8  | 117899.8  | 129308.9  | 144772.9  | 161697.8  | 173947.4  | 187056.5  | 205446.2             |      |
| Plus: Taxes on products   | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...                  | ...  |
| Less: Subsidies on products   | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...                  | ...  |
| <b>I. Production account - Uses</b>   |            |           |           |           |           |           |           |           |           |           |                      |      |
| Intermediate consumption, at purchaser's prices   | 435406.6   | 545570.5  | 517073.8  | 555995.6  | 660262.1  | 751789.0  | 813318.8  | 883250.5  | 924416.4  | 980708.2  | 1007286.6            |      |
| <u>GROSS DOMESTIC PRODUCT</u>   | 549469.6   | 636150.9  | 714523.4  | 808078.5  | 926356.1  | 1041210.5 | 1178331.7 | 1330508.4 | 1455848.2 | 1589195.4 | 1697074.9            |      |
| Less: Consumption of fixed capital  | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...                  | ...  |
| <u>NET DOMESTIC PRODUCT</u>   | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...                  | ...  |
| <b>II.1.1 Generation of income account - Resources</b>  |            |           |           |           |           |           |           |           |           |           |                      |      |
| <u>GROSS DOMESTIC PRODUCT</u>   | 549469.6   | 636150.9  | 714523.4  | 808078.5  | 926356.1  | 1041210.5 | 1178331.7 | 1330508.4 | 1455848.2 | 1589195.4 | 1697074.9            |      |
| <b>II.1.1 Generation of income account - Uses</b>   |            |           |           |           |           |           |           |           |           |           |                      |      |
| Compensation of employees   | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...                  | ...  |
| Taxes on production and imports, less Subsidies   | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...                  | ...  |
| Taxes on production and imports   | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...                  | ...  |
| Taxes on products   | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...                  | ...  |
| Other taxes on production   | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...                  | ...  |
| Less: Subsidies   | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...                  | ...  |
| Subsidies on products   | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...                  | ...  |
| Other subsidies on production   | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...                  | ...  |
| <u>OPERATING SURPLUS, GROSS</u>   | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...                  | ...  |
| <u>MIXED INCOME, GROSS</u>  | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...                  | ...  |
| <b>II.1.2 Allocation of primary income account - Resources</b>  |            |           |           |           |           |           |           |           |           |           |                      |      |
| <u>OPERATING SURPLUS, GROSS</u>   | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...                  | ...  |
| <u>MIXED INCOME, GROSS</u>  | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...                  | ...  |
| Compensation of employees   | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...                  | ...  |

|   | 2007            | 2008            | 2009            | 2010            | 2011            | 2012             | 2013             | 2014             | 2015             | 2016                         | 2017                         | 2018 |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|------------------|------------------------------|------------------------------|------|
| <b>Series</b>   | <b>100</b>      |                 |                 |                 |                 |                  |                  |                  |                  |                              |                              |      |
| Taxes on production and imports, less Subsidies                         | ...             | ...             | ...             | ...             | ...             | ...              | ...              | ...              | ...              | ...                          | ...                          | ...  |
| Taxes on production and imports   | ...             | ...             | ...             | ...             | ...             | ...              | ...              | ...              | ...              | ...                          | ...                          | ...  |
| Taxes on products   | ...             | ...             | ...             | ...             | ...             | ...              | ...              | ...              | ...              | ...                          | ...                          | ...  |
| Other taxes on production   | ...             | ...             | ...             | ...             | ...             | ...              | ...              | ...              | ...              | ...                          | ...                          | ...  |
| Less: Subsidies   | ...             | ...             | ...             | ...             | ...             | ...              | ...              | ...              | ...              | ...                          | ...                          | ...  |
| Subsidies on products   | ...             | ...             | ...             | ...             | ...             | ...              | ...              | ...              | ...              | ...                          | ...                          | ...  |
| Other subsidies on production   | ...             | ...             | ...             | ...             | ...             | ...              | ...              | ...              | ...              | ...                          | ...                          | ...  |
| Property income   | 20708.3         | 15832.0         | 12098.2         | 9121.1          | 9739.5          | 7250.3           | 5510.2           | 5806.9           | 7537.6           | 9311.5                       | ...                          | ...  |
| <b>II.1.2 Allocation of primary income account - Uses</b>               |                 |                 |                 |                 |                 |                  |                  |                  |                  |                              |                              |      |
| Property income   | 32868.0         | 34828.7         | 35527.4         | 39260.3         | 41221.9         | 38421.9          | 43778.6          | 50808.2          | 48386.1          | 48167.4                      | ...                          | ...  |
| <b>GROSS NATIONAL INCOME</b>  | <b>537309.9</b> | <b>617154.2</b> | <b>691094.2</b> | <b>777939.3</b> | <b>894873.7</b> | <b>1010038.9</b> | <b>1140063.3</b> | <b>1285507.1</b> | <b>1414999.7</b> | <b>1542259.1</b>             | ...                          | ...  |
| <b>II.2 Secondary distribution of income account - Resources</b>        |                 |                 |                 |                 |                 |                  |                  |                  |                  |                              |                              |      |
| <b>GROSS NATIONAL INCOME</b>  | <b>537309.9</b> | <b>617154.2</b> | <b>691094.2</b> | <b>777939.3</b> | <b>894873.7</b> | <b>1010038.9</b> | <b>1140063.3</b> | <b>1285507.1</b> | <b>1414999.7</b> | <b>1542259.1</b>             | ...                          | ...  |
| Current taxes on income, wealth, etc.                                   | ...             | ...             | ...             | ...             | ...             | ...              | ...              | ...              | ...              | ...                          | ...                          | ...  |
| Social contributions  | ...             | ...             | ...             | ...             | ...             | ...              | ...              | ...              | ...              | ...                          | ...                          | ...  |
| Social benefits other than social transfers in kind                     | ...             | ...             | ...             | ...             | ...             | ...              | ...              | ...              | ...              | ...                          | ...                          | ...  |
| Other current transfers   | 3847.0          | 3916.5          | 3949.4          | 3951.6          | 3985.9          | 3907.9           | 3924.8           | 4455.3           | 4909.9           | 5419.2                       | ...                          | ...  |
| <b>II.2 Secondary distribution of income account - Uses</b>             |                 |                 |                 |                 |                 |                  |                  |                  |                  |                              |                              |      |
| Current taxes on income, wealth, etc.                                   | ...             | ...             | ...             | ...             | ...             | ...              | ...              | ...              | ...              | ...                          | ...                          | ...  |
| Social contributions  | ...             | ...             | ...             | ...             | ...             | ...              | ...              | ...              | ...              | ...                          | ...                          | ...  |
| Social benefits other than social transfers in kind                     | ...             | ...             | ...             | ...             | ...             | ...              | ...              | ...              | ...              | ...                          | ...                          | ...  |
| Other current transfers   | 636.2           | 820.3           | 851.4           | 1143.7          | 977.2           | 1587.9           | 1249.6           | 1410.3           | 1598.3           | 1759.0                       | ...                          | ...  |
| <b>GROSS DISPOSABLE INCOME</b>  | <b>540520.6</b> | <b>620250.4</b> | <b>694192.3</b> | <b>780747.2</b> | <b>897882.4</b> | <b>1012358.9</b> | <b>1142738.5</b> | <b>1288552.1</b> | <b>1418311.3</b> | <b>1545919.3</b>             | ...                          | ...  |
| <b>II.4.1 Use of disposable income account - Resources</b>              |                 |                 |                 |                 |                 |                  |                  |                  |                  |                              |                              |      |
| <b>GROSS DISPOSABLE INCOME</b>  | <b>540520.6</b> | <b>620250.4</b> | <b>694192.3</b> | <b>780747.2</b> | <b>897882.4</b> | <b>1012358.9</b> | <b>1142738.5</b> | <b>1288552.1</b> | <b>1418311.3</b> | <b>1545919.3<sup>b</sup></b> | ...                          | ...  |
| Adjustment for the change in net equity of households on pension funds  | ...             | ...             | ...             | ...             | ...             | ...              | ...              | ...              | ...              | ...                          | ...                          | ...  |
| <b>II.4.1 Use of disposable income account - Uses</b>                   |                 |                 |                 |                 |                 |                  |                  |                  |                  |                              |                              |      |
| <b>Final consumption expenditure</b>                                    | <b>447836.5</b> | <b>519060.7</b> | <b>568555.0</b> | <b>643274.5</b> | <b>736642.3</b> | <b>836159.9</b>  | <b>948877.1</b>  | <b>1075044.0</b> | <b>1174391.2</b> | <b>1281793.3</b>             | <b>1377266.6<sup>c</sup></b> | ...  |
| Individual consumption expenditure                                      | ...             | ...             | ...             | ...             | ...             | ...              | ...              | ...              | ...              | ...                          | ...                          | ...  |
| Collective consumption expenditure                                      | ...             | ...             | ...             | ...             | ...             | ...              | ...              | ...              | ...              | ...                          | ...                          | ...  |
| Adjustment for the change in net equity of households on pension funds  | ...             | ...             | ...             | ...             | ...             | ...              | ...              | ...              | ...              | ...                          | ...                          | ...  |
| <b>SAVING, GROSS</b>  | <b>92684.2</b>  | <b>101189.7</b> | <b>125637.3</b> | <b>137472.7</b> | <b>161240.1</b> | <b>176199.0</b>  | <b>193861.4</b>  | <b>213508.1</b>  | <b>243920.0</b>  | <b>279034.4<sup>d</sup></b>  | ...                          | ...  |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>     |                 |                 |                 |                 |                 |                  |                  |                  |                  |                              |                              |      |
| <b>SAVING, GROSS</b>  | <b>92684.2</b>  | <b>101189.7</b> | <b>125637.3</b> | <b>137472.7</b> | <b>161240.1</b> | <b>176199.0</b>  | <b>193861.4</b>  | <b>213508.1</b>  | <b>243920.0</b>  | <b>279034.4<sup>d</sup></b>  | ...                          | ...  |
| Capital transfers, receivable less payable                              | 88.4            | 4.4             | 0.0             | 0.0             | 0.0             | 857.7            | 3851.6           | 0.0              | 4509.4           | 0.0                          | ...                          | ...  |
| Capital transfers, receivable   | 88.4            | 4.4             | 0.0             | 0.0             | 0.0             | 857.7            | 3851.6           | 0.0              | 4509.4           | 0.0                          | ...                          | ...  |
| Less: Capital transfers, payable  | ...             | ...             | ...             | ...             | ...             | ...              | ...              | ...              | ...              | ...                          | ...                          | ...  |
| <b>Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS</b> | ...             | ...             | ...             | ...             | ...             | ...              | ...              | ...              | ...              | ...                          | ...                          | ...  |

|  | 2007       | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017                  | 2018 |
|--|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------------------|------|
| <b>Series</b>  | <b>100</b> |          |          |          |          |          |          |          |          |          |                       |      |
| <b>III.1 Capital account - Changes in assets</b>                 |            |          |          |          |          |          |          |          |          |          |                       |      |
| Gross capital formation  | 107289.7   | 147638.5 | 140223.6 | 156828.7 | 193444.6 | 238597.3 | 264941.0 | 282105.2 | 286880.6 | 282851.2 | 266711.6 <sup>c</sup> |      |
| Gross fixed capital formation                                    | 102078.7   | 130750.2 | 133936.1 | 154101.4 | 177106.0 | 230663.4 | 257377.1 | 285236.0 | 288057.6 | 301796.2 | 282849.8              |      |
| Changes in inventories   | 5211.0     | 16888.3  | 6287.5   | 2727.3   | 16338.5  | 7934.0   | 7563.8   | -3130.8  | -1177.0  | -18945.1 | -16138.2 <sup>c</sup> |      |
| Acquisitions less disposals of valuables                         | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...                   | ...  |
| Acquisitions less disposals of non-produced non-financial assets | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...                   | ...  |
| NET LENDING (+) / NET BORROWING (-)                              | -14517.2   | -46444.4 | -14586.3 | -19356.0 | -32204.5 | -61540.7 | -67228.0 | -68597.1 | -38451.1 | -16574.0 | ...                   |      |

<sup>a</sup> Discrepancy with equivalent item in Table 2.1 (Value added by industries at current prices (ISIC Rev. 3)) since data have not been revised.

<sup>b</sup> Discrepancy between Gross Saving, Final Consumption and Gross National Disposable Income.

<sup>c</sup> Discrepancy with equivalent item in Table 1.1 (Gross domestic product by expenditures at current prices).

<sup>d</sup> Account does not balance as one or more components have not been revised.

**Table 4.2 Rest of the world (S.2)**

Series 100: 1993 SNA, Uruguayan peso, Western calendar year

Data in millions

|  | 2007       | 2008     | 2009     | 2010     | 2011                  | 2012                  | 2013                  | 2014     | 2015     | 2016                  | 2017     | 2018 |
|--|------------|----------|----------|----------|-----------------------|-----------------------|-----------------------|----------|----------|-----------------------|----------|------|
| <b>Series</b>  | <b>100</b> |          |          |          |                       |                       |                       |          |          |                       |          |      |
| <b>V.I External account of goods and services - Resources</b>                    |            |          |          |          |                       |                       |                       |          |          |                       |          |      |
| Imports of goods and services  | 165500.0   | 222685.1 | 187885.4 | 204896.7 | 248494.0              | 303424.6              | 310663.7              | 339877.9 | 332667.0 | 315974.7              | 312763.3 |      |
| Imports of goods   | 144447.0   | 198924.8 | 165880.8 | 183073.5 | 218765.4 <sup>a</sup> | 266728.0 <sup>a</sup> | 257104.2 <sup>a</sup> | 279753.9 | 274121.0 | 261604.9 <sup>b</sup> | ...      |      |
| Imports of services  | 21053.1    | 23760.2  | 22004.6  | 21823.2  | 29728.6 <sup>a</sup>  | 36696.6 <sup>a</sup>  | 53559.5 <sup>a</sup>  | 60124.0  | 58546.0  | 57383.0 <sup>b</sup>  | ...      |      |
| <b>V.I External account of goods and services - Uses</b>                         |            |          |          |          |                       |                       |                       |          |          |                       |          |      |
| Exports of goods and services  | 159843.0   | 192136.8 | 193630.3 | 212872.1 | 244763.2              | 269877.9              | 275177.4              | 313237.1 | 327243.4 | 340525.5              | 365860.0 |      |
| Exports of goods   | 118997.0   | 148401.7 | 145455.0 | 162945.6 | 179761.8              | 203097.4              | 211181.8              | 241563.0 | 250278.3 | 252737.6 <sup>b</sup> | ...      |      |
| Exports of services  | 40846.8    | 43735.1  | 48175.3  | 49926.5  | 65001.4               | 66780.5               | 63995.6               | 71674.1  | 76965.1  | 84872.1 <sup>b</sup>  | ...      |      |
| EXTERNAL BALANCE OF GOODS AND SERVICES   | 5657.0     | 30548.3  | -5744.9  | -7975.3  | 3730.8                | 33546.7               | 35486.3               | 26640.8  | 5423.6   | -18621.8 <sup>c</sup> | ...      |      |
| <b>V.II External account of primary income and current transfers - Resources</b> |            |          |          |          |                       |                       |                       |          |          |                       |          |      |
| EXTERNAL BALANCE OF GOODS AND SERVICES   | 5657.0     | 30548.3  | -5744.9  | -7975.3  | 3730.8                | 33546.7               | 35486.3               | 26640.8  | 5423.6   | -18621.8 <sup>d</sup> | ...      |      |
| Compensation of employees  | ...        | ...      | ...      | ...      | ...                   | ...                   | ...                   | ...      | ...      | ...                   | ...      | ...  |
| Taxes on production and imports, less Subsidies                                  | ...        | ...      | ...      | ...      | ...                   | ...                   | ...                   | ...      | ...      | ...                   | ...      | ...  |
| Taxes on production and imports  | ...        | ...      | ...      | ...      | ...                   | ...                   | ...                   | ...      | ...      | ...                   | ...      | ...  |
| Taxes on products  | ...        | ...      | ...      | ...      | ...                   | ...                   | ...                   | ...      | ...      | ...                   | ...      | ...  |
| Other taxes on production  | ...        | ...      | ...      | ...      | ...                   | ...                   | ...                   | ...      | ...      | ...                   | ...      | ...  |
| Less: Subsidies  | ...        | ...      | ...      | ...      | ...                   | ...                   | ...                   | ...      | ...      | ...                   | ...      | ...  |
| Subsidies on products  | ...        | ...      | ...      | ...      | ...                   | ...                   | ...                   | ...      | ...      | ...                   | ...      | ...  |
| Other subsidies on production  | ...        | ...      | ...      | ...      | ...                   | ...                   | ...                   | ...      | ...      | ...                   | ...      | ...  |
| Property income  | 32868.0    | 34828.7  | 35527.4  | 39260.3  | 41221.9               | 38421.9               | 43778.6               | 50808.2  | 48386.1  | 48167.4               | ...      |      |
| Current taxes on income, wealth, etc.  | ...        | ...      | ...      | ...      | ...                   | ...                   | ...                   | ...      | ...      | ...                   | ...      | ...  |
| Social contributions   | ...        | ...      | ...      | ...      | ...                   | ...                   | ...                   | ...      | ...      | ...                   | ...      | ...  |
| Social benefits other than social transfers in kind                              | ...        | ...      | ...      | ...      | ...                   | ...                   | ...                   | ...      | ...      | ...                   | ...      | ...  |
| Other current transfers  | 636.0      | 820.3    | 851.4    | 1143.7   | 977.2                 | 1587.9                | 1249.6                | 1410.3   | 1598.3   | 1759.0                | ...      |      |

|   | 2007           | 2008           | 2009           | 2010           | 2011           | 2012           | 2013           | 2014           | 2015           | 2016           | 2017 | 2018 |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------|------|
| <b>Series</b>   | <b>100</b>     |                |                |                |                |                |                |                |                |                |      |      |
| Adjustment for the change in net equity of households on pension funds      | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...  | ...  |
| <b>V.II External account of primary income and current transfers - Uses</b> |                |                |                |                |                |                |                |                |                |                |      |      |
| Compensation of employees   | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...  | ...  |
| Taxes on production and imports, less Subsidies                             | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...  | ...  |
| Taxes on production and imports   | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...  | ...  |
| Taxes on products   | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...  | ...  |
| Other taxes on production   | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...  | ...  |
| Less: Subsidies   | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...  | ...  |
| Subsidies on products   | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...  | ...  |
| Other subsidies on production   | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...  | ...  |
| Property income   | 20708.3        | 15832.0        | 12098.2        | 9121.1         | 9739.5         | 7250.3         | 5510.2         | 5806.9         | 7537.6         | 9311.5         | ...  | ...  |
| Current taxes on income and wealth, etc.                                    | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...  | ...  |
| Social contributions  | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...  | ...  |
| Social benefits other than social transfers in kind                         | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...  | ...  |
| Other current transfers   | 3847.0         | 3916.5         | 3949.4         | 3951.6         | 3985.9         | 3907.9         | 3924.8         | 4455.3         | 4909.9         | 5419.2         | ...  | ...  |
| Adjustment for the change in net equity of households on pension funds      | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...  | ...  |
| <b>CURRENT EXTERNAL BALANCE</b>   | <b>14605.6</b> | <b>46444.4</b> | <b>14586.3</b> | <b>19356.0</b> | <b>32204.5</b> | <b>61540.7</b> | <b>67228.0</b> | <b>68597.1</b> | <b>38451.1</b> | <b>16574.0</b> | ...  | ...  |

<sup>a</sup> Discrepancy with equivalent item in Table 1.1 (Gross domestic product by expenditures at current prices).

<sup>b</sup> Data for this item has not been revised.

<sup>c</sup> Data for this item has not been revised. Discrepancy between components and total as one or more components have not been revised.

<sup>d</sup> Discrepancy between components and total as one or more components have not been revised.

# Uzbekistan

## Source

Response to the United Nations national accounts questionnaire from the State Committee of the Republic of Uzbekistan on Forecasting and Statistics. The latest data for Uzbekistan was received through the United Nations Economic Commission for Europe (UN/ECE).

## General

The estimates shown in the following tables have been prepared in accordance with the concepts and definitions of the System of National Accounts 1993 (1993 SNA). When the scope and coverage differ for conceptual or statistical reasons from the definitions and classifications recommended in SNA, a footnote is indicated to the relevant tables. Most transition economies went directly from the Material Product System (MPS) to the 1993 SNA and did not implement the System of National Accounts 1968 (1968 SNA). Please note that the official currency of Uzbekistan has changed in 1994 from the Russian rouble to Uzbek sum. One sum equals 1,000 Russian rubles (see World Bank "Statistical Handbook for the States of the FSU, 1996").

**Table 1.1 Gross domestic product by expenditures at current prices**

| Series 200: 1993 SNA, Uzbek sum, Western calendar year |      |      |      |      |      |      |      |          |          |          | Data in billions |                      |  |
|--|------|------|------|------|------|------|------|----------|----------|----------|------------------|----------------------|--|
|  | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014     | 2015     | 2016     | 2017             | 2018                 |  |
| <b>Series</b>  |      |      |      |      |      |      |      |          |          |          |                  | <b>200</b>           |  |
| <b>Expenditures of the gross domestic product</b>      |      |      |      |      |      |      |      |          |          |          |                  |                      |  |
| Final consumption expenditure                          |      |      |      |      |      |      |      | 131170.6 | 159146.3 | 188840.1 | 221063.7         | 283026.4             |  |
| Household final consumption expenditure                |      |      |      |      |      |      |      | 104930.1 | 127249.2 | 150644.0 | 178585.6         | 219180.4             |  |
| NPISHs final consumption expenditure                   |      |      |      |      |      |      |      | 1494.6   | 1756.1   | 2079.6   | 2490.2           | 2803.0               |  |
| General government final consumption expenditure       |      |      |      |      |      |      |      | 24745.9  | 30141.1  | 36116.6  | 39987.9          | 61042.9              |  |
| Individual consumption expenditure                     |      |      |      |      |      |      |      | 14919.6  | 18266.2  | 19654.9  | 22144.0          | 28640.6              |  |
| Collective consumption expenditure                     |      |      |      |      |      |      |      | 9826.3   | 11874.9  | 16461.6  | 17843.9          | 32402.4              |  |
| Gross capital formation                                |      |      |      |      |      |      |      | 46884.3  | 54784.2  | 63946.3  | 89167.0          | 163721.2             |  |
| Gross fixed capital formation                          |      |      |      |      |      |      |      | 41448.8  | 48897.7  | 55371.8  | 77308.8          | 121270.2             |  |
| Changes in inventories <sup>a</sup>                    |      |      |      |      |      |      |      | 5435.5   | 5886.5   | 8574.6   | 11858.2          | 42451.0 <sup>b</sup> |  |
| Acquisitions less disposals of valuables               |      |      |      |      |      |      |      | ...      | ...      | ...      | ...              | ...                  |  |
| Exports of goods and services                          |      |      |      |      |      |      |      | 31414.3  | 32225.4  | 36076.8  | 65956.4          | 118623.8             |  |
| Exports of goods                                       |      |      |      |      |      |      |      | 24392.0  | 24314.5  | 26790.0  | 53133.0          | 94201.7              |  |
| Exports of services                                    |      |      |      |      |      |      |      | 7022.3   | 7910.9   | 9286.8   | 12823.4          | 24422.1              |  |
| Less: Imports of goods and services                    |      |      |      |      |      |      |      | 32271.3  | 31756.6  | 36061.8  | 72239.1          | 157856.9             |  |
| Imports of goods                                       |      |      |      |      |      |      |      | 29674.4  | 29301.3  | 33651.4  | 61588.6          | 139746.5             |  |
| Imports of services                                    |      |      |      |      |      |      |      | 2596.9   | 2455.3   | 2410.4   | 10650.5          | 18110.4              |  |
| Plus: Statistical discrepancy                          |      |      |      |      |      |      |      | -44.0    | -4216.3  | -10306.0 | -1411.1          | ...                  |  |
| Equals: GROSS DOMESTIC PRODUCT                         |      |      |      |      |      |      |      | 177153.9 | 210183.1 | 242495.5 | 302536.8         | 407514.5             |  |

<sup>a</sup> Includes Acquisitions less disposals of valuables.

<sup>b</sup> Includes a statistical discrepancy.

**Table 1.2 Gross domestic product by expenditures at constant prices**

| Series 200: 1993 SNA, Uzbek sum, Western calendar year |      |      |      |      |      |      |      |          |          |          |          | Data in billions     |      |      |      |      |      |
|--|------|------|------|------|------|------|------|----------|----------|----------|----------|----------------------|------|------|------|------|------|
|  | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014     | 2015     | 2016     | 2017     | 2018                 |      |      |      |      |      |
| Series   |      |      |      |      |      |      |      |          |          |          |          |                      | 200  |      |      |      |      |
| Base year  |      |      |      |      |      |      |      |          |          |          |          |                      | 2013 | 2014 | 2015 | 2016 | 2017 |
| <b>Expenditures of the gross domestic product</b>      |      |      |      |      |      |      |      |          |          |          |          |                      |      |      |      |      |      |
| Final consumption expenditure                          |      |      |      |      |      |      |      | 118014.7 | 145448.9 | 172053.8 | 195294.0 | 230201.6             |      |      |      |      |      |
| Household final consumption expenditure                |      |      |      |      |      |      |      | 94647.7  | 117497.3 | 139273.6 | 156481.5 | 186340.2             |      |      |      |      |      |
| NPISHs final consumption expenditure                   |      |      |      |      |      |      |      | 1230.2   | 1539.5   | 1833.6   | 2159.6   | 2643.2               |      |      |      |      |      |
| General government final consumption expenditure       |      |      |      |      |      |      |      | 22136.8  | 26412.1  | 30946.6  | 36652.9  | 41218.3              |      |      |      |      |      |
| Individual consumption expenditure                     |      |      |      |      |      |      |      | 13368.5  | 15868.5  | 18568.4  | 19713.9  | 22152.1              |      |      |      |      |      |
| Collective consumption expenditure                     |      |      |      |      |      |      |      | 8768.3   | 10543.6  | 12378.3  | 16939.0  | 19066.1              |      |      |      |      |      |
| Gross capital formation                                |      |      |      |      |      |      |      | 41394.6  | 50585.0  | 59368.7  | 77711.0  | 115562.5             |      |      |      |      |      |
| Gross fixed capital formation                          |      |      |      |      |      |      |      | 36627.6  | 45359.9  | 50914.3  | 66098.2  | 91301.7              |      |      |      |      |      |
| Changes in inventories <sup>a</sup>                    |      |      |      |      |      |      |      | 4767.0   | 5225.1   | 8454.4   | 11612.8  | 24260.8 <sup>b</sup> |      |      |      |      |      |
| Acquisitions less disposals of valuables               |      |      |      |      |      |      |      | ...      | ...      | ...      | ...      | ...                  |      |      |      |      |      |
| Exports of goods and services                          |      |      |      |      |      |      |      | 27844.6  | 32147.0  | 35804.7  | 36545.1  | 72988.6              |      |      |      |      |      |
| Exports of goods                                       |      |      |      |      |      |      |      | 21483.5  | 25052.9  | 27740.6  | 29181.1  | 57287.2              |      |      |      |      |      |
| Exports of services                                    |      |      |      |      |      |      |      | 6361.1   | 7094.1   | 8064.1   | 7364.0   | 15701.4              |      |      |      |      |      |
| Less: Imports of goods and services                    |      |      |      |      |      |      |      | 29319.3  | 28652.9  | 31043.0  | 41640.7  | 100686.7             |      |      |      |      |      |
| Imports of goods                                       |      |      |      |      |      |      |      | 26965.4  | 26441.1  | 28960.6  | 35750.9  | 88604.7              |      |      |      |      |      |
| Imports of services                                    |      |      |      |      |      |      |      | 2353.9   | 2211.8   | 2082.4   | 5889.8   | 12082.0              |      |      |      |      |      |
| Plus: Statistical discrepancy                          |      |      |      |      |      |      |      | -3008.7  | -9178.8  | -13191.9 | -14594.6 | ...                  |      |      |      |      |      |
| Equals: GROSS DOMESTIC PRODUCT                         |      |      |      |      |      |      |      | 154926.0 | 190349.2 | 222992.3 | 253314.8 | 318066.0             |      |      |      |      |      |

<sup>a</sup> Includes Acquisitions less disposals of valuables.

<sup>b</sup> Includes a statistical discrepancy.

**Table 2.4 Value added by industries at current prices (ISIC Rev. 4)**

| Series 200: 1993 SNA, Uzbek sum, Western calendar year              |      |      |      |      |      |      |      |         |         |         |         | Data in billions |     |  |
|---|------|------|------|------|------|------|------|---------|---------|---------|---------|------------------|-----|--|
|   | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014    | 2015    | 2016    | 2017    | 2018             |     |  |
| Series  |      |      |      |      |      |      |      |         |         |         |         |                  | 200 |  |
| Industries  |      |      |      |      |      |      |      |         |         |         |         |                  |     |  |
| Agriculture, forestry and fishing                                   |      |      |      |      |      |      |      | 53613.2 | 64680.3 | 74779.0 | 90983.9 | 117315.7         |     |  |
| Crop and animal production, hunting and related service activities  |      |      |      |      |      |      |      | 51430.8 | 62300.3 | 72196.8 | 87267.1 | 113312.9         |     |  |
| Forestry and logging  |      |      |      |      |      |      |      | 1974.6  | 2084.4  | 2254.3  | 3313.2  | 3420.0           |     |  |
| Fishing and aquaculture   |      |      |      |      |      |      |      | 207.9   | 295.7   | 327.9   | 403.5   | 582.9            |     |  |
| Manufacturing, mining and quarrying and other industrial activities |      |      |      |      |      |      |      | 32136.7 | 38466.6 | 45397.9 | 59570.4 | 95083.9          |     |  |
| Mining and quarrying  |      |      |      |      |      |      |      | 5421.8  | 6449.1  | 5960.0  | 10433.7 | 21585.8          |     |  |
| Manufacturing   |      |      |      |      |      |      |      | 23705.6 | 28353.9 | 34875.4 | 43861.9 | 66581.0          |     |  |
| Electricity, gas, steam and air conditioning supply                 |      |      |      |      |      |      |      | 2801.0  | 3391.6  | 4199.8  | 4772.8  | 6027.4           |     |  |



|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014     | 2015     | 2016     | 2017     | 2018     |
|---|------------|------|------|------|------|------|------|----------|----------|----------|----------|----------|
| <b>Series</b>   | <b>200</b> |      |      |      |      |      |      |          |          |          |          |          |
| Water supply; sewerage, waste management and remediation activities                               |            |      |      |      |      |      |      | 208.3    | 272.0    | 362.8    | 502.0    | 889.7    |
| Construction  |            |      |      |      |      |      |      | 9098.3   | 11382.6  | 13148.0  | 15228.6  | 20734.4  |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities |            |      |      |      |      |      |      | 27888.5  | 31815.8  | 35449.1  | 41196.6  | 49628.4  |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                              |            |      |      |      |      |      |      | 12717.6  | 14819.2  | 17094.5  | 19560.6  | 24102.3  |
| Transportation and storage  |            |      |      |      |      |      |      | 14052.3  | 15670.5  | 16693.7  | 19655.9  | 23135.4  |
| Accommodation and food service activities   |            |      |      |      |      |      |      | 1118.7   | 1326.1   | 1660.9   | 1980.0   | 2390.7   |
| Information and communication   |            |      |      |      |      |      |      | 2951.5   | 3487.7   | 4419.3   | 5649.6   | 6732.9   |
| Financial and insurance activities  |            |      |      |      |      |      |      | 4092.5   | 5026.1   | 5577.4   | 9230.3   | 13445.9  |
| Real estate activities  |            |      |      |      |      |      |      | 4127.2   | 5121.1   | 5915.6   | 6989.7   | 8087.9   |
| Professional, scientific, technical, administrative and support service activities                |            |      |      |      |      |      |      | 3565.0   | 4255.2   | 4965.9   | 6113.4   | 7816.8   |
| Professional, scientific and technical activities   |            |      |      |      |      |      |      | 1338.7   | 1577.5   | 1805.6   | 2249.0   | 3096.8   |
| Administrative and support service activities   |            |      |      |      |      |      |      | 2226.3   | 2677.7   | 3160.3   | 3864.4   | 4720.0   |
| Public administration and defence, education, human health and social work activities             |            |      |      |      |      |      |      | 20544.2  | 24950.0  | 28989.1  | 32418.8  | 45810.3  |
| Public administration and defence; compulsory social security                                     |            |      |      |      |      |      |      | 5151.4   | 6355.6   | 8130.4   | 9069.0   | 16920.9  |
| Education   |            |      |      |      |      |      |      | 11023.5  | 13388.6  | 14996.7  | 17041.5  | 21002.6  |
| Human health and social work activities   |            |      |      |      |      |      |      | 4369.2   | 5205.9   | 5862.0   | 6308.4   | 7886.9   |
| Other service activities  |            |      |      |      |      |      |      | 2670.8   | 3173.9   | 3969.2   | 4366.8   | 5267.2   |
| Arts, entertainment and recreation  |            |      |      |      |      |      |      | 354.6    | 414.4    | 517.4    | 711.3    | 1054.2   |
| Other service activities  |            |      |      |      |      |      |      | 2316.2   | 2759.5   | 3451.9   | 3655.5   | 4213.1   |
| Private households with employed persons  |            |      |      |      |      |      |      | ...      | ...      | ...      | ...      | ...      |
| Equals: VALUE ADDED, GROSS, at basic prices   |            |      |      |      |      |      |      | 160687.9 | 192359.4 | 222610.5 | 271748.1 | 369923.4 |
| Less: Financial intermediation services indirectly measured (FISIM)                               |            |      |      |      |      |      |      | 1914.4   | 2323.2   | 2546.4   | 4003.2   | 7972.4   |
| Plus: Taxes less Subsidies on products  |            |      |      |      |      |      |      | 18380.4  | 20146.9  | 22431.5  | 34792.0  | 45563.4  |
| Plus: Taxes on products   |            |      |      |      |      |      |      | 18664.4  | 20437.8  | 22743.7  | 35122.3  | 46017.8  |
| Less: Subsidies on products   |            |      |      |      |      |      |      | 284.0    | 291.0    | 312.3    | 330.3    | 454.4    |
| Equals: GROSS DOMESTIC PRODUCT  |            |      |      |      |      |      |      | 177153.9 | 210183.1 | 242495.5 | 302536.8 | 407514.5 |

Table 2.5 Value added by industries at constant prices (ISIC Rev. 4)

| Series 200: 1993 SNA, Uzbek sum, Western calendar year  |      |      |      |      |      |      |      |          |          |          | Data in billions |          |      |      |      |      |
|---|------|------|------|------|------|------|------|----------|----------|----------|------------------|----------|------|------|------|------|
|   | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014     | 2015     | 2016     | 2017             | 2018     |      |      |      |      |
| Series  |      |      |      |      |      |      |      |          |          |          |                  | 200      |      |      |      |      |
| Base year   |      |      |      |      |      |      |      |          |          |          |                  | 2013     | 2014 | 2015 | 2016 | 2017 |
| Industries  |      |      |      |      |      |      |      |          |          |          |                  |          |      |      |      |      |
| Agriculture, forestry and fishing   |      |      |      |      |      |      |      | 45188.0  | 56884.8  | 68669.9  | 75640.2          | 91223.4  |      |      |      |      |
| Crop and animal production, hunting and related service activities                                |      |      |      |      |      |      |      | 43038.9  | 54591.8  | 66241.9  | 72903.4          | 87347.7  |      |      |      |      |
| Forestry and logging  |      |      |      |      |      |      |      | 1968.2   | 2023.8   | 2110.7   | 2326.0           | 3416.0   |      |      |      |      |
| Fishing and aquaculture   |      |      |      |      |      |      |      | 181.0    | 269.2    | 317.2    | 410.8            | 459.8    |      |      |      |      |
| Manufacturing, mining and quarrying and other industrial activities                               |      |      |      |      |      |      |      | 26530.6  | 33845.1  | 40562.5  | 47759.2          | 65885.1  |      |      |      |      |
| Mining and quarrying  |      |      |      |      |      |      |      | 5090.1   | 5577.8   | 6501.7   | 7010.7           | 13755.0  |      |      |      |      |
| Manufacturing   |      |      |      |      |      |      |      | 19223.2  | 25101.1  | 30247.9  | 36345.8          | 46609.4  |      |      |      |      |
| Electricity, gas, steam and air conditioning supply   |      |      |      |      |      |      |      | 2048.8   | 2943.9   | 3513.7   | 4010.8           | 4958.9   |      |      |      |      |
| Water supply; sewerage, waste management and remediation activities                               |      |      |      |      |      |      |      | 168.5    | 222.4    | 299.1    | 392.0            | 561.8    |      |      |      |      |
| Construction  |      |      |      |      |      |      |      | 8538.9   | 10808.7  | 12205.6  | 13942.8          | 16741.4  |      |      |      |      |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities |      |      |      |      |      |      |      | 25126.3  | 30013.1  | 33875.5  | 37299.4          | 42886.6  |      |      |      |      |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                              |      |      |      |      |      |      |      | 11307.4  | 14095.8  | 16111.7  | 17271.2          | 20424.2  |      |      |      |      |
| Transportation and storage  |      |      |      |      |      |      |      | 12732.8  | 14614.8  | 16234.0  | 18155.9          | 20392.9  |      |      |      |      |
| Accommodation and food service activities   |      |      |      |      |      |      |      | 1086.2   | 1302.5   | 1529.8   | 1872.3           | 2069.5   |      |      |      |      |
| Information and communication   |      |      |      |      |      |      |      | 2877.5   | 3421.7   | 3977.8   | 5351.7           | 6512.1   |      |      |      |      |
| Financial and insurance activities  |      |      |      |      |      |      |      | 3862.6   | 4511.8   | 5458.7   | 7489.6           | 11243.7  |      |      |      |      |
| Real estate activities  |      |      |      |      |      |      |      | 3501.3   | 4466.0   | 5456.0   | 6183.1           | 7178.2   |      |      |      |      |
| Professional, scientific, technical, administrative and support service activities                |      |      |      |      |      |      |      | 3206.6   | 3905.7   | 4792.2   | 5423.3           | 6791.0   |      |      |      |      |
| Professional, scientific and technical activities   |      |      |      |      |      |      |      | 1164.4   | 1430.7   | 1791.8   | 2061.1           | 2701.8   |      |      |      |      |
| Administrative and support service activities   |      |      |      |      |      |      |      | 2042.2   | 2475.1   | 3000.4   | 3362.3           | 4089.2   |      |      |      |      |
| Public administration and defence, education, human health and social work activities             |      |      |      |      |      |      |      | 18523.8  | 22094.0  | 25847.7  | 29703.8          | 34357.5  |      |      |      |      |
| Public administration and defence; compulsory social security                                     |      |      |      |      |      |      |      | 4648.3   | 5581.6   | 6618.6   | 8153.3           | 10076.4  |      |      |      |      |
| Education   |      |      |      |      |      |      |      | 10039.3  | 11945.5  | 13822.3  | 15487.1          | 17315.5  |      |      |      |      |
| Human health and social work activities   |      |      |      |      |      |      |      | 3836.1   | 4566.9   | 5406.8   | 6063.4           | 6965.7   |      |      |      |      |
| Other service activities  |      |      |      |      |      |      |      | 2374.0   | 2930.7   | 3576.7   | 4073.9           | 4662.8   |      |      |      |      |
| Arts, entertainment and recreation  |      |      |      |      |      |      |      | 305.2    | 373.5    | 460.1    | 548.1            | 883.1    |      |      |      |      |
| Other service activities  |      |      |      |      |      |      |      | 2068.8   | 2557.2   | 3116.6   | 3525.8           | 3779.6   |      |      |      |      |
| Private households with employed persons  |      |      |      |      |      |      |      | ...      | ...      | ...      | ...              | ...      |      |      |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices   |      |      |      |      |      |      |      | 139729.7 | 172881.6 | 204422.4 | 232867.2         | 287481.8 |      |      |      |      |

|   | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014        | 2015        | 2016        | 2017        | 2018        |
|---|------|------|------|------|------|------|------|-------------|-------------|-------------|-------------|-------------|
| <b>Series</b>   |      |      |      |      |      |      |      |             |             |             |             |             |
| <b>Base year</b>  |      |      |      |      |      |      |      | <b>200</b>  |             |             |             |             |
|   |      |      |      |      |      |      |      | <b>2013</b> | <b>2014</b> | <b>2015</b> | <b>2016</b> | <b>2017</b> |
| Less: Financial intermediation services indirectly measured (FISIM) |      |      |      |      |      |      |      | 1699.7      | 2104.1      | 2721.9      | 3253.1      | 6155.5      |
| Plus: Taxes less Subsidies on products                              |      |      |      |      |      |      |      | 16895.9     | 19570.2     | 21291.5     | 23700.5     | 36706.7     |
| Plus: Taxes on products   |      |      |      |      |      |      |      | 17135.4     | 19826.1     | 21578.3     | 23975.0     | 37060.1     |
| Less: Subsidies on products   |      |      |      |      |      |      |      | 239.4       | 255.9       | 286.8       | 274.6       | 353.3       |
| Equals: GROSS DOMESTIC PRODUCT                                      |      |      |      |      |      |      |      | 154926.0    | 190347.8    | 222992.1    | 253314.5    | 318033.1    |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)**  
**Total Economy**

| Series 200: 1993 SNA, Uzbek sum, Western calendar year |      |      |      |         |         |         |         |          |          |          |          | Data in billions |
|--|------|------|------|---------|---------|---------|---------|----------|----------|----------|----------|------------------|
|  | 2007 | 2008 | 2009 | 2010    | 2011    | 2012    | 2013    | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>  |      |      |      |         |         |         |         |          |          |          |          |                  |
|  |      |      |      |         |         |         |         |          |          |          |          |                  |
|  |      |      |      |         |         |         |         |          |          |          |          |                  |
| <b>200</b>   |      |      |      |         |         |         |         |          |          |          |          |                  |
| Output, at basic prices                                |      |      |      | ...     | ...     | ...     | ...     | 294959.7 | 349959.0 | 401841.4 | 506577.0 | 698830.8         |
| Less: Intermediate consumption, at purchaser's prices  |      |      |      | ...     | ...     | ...     | ...     | 134271.8 | 157599.6 | 179230.9 | 234828.9 | 328907.4         |
| Equals: VALUE ADDED, GROSS, at basic prices            |      |      |      | ...     | ...     | ...     | ...     | 160687.9 | 192359.4 | 222610.5 | 271748.1 | 369923.4         |
| Compensation of employees                              |      |      |      | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...              |
| Taxes on production and imports, less Subsidies        |      |      |      | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...              |
| OPERATING SURPLUS, GROSS                               |      |      |      | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...              |
| MIXED INCOME, GROSS                                    |      |      |      | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...              |
| Gross capital formation                                |      |      |      | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...              |
| Employment (average, in 1000 persons)                  |      |      |      | 11628.4 | 11919.1 | 12223.8 | 12523.3 | 12818.4  | 13058.3  | 13298.4  | 13520.3  | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)**  
**Agriculture, forestry and fishing (A)**

| Series 200: 1993 SNA, Uzbek sum, Western calendar year |      |      |      |        |        |        |        |         |          |          |          | Data in billions |
|--|------|------|------|--------|--------|--------|--------|---------|----------|----------|----------|------------------|
|  | 2007 | 2008 | 2009 | 2010   | 2011   | 2012   | 2013   | 2014    | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>  |      |      |      |        |        |        |        |         |          |          |          |                  |
|  |      |      |      |        |        |        |        |         |          |          |          |                  |
|  |      |      |      |        |        |        |        |         |          |          |          |                  |
| <b>200</b>   |      |      |      |        |        |        |        |         |          |          |          |                  |
| Output, at basic prices                                |      |      |      | ...    | ...    | ...    | ...    | 85101.7 | 103302.0 | 119726.7 | 154369.4 | 199537.4         |
| Less: Intermediate consumption, at purchaser's prices  |      |      |      | ...    | ...    | ...    | ...    | 31488.5 | 38621.7  | 44947.7  | 63385.5  | 82221.7          |
| Equals: VALUE ADDED, GROSS, at basic prices            |      |      |      | ...    | ...    | ...    | ...    | 53613.2 | 64680.3  | 74779.0  | 90983.9  | 117315.7         |
| Compensation of employees                              |      |      |      | ...    | ...    | ...    | ...    | ...     | ...      | ...      | ...      | ...              |
| Taxes on production and imports, less Subsidies        |      |      |      | ...    | ...    | ...    | ...    | ...     | ...      | ...      | ...      | ...              |
| OPERATING SURPLUS, GROSS                               |      |      |      | ...    | ...    | ...    | ...    | ...     | ...      | ...      | ...      | ...              |
| MIXED INCOME, GROSS                                    |      |      |      | ...    | ...    | ...    | ...    | ...     | ...      | ...      | ...      | ...              |
| Gross capital formation                                |      |      |      | ...    | ...    | ...    | ...    | ...     | ...      | ...      | ...      | ...              |
| Employment (average, in 1000 persons)                  |      |      |      | 3118.1 | 3229.4 | 3251.7 | 3402.1 | 3528.9  | 3601.7   | 3646.7   | 3671.3   | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Crop and animal production, hunting and related service activities (01)**

| Series 200: 1993 SNA, Uzbek sum, Western calendar year |      |      |      |      |      |      |      |         |          |          | Data in billions |            |  |
|--|------|------|------|------|------|------|------|---------|----------|----------|------------------|------------|--|
|  | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014    | 2015     | 2016     | 2017             | 2018       |  |
| <b>Series</b>  |      |      |      |      |      |      |      |         |          |          |                  | <b>200</b> |  |
| Output, at basic prices                                |      |      |      |      |      |      |      | 82377.8 | 100264.1 | 116304.6 | 149014.2         | 193703.3   |  |
| Less: Intermediate consumption, at purchaser's prices  |      |      |      |      |      |      |      | 30947.0 | 37963.9  | 44107.8  | 61747.0          | 80390.4    |  |
| Equals: VALUE ADDED, GROSS, at basic prices            |      |      |      |      |      |      |      | 51430.8 | 62300.3  | 72196.8  | 87267.1          | 113312.9   |  |
| Compensation of employees                              |      |      |      |      |      |      |      | ...     | ...      | ...      | ...              | ...        |  |
| Taxes on production and imports, less Subsidies        |      |      |      |      |      |      |      | ...     | ...      | ...      | ...              | ...        |  |
| OPERATING SURPLUS, GROSS                               |      |      |      |      |      |      |      | ...     | ...      | ...      | ...              | ...        |  |
| MIXED INCOME, GROSS                                    |      |      |      |      |      |      |      | ...     | ...      | ...      | ...              | ...        |  |
| Gross capital formation                                |      |      |      |      |      |      |      | ...     | ...      | ...      | ...              | ...        |  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Forestry and logging (02)**

| Series 200: 1993 SNA, Uzbek sum, Western calendar year |      |      |      |      |      |      |      |        |        |        | Data in billions |            |  |
|--|------|------|------|------|------|------|------|--------|--------|--------|------------------|------------|--|
|  | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014   | 2015   | 2016   | 2017             | 2018       |  |
| <b>Series</b>  |      |      |      |      |      |      |      |        |        |        |                  | <b>200</b> |  |
| Output, at basic prices                                |      |      |      |      |      |      |      | 2383.1 | 2562.6 | 2857.1 | 4610.0           | 4757.5     |  |
| Less: Intermediate consumption, at purchaser's prices  |      |      |      |      |      |      |      | 408.6  | 478.3  | 602.8  | 1296.7           | 1337.6     |  |
| Equals: VALUE ADDED, GROSS, at basic prices            |      |      |      |      |      |      |      | 1974.6 | 2084.4 | 2254.3 | 3313.2           | 3420.0     |  |
| Compensation of employees                              |      |      |      |      |      |      |      | ...    | ...    | ...    | ...              | ...        |  |
| Taxes on production and imports, less Subsidies        |      |      |      |      |      |      |      | ...    | ...    | ...    | ...              | ...        |  |
| OPERATING SURPLUS, GROSS                               |      |      |      |      |      |      |      | ...    | ...    | ...    | ...              | ...        |  |
| MIXED INCOME, GROSS                                    |      |      |      |      |      |      |      | ...    | ...    | ...    | ...              | ...        |  |
| Gross capital formation                                |      |      |      |      |      |      |      | ...    | ...    | ...    | ...              | ...        |  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Fishing and aquaculture (03)**

| Series 200: 1993 SNA, Uzbek sum, Western calendar year |      |      |      |      |      |      |      |       |       |       | Data in billions |            |  |
|--|------|------|------|------|------|------|------|-------|-------|-------|------------------|------------|--|
|  | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  | 2016  | 2017             | 2018       |  |
| <b>Series</b>  |      |      |      |      |      |      |      |       |       |       |                  | <b>200</b> |  |
| Output, at basic prices                                |      |      |      |      |      |      |      | 340.7 | 475.3 | 565.0 | 745.3            | 1076.7     |  |
| Less: Intermediate consumption, at purchaser's prices  |      |      |      |      |      |      |      | 132.9 | 179.5 | 237.2 | 341.8            | 493.8      |  |
| Equals: VALUE ADDED, GROSS, at basic prices            |      |      |      |      |      |      |      | 207.9 | 295.7 | 327.9 | 403.5            | 582.9      |  |
| Compensation of employees                              |      |      |      |      |      |      |      | ...   | ...   | ...   | ...              | ...        |  |

|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>200</b> |      |      |      |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies |            |      |      |      |      |      |      | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        |            |      |      |      |      |      |      | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             |            |      |      |      |      |      |      | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         |            |      |      |      |      |      |      | ...  | ...  | ...  | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Manufacturing, mining and quarrying and other industrial activities (B+C+D+E)**

**Series 200:** 1993 SNA, Uzbek sum, Western calendar year **Data in billions**

|   | 2007       | 2008 | 2009 | 2010   | 2011   | 2012   | 2013   | 2014    | 2015    | 2016     | 2017     | 2018     |
|---|------------|------|------|--------|--------|--------|--------|---------|---------|----------|----------|----------|
| <b>Series</b>   | <b>200</b> |      |      |        |        |        |        |         |         |          |          |          |
| Output, at basic prices                               |            |      |      | ...    | ...    | ...    | ...    | 85447.9 | 99624.0 | 114473.4 | 152984.0 | 237582.7 |
| Less: Intermediate consumption, at purchaser's prices |            |      |      | ...    | ...    | ...    | ...    | 53311.2 | 61157.4 | 69075.5  | 93413.6  | 142498.8 |
| Equals: VALUE ADDED, GROSS, at basic prices           |            |      |      | ...    | ...    | ...    | ...    | 32136.7 | 38466.6 | 45397.9  | 59570.4  | 95083.9  |
| Compensation of employees                             |            |      |      | ...    | ...    | ...    | ...    | ...     | ...     | ...      | ...      | ...      |
| Taxes on production and imports, less Subsidies       |            |      |      | ...    | ...    | ...    | ...    | ...     | ...     | ...      | ...      | ...      |
| OPERATING SURPLUS, GROSS                              |            |      |      | ...    | ...    | ...    | ...    | ...     | ...     | ...      | ...      | ...      |
| MIXED INCOME, GROSS                                   |            |      |      | ...    | ...    | ...    | ...    | ...     | ...     | ...      | ...      | ...      |
| Gross capital formation                               |            |      |      | ...    | ...    | ...    | ...    | ...     | ...     | ...      | ...      | ...      |
| Employment (average, in 1000 persons)                 |            |      |      | 1605.7 | 1640.7 | 1669.5 | 1703.1 | 1736.5  | 1768.7  | 1802.4   | 1826.8   | ...      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Mining and quarrying (B)**

**Series 200:** 1993 SNA, Uzbek sum, Western calendar year **Data in billions**

|   | 2007       | 2008 | 2009 | 2010  | 2011  | 2012  | 2013  | 2014   | 2015   | 2016   | 2017    | 2018    |
|---|------------|------|------|-------|-------|-------|-------|--------|--------|--------|---------|---------|
| <b>Series</b>   | <b>200</b> |      |      |       |       |       |       |        |        |        |         |         |
| Output, at basic prices                               |            |      |      | ...   | ...   | ...   | ...   | 8231.8 | 9508.8 | 9169.9 | 15564.8 | 31897.6 |
| Less: Intermediate consumption, at purchaser's prices |            |      |      | ...   | ...   | ...   | ...   | 2810.0 | 3059.7 | 3209.9 | 5131.1  | 10311.8 |
| Equals: VALUE ADDED, GROSS, at basic prices           |            |      |      | ...   | ...   | ...   | ...   | 5421.8 | 6449.1 | 5960.0 | 10433.7 | 21585.8 |
| Compensation of employees                             |            |      |      | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...     | ...     |
| Taxes on production and imports, less Subsidies       |            |      |      | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...     | ...     |
| OPERATING SURPLUS, GROSS                              |            |      |      | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...     | ...     |
| MIXED INCOME, GROSS                                   |            |      |      | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...     | ...     |
| Gross capital formation                               |            |      |      | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...     | ...     |
| Employment (average, in 1000 persons)                 |            |      |      | 121.4 | 125.7 | 126.0 | 127.3 | 128.6  | 130.3  | 133.2  | 83.5    | ...     |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Manufacturing (C)**

| Series 200: 1993 SNA, Uzbek sum, Western calendar year |            |      |      |        |        |        |        |         |         |         |          | Data in billions |
|--|------------|------|------|--------|--------|--------|--------|---------|---------|---------|----------|------------------|
|  | 2007       | 2008 | 2009 | 2010   | 2011   | 2012   | 2013   | 2014    | 2015    | 2016    | 2017     | 2018             |
| <b>Series</b>  | <b>200</b> |      |      |        |        |        |        |         |         |         |          |                  |
| Output, at basic prices                                | ...        | ...  | ...  | ...    | ...    | ...    | ...    | 69559.7 | 80475.2 | 93948.2 | 124495.7 | 188747.0         |
| Less: Intermediate consumption, at purchaser's prices  | ...        | ...  | ...  | ...    | ...    | ...    | ...    | 45854.1 | 52121.3 | 59072.9 | 80633.8  | 122166.0         |
| Equals: VALUE ADDED, GROSS, at basic prices            | ...        | ...  | ...  | ...    | ...    | ...    | ...    | 23705.6 | 28353.9 | 34875.4 | 43861.9  | 66581.0          |
| Compensation of employees                              | ...        | ...  | ...  | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...      | ...              |
| Taxes on production and imports, less Subsidies        | ...        | ...  | ...  | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...      | ...              |
| OPERATING SURPLUS, GROSS                               | ...        | ...  | ...  | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...      | ...              |
| MIXED INCOME, GROSS                                    | ...        | ...  | ...  | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...      | ...              |
| Gross capital formation                                | ...        | ...  | ...  | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...      | ...              |
| Employment (average, in 1000 persons)                  |            |      |      | 1339.1 | 1365.9 | 1393.7 | 1423.4 | 1448.2  | 1476.2  | 1507.7  | 1599.9   | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Electricity, gas, steam and air conditioning supply (D)**

| Series 200: 1993 SNA, Uzbek sum, Western calendar year |            |      |      |      |      |      |      |        |        |         |         | Data in billions |
|--|------------|------|------|------|------|------|------|--------|--------|---------|---------|------------------|
|  | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014   | 2015   | 2016    | 2017    | 2018             |
| <b>Series</b>  | <b>200</b> |      |      |      |      |      |      |        |        |         |         |                  |
| Output, at basic prices                                | ...        | ...  | ...  | ...  | ...  | ...  | ...  | 7117.7 | 8994.1 | 10523.1 | 11711.5 | 14790.2          |
| Less: Intermediate consumption, at purchaser's prices  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | 4316.7 | 5602.4 | 6323.3  | 6938.8  | 8762.8           |
| Equals: VALUE ADDED, GROSS, at basic prices            | ...        | ...  | ...  | ...  | ...  | ...  | ...  | 2801.0 | 3391.6 | 4199.8  | 4772.8  | 6027.4           |
| Compensation of employees                              | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...    | ...    | ...     | ...     | ...              |
| Taxes on production and imports, less Subsidies        | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...    | ...    | ...     | ...     | ...              |
| OPERATING SURPLUS, GROSS                               | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...    | ...    | ...     | ...     | ...              |
| MIXED INCOME, GROSS                                    | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...    | ...    | ...     | ...     | ...              |
| Gross capital formation                                | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...    | ...    | ...     | ...     | ...              |
| Employment (average, in 1000 persons)                  |            |      |      | 86.9 | 89.3 | 88.9 | 90.8 | 96.9   | 99.1   | 97.8    | 85.3    | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Water supply; sewerage, waste management and remediation activities (E)**

| Series 200: 1993 SNA, Uzbek sum, Western calendar year |            |      |      |      |      |      |      |       |       |       |        | Data in billions |
|--|------------|------|------|------|------|------|------|-------|-------|-------|--------|------------------|
|  | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  | 2016  | 2017   | 2018             |
| <b>Series</b>  | <b>200</b> |      |      |      |      |      |      |       |       |       |        |                  |
| Output, at basic prices                                | ...        | ...  | ...  | ...  | ...  | ...  | ...  | 538.6 | 646.0 | 832.1 | 1212.1 | 2147.9           |
| Less: Intermediate consumption, at purchaser's prices  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | 330.4 | 374.0 | 469.4 | 710.0  | 1258.3           |
| Equals: VALUE ADDED, GROSS, at basic prices            | ...        | ...  | ...  | ...  | ...  | ...  | ...  | 208.3 | 272.0 | 362.8 | 502.0  | 889.7            |
| Compensation of employees                              | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...   | ...   | ...    | ...              |
| Taxes on production and imports, less Subsidies        | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...   | ...   | ...    | ...              |
| OPERATING SURPLUS, GROSS                               | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...   | ...   | ...    | ...              |
| MIXED INCOME, GROSS                                    | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...   | ...   | ...    | ...              |
| Gross capital formation                                | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...   | ...   | ...    | ...              |
| Employment (average, in 1000 persons)                  | ...        | ...  | ...  | 58.3 | 59.8 | 60.9 | 61.6 | 62.8  | 63.1  | 63.7  | 58.1   | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Construction (F)**

| Series 200: 1993 SNA, Uzbek sum, Western calendar year |            |      |      |        |        |        |        |         |         |         |         | Data in billions |
|--|------------|------|------|--------|--------|--------|--------|---------|---------|---------|---------|------------------|
|  | 2007       | 2008 | 2009 | 2010   | 2011   | 2012   | 2013   | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>  | <b>200</b> |      |      |        |        |        |        |         |         |         |         |                  |
| Output, at basic prices                                | ...        | ...  | ...  | ...    | ...    | ...    | ...    | 22518.4 | 25423.1 | 29413.9 | 34698.0 | 47260.7          |
| Less: Intermediate consumption, at purchaser's prices  | ...        | ...  | ...  | ...    | ...    | ...    | ...    | 13420.2 | 14040.5 | 16265.9 | 19469.4 | 26526.3          |
| Equals: VALUE ADDED, GROSS, at basic prices            | ...        | ...  | ...  | ...    | ...    | ...    | ...    | 9098.3  | 11382.6 | 13148.0 | 15228.6 | 20734.4          |
| Compensation of employees                              | ...        | ...  | ...  | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...              |
| Taxes on production and imports, less Subsidies        | ...        | ...  | ...  | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...              |
| OPERATING SURPLUS, GROSS                               | ...        | ...  | ...  | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...              |
| MIXED INCOME, GROSS                                    | ...        | ...  | ...  | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...              |
| Gross capital formation                                | ...        | ...  | ...  | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...              |
| Employment (average, in 1000 persons)                  | ...        | ...  | ...  | 1033.7 | 1068.8 | 1105.7 | 1144.0 | 1183.3  | 1222.2  | 1263.6  | 1290.0  | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Wholesale and retail trade, transportation and storage, accommodation and food service activities (G+H+I)**

| Series 200: 1993 SNA, Uzbek sum, Western calendar year |            |      |      |        |        |        |        |         |         |         |         | Data in billions |
|--|------------|------|------|--------|--------|--------|--------|---------|---------|---------|---------|------------------|
|  | 2007       | 2008 | 2009 | 2010   | 2011   | 2012   | 2013   | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>  | <b>200</b> |      |      |        |        |        |        |         |         |         |         |                  |
| Output, at basic prices                                | ...        | ...  | ...  | ...    | ...    | ...    | ...    | 48876.2 | 56910.7 | 61075.6 | 71712.7 | 87265.0          |
| Less: Intermediate consumption, at purchaser's prices  | ...        | ...  | ...  | ...    | ...    | ...    | ...    | 20987.7 | 25094.9 | 25626.5 | 30516.2 | 37636.6          |
| Equals: VALUE ADDED, GROSS, at basic prices            | ...        | ...  | ...  | ...    | ...    | ...    | ...    | 27888.5 | 31815.8 | 35449.1 | 41196.6 | 49628.4          |
| Compensation of employees                              | ...        | ...  | ...  | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...              |
| Taxes on production and imports, less Subsidies        | ...        | ...  | ...  | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...              |
| OPERATING SURPLUS, GROSS                               | ...        | ...  | ...  | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...              |
| MIXED INCOME, GROSS                                    | ...        | ...  | ...  | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...              |
| Gross capital formation                                | ...        | ...  | ...  | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...              |
| Employment (average, in 1000 persons)                  |            |      |      | 1994.7 | 2056.4 | 2122.1 | 2189.1 | 2257.2  | 2325.8  | 2398.6  | 2448.4  | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Wholesale and retail trade; repair of motor vehicles and motorcycles (G)**

| Series 200: 1993 SNA, Uzbek sum, Western calendar year |            |      |      |        |        |        |        |         |         |         |         | Data in billions |
|--|------------|------|------|--------|--------|--------|--------|---------|---------|---------|---------|------------------|
|  | 2007       | 2008 | 2009 | 2010   | 2011   | 2012   | 2013   | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>  | <b>200</b> |      |      |        |        |        |        |         |         |         |         |                  |
| Output, at basic prices                                | ...        | ...  | ...  | ...    | ...    | ...    | ...    | 20225.1 | 24271.4 | 27368.7 | 32005.9 | 39445.3          |
| Less: Intermediate consumption, at purchaser's prices  | ...        | ...  | ...  | ...    | ...    | ...    | ...    | 7507.5  | 9452.2  | 10274.2 | 12445.3 | 15343.0          |
| Equals: VALUE ADDED, GROSS, at basic prices            | ...        | ...  | ...  | ...    | ...    | ...    | ...    | 12717.6 | 14819.2 | 17094.5 | 19560.6 | 24102.3          |
| Compensation of employees                              | ...        | ...  | ...  | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...              |
| Taxes on production and imports, less Subsidies        | ...        | ...  | ...  | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...              |
| OPERATING SURPLUS, GROSS                               | ...        | ...  | ...  | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...              |
| MIXED INCOME, GROSS                                    | ...        | ...  | ...  | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...              |
| Gross capital formation                                | ...        | ...  | ...  | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...              |
| Employment (average, in 1000 persons)                  |            |      |      | 1235.6 | 1269.8 | 1305.6 | 1342.0 | 1378.3  | 1413.8  | 1452.4  | 1480.2  | ...              |



**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Transportation and storage (H)**

| Series 200: 1993 SNA, Uzbek sum, Western calendar year |            |      |      |       |       |       |       |         |         |         |         | Data in billions |
|--|------------|------|------|-------|-------|-------|-------|---------|---------|---------|---------|------------------|
|  | 2007       | 2008 | 2009 | 2010  | 2011  | 2012  | 2013  | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>  | <b>200</b> |      |      |       |       |       |       |         |         |         |         |                  |
| Output, at basic prices                                | ...        | ...  | ...  | ...   | ...   | ...   | ...   | 26745.2 | 30269.0 | 30617.8 | 35991.0 | 43329.2          |
| Less: Intermediate consumption, at purchaser's prices  | ...        | ...  | ...  | ...   | ...   | ...   | ...   | 12692.9 | 14598.5 | 13924.1 | 16335.1 | 20193.8          |
| Equals: VALUE ADDED, GROSS, at basic prices            | ...        | ...  | ...  | ...   | ...   | ...   | ...   | 14052.3 | 15670.5 | 16693.7 | 19655.9 | 23135.4          |
| Compensation of employees                              | ...        | ...  | ...  | ...   | ...   | ...   | ...   | ...     | ...     | ...     | ...     | ...              |
| Taxes on production and imports, less Subsidies        | ...        | ...  | ...  | ...   | ...   | ...   | ...   | ...     | ...     | ...     | ...     | ...              |
| OPERATING SURPLUS, GROSS                               | ...        | ...  | ...  | ...   | ...   | ...   | ...   | ...     | ...     | ...     | ...     | ...              |
| MIXED INCOME, GROSS                                    | ...        | ...  | ...  | ...   | ...   | ...   | ...   | ...     | ...     | ...     | ...     | ...              |
| Gross capital formation                                | ...        | ...  | ...  | ...   | ...   | ...   | ...   | ...     | ...     | ...     | ...     | ...              |
| Employment (average, in 1000 persons)                  |            |      |      | 509.9 | 528.7 | 549.1 | 570.2 | 592.1   | 614.7   | 638.2   | 654.9   | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Accommodation and food service activities (I)**

| Series 200: 1993 SNA, Uzbek sum, Western calendar year |            |      |      |       |       |       |       |        |        |        |        | Data in billions |
|--|------------|------|------|-------|-------|-------|-------|--------|--------|--------|--------|------------------|
|  | 2007       | 2008 | 2009 | 2010  | 2011  | 2012  | 2013  | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>  | <b>200</b> |      |      |       |       |       |       |        |        |        |        |                  |
| Output, at basic prices                                | ...        | ...  | ...  | ...   | ...   | ...   | ...   | 1905.9 | 2370.3 | 3089.1 | 3715.8 | 4490.5           |
| Less: Intermediate consumption, at purchaser's prices  | ...        | ...  | ...  | ...   | ...   | ...   | ...   | 787.2  | 1044.1 | 1428.2 | 1735.8 | 2099.8           |
| Equals: VALUE ADDED, GROSS, at basic prices            | ...        | ...  | ...  | ...   | ...   | ...   | ...   | 1118.7 | 1326.1 | 1660.9 | 1980.0 | 2390.7           |
| Compensation of employees                              | ...        | ...  | ...  | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...              |
| Taxes on production and imports, less Subsidies        | ...        | ...  | ...  | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...              |
| OPERATING SURPLUS, GROSS                               | ...        | ...  | ...  | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...              |
| MIXED INCOME, GROSS                                    | ...        | ...  | ...  | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...              |
| Gross capital formation                                | ...        | ...  | ...  | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...              |
| Employment (average, in 1000 persons)                  |            |      |      | 249.2 | 257.9 | 267.4 | 276.9 | 286.8  | 297.3  | 308.0  | 313.3  | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Information and communication (J)**

| Series 200: 1993 SNA, Uzbek sum, Western calendar year |            |      |      |      |      |      |      |        |        |        |        | Data in billions |
|--|------------|------|------|------|------|------|------|--------|--------|--------|--------|------------------|
|  | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>  | <b>200</b> |      |      |      |      |      |      |        |        |        |        |                  |
| Output, at basic prices                                | ...        | ...  | ...  | ...  | ...  | ...  | ...  | 4635.0 | 5301.1 | 6427.4 | 8352.5 | 9977.0           |
| Less: Intermediate consumption, at purchaser's prices  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | 1683.5 | 1813.4 | 2008.1 | 2702.9 | 3244.1           |
| Equals: VALUE ADDED, GROSS, at basic prices            | ...        | ...  | ...  | ...  | ...  | ...  | ...  | 2951.5 | 3487.7 | 4419.3 | 5649.6 | 6732.9           |
| Compensation of employees                              | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...    | ...    | ...    | ...    | ...              |
| Taxes on production and imports, less Subsidies        | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...    | ...    | ...    | ...    | ...              |
| OPERATING SURPLUS, GROSS                               | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...    | ...    | ...    | ...    | ...              |
| MIXED INCOME, GROSS                                    | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...    | ...    | ...    | ...    | ...              |
| Gross capital formation                                | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...    | ...    | ...    | ...    | ...              |
| Employment (average, in 1000 persons)                  | 53.1       | 54.7 | 56.3 | 58.0 | 59.8 | 61.7 | 63.6 | 64.3   | ...    | ...    | ...    | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Financial and insurance activities (K)**

| Series 200: 1993 SNA, Uzbek sum, Western calendar year |            |      |      |      |      |      |      |        |        |        |         | Data in billions |
|--|------------|------|------|------|------|------|------|--------|--------|--------|---------|------------------|
|  | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014   | 2015   | 2016   | 2017    | 2018             |
| <b>Series</b>  | <b>200</b> |      |      |      |      |      |      |        |        |        |         |                  |
| Output, at basic prices                                | ...        | ...  | ...  | ...  | ...  | ...  | ...  | 5120.2 | 6253.2 | 7026.2 | 11080.9 | 15770.0          |
| Less: Intermediate consumption, at purchaser's prices  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | 1027.7 | 1227.1 | 1448.8 | 1850.6  | 2324.1           |
| Equals: VALUE ADDED, GROSS, at basic prices            | ...        | ...  | ...  | ...  | ...  | ...  | ...  | 4092.5 | 5026.1 | 5577.4 | 9230.3  | 13445.9          |
| Compensation of employees                              | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...    | ...    | ...    | ...     | ...              |
| Taxes on production and imports, less Subsidies        | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...    | ...    | ...    | ...     | ...              |
| OPERATING SURPLUS, GROSS                               | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...    | ...    | ...    | ...     | ...              |
| MIXED INCOME, GROSS                                    | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...    | ...    | ...    | ...     | ...              |
| Gross capital formation                                | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...    | ...    | ...    | ...     | ...              |
| Employment (average, in 1000 persons)                  | 69.9       | 74.1 | 72.6 | 71.5 | 70.0 | 69.8 | 66.5 | 72.0   | ...    | ...    | ...     | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Real estate activities (L)**

| Series 200: 1993 SNA, Uzbek sum, Western calendar year |            |      |      |      |      |      |      |        |        |        |         | Data in billions |
|--|------------|------|------|------|------|------|------|--------|--------|--------|---------|------------------|
|  | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014   | 2015   | 2016   | 2017    | 2018             |
| <b>Series</b>  | <b>200</b> |      |      |      |      |      |      |        |        |        |         |                  |
| Output, at basic prices                                | ...        | ...  | ...  | ...  | ...  | ...  | ...  | 6142.6 | 7850.9 | 8852.4 | 11042.3 | 12758.9          |
| Less: Intermediate consumption, at purchaser's prices  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | 2015.4 | 2729.8 | 2936.8 | 4052.6  | 4671.0           |
| Equals: VALUE ADDED, GROSS, at basic prices            | ...        | ...  | ...  | ...  | ...  | ...  | ...  | 4127.2 | 5121.1 | 5915.6 | 6989.7  | 8087.9           |
| Compensation of employees                              | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...    | ...    | ...    | ...     | ...              |
| Taxes on production and imports, less Subsidies        | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...    | ...    | ...    | ...     | ...              |
| OPERATING SURPLUS, GROSS                               | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...    | ...    | ...    | ...     | ...              |
| MIXED INCOME, GROSS                                    | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...    | ...    | ...    | ...     | ...              |
| Gross capital formation                                | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...    | ...    | ...    | ...     | ...              |
| Employment (average, in 1000 persons)                  |            |      |      | 62.1 | 63.3 | 64.2 | 65.5 | 66.8   | 68.1   | 69.3   | 69.3    | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Professional, scientific, technical, administrative and support service activities (M+N)**

| Series 200: 1993 SNA, Uzbek sum, Western calendar year |            |      |      |       |       |       |       |        |        |        |        | Data in billions |
|--|------------|------|------|-------|-------|-------|-------|--------|--------|--------|--------|------------------|
|  | 2007       | 2008 | 2009 | 2010  | 2011  | 2012  | 2013  | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>  | <b>200</b> |      |      |       |       |       |       |        |        |        |        |                  |
| Output, at basic prices                                | ...        | ...  | ...  | ...   | ...   | ...   | ...   | 5396.5 | 6389.8 | 7672.5 | 9295.2 | 11939.8          |
| Less: Intermediate consumption, at purchaser's prices  | ...        | ...  | ...  | ...   | ...   | ...   | ...   | 1831.4 | 2134.6 | 2706.6 | 3181.8 | 4123.0           |
| Equals: VALUE ADDED, GROSS, at basic prices            | ...        | ...  | ...  | ...   | ...   | ...   | ...   | 3565.0 | 4255.2 | 4965.9 | 6113.4 | 7816.8           |
| Compensation of employees                              | ...        | ...  | ...  | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...              |
| Taxes on production and imports, less Subsidies        | ...        | ...  | ...  | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...              |
| OPERATING SURPLUS, GROSS                               | ...        | ...  | ...  | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...              |
| MIXED INCOME, GROSS                                    | ...        | ...  | ...  | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...              |
| Gross capital formation                                | ...        | ...  | ...  | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...              |
| Employment (average, in 1000 persons)                  |            |      |      | 199.8 | 201.6 | 203.9 | 203.1 | 197.6  | 202.4  | 209.0  | 217.0  | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Professional, scientific and technical activities (M)**

| Series 200: 1993 SNA, Uzbek sum, Western calendar year |            |      |      |       |       |       |       |        |        |        |        | Data in billions |
|--|------------|------|------|-------|-------|-------|-------|--------|--------|--------|--------|------------------|
|  | 2007       | 2008 | 2009 | 2010  | 2011  | 2012  | 2013  | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>  | <b>200</b> |      |      |       |       |       |       |        |        |        |        |                  |
| Output, at basic prices                                | ...        | ...  | ...  | ...   | ...   | ...   | ...   | 1945.9 | 2255.5 | 2733.5 | 3458.6 | 4681.5           |
| Less: Intermediate consumption, at purchaser's prices  | ...        | ...  | ...  | ...   | ...   | ...   | ...   | 607.2  | 677.9  | 927.8  | 1209.5 | 1584.7           |
| Equals: VALUE ADDED, GROSS, at basic prices            | ...        | ...  | ...  | ...   | ...   | ...   | ...   | 1338.7 | 1577.5 | 1805.6 | 2249.0 | 3096.8           |
| Compensation of employees                              | ...        | ...  | ...  | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...              |
| Taxes on production and imports, less Subsidies        | ...        | ...  | ...  | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...              |
| OPERATING SURPLUS, GROSS                               | ...        | ...  | ...  | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...              |
| MIXED INCOME, GROSS                                    | ...        | ...  | ...  | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...              |
| Gross capital formation                                | ...        | ...  | ...  | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...              |
| Employment (average, in 1000 persons)                  |            |      |      | 135.8 | 136.5 | 137.9 | 135.8 | 128.5  | 131.0  | 135.4  | 140.9  | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Administrative and support service activities (N)**

| Series 200: 1993 SNA, Uzbek sum, Western calendar year |            |      |      |      |      |      |      |        |        |        |        | Data in billions |
|--|------------|------|------|------|------|------|------|--------|--------|--------|--------|------------------|
|  | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>  | <b>200</b> |      |      |      |      |      |      |        |        |        |        |                  |
| Output, at basic prices                                | ...        | ...  | ...  | ...  | ...  | ...  | ...  | 3450.6 | 4134.3 | 4939.0 | 5836.6 | 7258.4           |
| Less: Intermediate consumption, at purchaser's prices  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | 1224.3 | 1456.6 | 1778.8 | 1972.2 | 2538.4           |
| Equals: VALUE ADDED, GROSS, at basic prices            | ...        | ...  | ...  | ...  | ...  | ...  | ...  | 2226.3 | 2677.7 | 3160.3 | 3864.4 | 4720.0           |
| Compensation of employees                              | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...    | ...    | ...    | ...    | ...              |
| Taxes on production and imports, less Subsidies        | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...    | ...    | ...    | ...    | ...              |
| OPERATING SURPLUS, GROSS                               | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...    | ...    | ...    | ...    | ...              |
| MIXED INCOME, GROSS                                    | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...    | ...    | ...    | ...    | ...              |
| Gross capital formation                                | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...    | ...    | ...    | ...    | ...              |
| Employment (average, in 1000 persons)                  |            |      |      | 64.0 | 65.1 | 66.0 | 67.3 | 69.1   | 71.4   | 73.6   | 76.1   | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Public administration and defence, education, human health and social work activities (O+P+Q)**

| Series 200: 1993 SNA, Uzbek sum, Western calendar year |            |      |      |        |        |        |        |         |         |         |         | Data in billions |
|--|------------|------|------|--------|--------|--------|--------|---------|---------|---------|---------|------------------|
|  | 2007       | 2008 | 2009 | 2010   | 2011   | 2012   | 2013   | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>  | <b>200</b> |      |      |        |        |        |        |         |         |         |         |                  |
| Output, at basic prices                                | ...        | ...  | ...  | ...    | ...    | ...    | ...    | 26863.3 | 33063.7 | 39939.5 | 45077.1 | 67272.8          |
| Less: Intermediate consumption, at purchaser's prices  | ...        | ...  | ...  | ...    | ...    | ...    | ...    | 6319.2  | 8113.6  | 10950.4 | 12658.3 | 21462.5          |
| Equals: VALUE ADDED, GROSS, at basic prices            | ...        | ...  | ...  | ...    | ...    | ...    | ...    | 20544.2 | 24950.0 | 28989.1 | 32418.8 | 45810.3          |
| Compensation of employees                              | ...        | ...  | ...  | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...              |
| Taxes on production and imports, less Subsidies        | ...        | ...  | ...  | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...              |
| OPERATING SURPLUS, GROSS                               | ...        | ...  | ...  | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...              |
| MIXED INCOME, GROSS                                    | ...        | ...  | ...  | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...              |
| Gross capital formation                                | ...        | ...  | ...  | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...              |
| Employment (average, in 1000 persons)                  |            |      |      | 2282.8 | 2284.3 | 2283.0 | 2290.5 | 2301.5  | 2304.9  | 2306.4  | 2287.0  | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Public administration and defence; compulsory social security (O)**

| Series 200: 1993 SNA, Uzbek sum, Western calendar year |            |      |      |       |       |       |       |        |         |         |         | Data in billions |
|--|------------|------|------|-------|-------|-------|-------|--------|---------|---------|---------|------------------|
|  | 2007       | 2008 | 2009 | 2010  | 2011  | 2012  | 2013  | 2014   | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>  | <b>200</b> |      |      |       |       |       |       |        |         |         |         |                  |
| Output, at basic prices                                | ...        | ...  | ...  | ...   | ...   | ...   | ...   | 9200.4 | 11751.7 | 15807.6 | 17325.9 | 32081.3          |
| Less: Intermediate consumption, at purchaser's prices  | ...        | ...  | ...  | ...   | ...   | ...   | ...   | 4049.0 | 5396.1  | 7677.2  | 8256.9  | 15160.5          |
| Equals: VALUE ADDED, GROSS, at basic prices            | ...        | ...  | ...  | ...   | ...   | ...   | ...   | 5151.4 | 6355.6  | 8130.4  | 9069.0  | 16920.9          |
| Compensation of employees                              | ...        | ...  | ...  | ...   | ...   | ...   | ...   | ...    | ...     | ...     | ...     | ...              |
| Taxes on production and imports, less Subsidies        | ...        | ...  | ...  | ...   | ...   | ...   | ...   | ...    | ...     | ...     | ...     | ...              |
| OPERATING SURPLUS, GROSS                               | ...        | ...  | ...  | ...   | ...   | ...   | ...   | ...    | ...     | ...     | ...     | ...              |
| MIXED INCOME, GROSS                                    | ...        | ...  | ...  | ...   | ...   | ...   | ...   | ...    | ...     | ...     | ...     | ...              |
| Gross capital formation                                | ...        | ...  | ...  | ...   | ...   | ...   | ...   | ...    | ...     | ...     | ...     | ...              |
| Employment (average, in 1000 persons)                  |            |      |      | 584.6 | 584.3 | 581.3 | 587.0 | 596.0  | 598.1   | 599.2   | 577.8   | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Education (P)**

| Series 200: 1993 SNA, Uzbek sum, Western calendar year |            |      |      |        |        |        |        |         |         |         |         | Data in billions |
|--|------------|------|------|--------|--------|--------|--------|---------|---------|---------|---------|------------------|
|  | 2007       | 2008 | 2009 | 2010   | 2011   | 2012   | 2013   | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>  | <b>200</b> |      |      |        |        |        |        |         |         |         |         |                  |
| Output, at basic prices                                | ...        | ...  | ...  | ...    | ...    | ...    | ...    | 12540.2 | 15151.1 | 17125.7 | 19844.9 | 24696.9          |
| Less: Intermediate consumption, at purchaser's prices  | ...        | ...  | ...  | ...    | ...    | ...    | ...    | 1516.7  | 1762.5  | 2129.1  | 2803.4  | 3694.4           |
| Equals: VALUE ADDED, GROSS, at basic prices            | ...        | ...  | ...  | ...    | ...    | ...    | ...    | 11023.5 | 13388.6 | 14996.7 | 17041.5 | 21002.6          |
| Compensation of employees                              | ...        | ...  | ...  | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...              |
| Taxes on production and imports, less Subsidies        | ...        | ...  | ...  | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...              |
| OPERATING SURPLUS, GROSS                               | ...        | ...  | ...  | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...              |
| MIXED INCOME, GROSS                                    | ...        | ...  | ...  | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...              |
| Gross capital formation                                | ...        | ...  | ...  | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     | ...              |
| Employment (average, in 1000 persons)                  |            |      |      | 1102.0 | 1102.6 | 1103.3 | 1104.0 | 1104.7  | 1105.3  | 1105.6  | 1106.6  | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Human health and social work activities (Q)**

| Series 200: 1993 SNA, Uzbek sum, Western calendar year |            |      |      |       |       |       |       |        |        |        |        | Data in billions |
|--|------------|------|------|-------|-------|-------|-------|--------|--------|--------|--------|------------------|
|  | 2007       | 2008 | 2009 | 2010  | 2011  | 2012  | 2013  | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>  | <b>200</b> |      |      |       |       |       |       |        |        |        |        |                  |
| Output, at basic prices                                | ...        | ...  | ...  | ...   | ...   | ...   | ...   | 5122.7 | 6161.0 | 7006.1 | 7906.4 | 10494.5          |
| Less: Intermediate consumption, at purchaser's prices  | ...        | ...  | ...  | ...   | ...   | ...   | ...   | 753.5  | 955.1  | 1144.1 | 1598.0 | 2607.7           |
| Equals: VALUE ADDED, GROSS, at basic prices            | ...        | ...  | ...  | ...   | ...   | ...   | ...   | 4369.2 | 5205.9 | 5862.0 | 6308.4 | 7886.9           |
| Compensation of employees                              | ...        | ...  | ...  | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...              |
| Taxes on production and imports, less Subsidies        | ...        | ...  | ...  | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...              |
| OPERATING SURPLUS, GROSS                               | ...        | ...  | ...  | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...              |
| MIXED INCOME, GROSS                                    | ...        | ...  | ...  | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...              |
| Gross capital formation                                | ...        | ...  | ...  | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...              |
| Employment (average, in 1000 persons)                  |            |      |      | 596.2 | 597.4 | 598.4 | 599.5 | 600.8  | 601.5  | 601.6  | 602.6  | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Other service activities (R+S+T)**

| Series 200: 1993 SNA, Uzbek sum, Western calendar year |            |      |      |        |        |        |        |        |        |        |        | Data in billions |
|--|------------|------|------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|  | 2007       | 2008 | 2009 | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>  | <b>200</b> |      |      |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices                                | ...        | ...  | ...  | ...    | ...    | ...    | ...    | 4857.9 | 5840.5 | 7233.8 | 7964.8 | 9466.3           |
| Less: Intermediate consumption, at purchaser's prices  | ...        | ...  | ...  | ...    | ...    | ...    | ...    | 2187.0 | 2666.6 | 3264.6 | 3598.1 | 4199.1           |
| Equals: VALUE ADDED, GROSS, at basic prices            | ...        | ...  | ...  | ...    | ...    | ...    | ...    | 2670.8 | 3173.9 | 3969.2 | 4366.8 | 5267.2           |
| Compensation of employees                              | ...        | ...  | ...  | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Taxes on production and imports, less Subsidies        | ...        | ...  | ...  | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| OPERATING SURPLUS, GROSS                               | ...        | ...  | ...  | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| MIXED INCOME, GROSS                                    | ...        | ...  | ...  | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Gross capital formation                                | ...        | ...  | ...  | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Employment (average, in 1000 persons)                  |            |      |      | 1208.5 | 1245.8 | 1394.8 | 1396.4 | 1416.8 | 1433.0 | 1472.3 | 1574.2 | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Arts, entertainment and recreation (R)**

| Series 200: 1993 SNA, Uzbek sum, Western calendar year |            |      |      |      |      |      |      |       |       |        |        | Data in billions |
|--|------------|------|------|------|------|------|------|-------|-------|--------|--------|------------------|
|  | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  | 2016   | 2017   | 2018             |
| <b>Series</b>  | <b>200</b> |      |      |      |      |      |      |       |       |        |        |                  |
| Output, at basic prices                                | ...        | ...  | ...  | ...  | ...  | ...  | ...  | 790.1 | 953.4 | 1201.6 | 1339.1 | 1889.4           |
| Less: Intermediate consumption, at purchaser's prices  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | 435.5 | 539.0 | 684.3  | 627.8  | 835.2            |
| Equals: VALUE ADDED, GROSS, at basic prices            | ...        | ...  | ...  | ...  | ...  | ...  | ...  | 354.6 | 414.4 | 517.4  | 711.3  | 1054.2           |
| Compensation of employees                              | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...   | ...    | ...    | ...              |
| Taxes on production and imports, less Subsidies        | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...   | ...    | ...    | ...              |
| OPERATING SURPLUS, GROSS                               | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...   | ...    | ...    | ...              |
| MIXED INCOME, GROSS                                    | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...   | ...    | ...    | ...              |
| Gross capital formation                                | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...   | ...   | ...    | ...    | ...              |
| Employment (average, in 1000 persons)                  |            |      |      | 64.4 | 64.6 | 64.7 | 64.8 | 64.9  | 65.0  | 65.1   | 65.3   | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Other service activities (S)**

| Series 200: 1993 SNA, Uzbek sum, Western calendar year |            |      |      |        |        |        |        |        |        |        |        | Data in billions |
|--|------------|------|------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|  | 2007       | 2008 | 2009 | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>  | <b>200</b> |      |      |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices                                | ...        | ...  | ...  | ...    | ...    | ...    | ...    | 4067.8 | 4887.1 | 6032.2 | 6625.7 | 7576.9           |
| Less: Intermediate consumption, at purchaser's prices  | ...        | ...  | ...  | ...    | ...    | ...    | ...    | 1751.6 | 2127.6 | 2580.4 | 2970.3 | 3363.8           |
| Equals: VALUE ADDED, GROSS, at basic prices            | ...        | ...  | ...  | ...    | ...    | ...    | ...    | 2316.2 | 2759.5 | 3451.9 | 3655.5 | 4213.1           |
| Compensation of employees                              | ...        | ...  | ...  | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Taxes on production and imports, less Subsidies        | ...        | ...  | ...  | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| OPERATING SURPLUS, GROSS                               | ...        | ...  | ...  | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| MIXED INCOME, GROSS                                    | ...        | ...  | ...  | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Gross capital formation                                | ...        | ...  | ...  | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Employment (average, in 1000 persons)                  |            |      |      | 1144.1 | 1181.2 | 1330.1 | 1331.6 | 1351.9 | 1368.0 | 1407.2 | 1508.9 | ...              |

**Table 5.2 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 4)  
Non-financial corporations**

| Series 200: 1993 SNA, Uzbek sum, Western calendar year  |            |      |      |      |      |      |      |         |         |         |          | Data in billions |
|---|------------|------|------|------|------|------|------|---------|---------|---------|----------|------------------|
|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014    | 2015    | 2016    | 2017     | 2018             |
| <b>Series</b>   | <b>200</b> |      |      |      |      |      |      |         |         |         |          |                  |
| <b>Industries</b>   |            |      |      |      |      |      |      |         |         |         |          |                  |
| Agriculture, forestry and fishing   |            |      |      |      |      |      |      | 17011.3 | 21069.1 | 23556.3 | 28643.7  |                  |
| Manufacturing, mining and quarrying and other industrial activities                               |            |      |      |      |      |      |      | 27883.9 | 30902.8 | 37425.4 | 52233.8  |                  |
| Of which: manufacturing   |            |      |      |      |      |      |      | 19460.3 | 20846.8 | 26927.0 | 36547.7  |                  |
| Construction  |            |      |      |      |      |      |      | 6512.5  | 8130.6  | 8596.1  | 10634.7  |                  |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities |            |      |      |      |      |      |      | 16039.1 | 16976.8 | 15287.0 | 18702.1  |                  |
| Information and communication   |            |      |      |      |      |      |      | 2899.9  | 3425.0  | 4353.2  | 5572.6   |                  |
| Financial and insurance activities  |            |      |      |      |      |      |      | ...     | ...     | ...     | ...      |                  |
| Real estate activities  |            |      |      |      |      |      |      | 636.3   | 828.6   | 1081.5  | 1234.5   |                  |
| Professional, scientific, technical, administrative and support service activities                |            |      |      |      |      |      |      | 2001.3  | 2401.8  | 2868.3  | 3625.9   |                  |
| Public administration and defence, education, human health and social work activities             |            |      |      |      |      |      |      | 1706.8  | 2262.2  | 2638.0  | 3520.2   |                  |
| Other service activities  |            |      |      |      |      |      |      | 284.2   | 288.3   | 351.9   | 360.4    |                  |
| VALUE ADDED GROSS, at basic prices  |            |      |      |      |      |      |      | 74975.3 | 86285.2 | 96157.8 | 124528.0 |                  |



**Table 5.2 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 4)  
Financial corporations**

| Series 200: 1993 SNA, Uzbek sum, Western calendar year  |      |      |      |      |      |      |      |        |        |        |        | Data in billions |            |  |
|---|------|------|------|------|------|------|------|--------|--------|--------|--------|------------------|------------|--|
|   | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014   | 2015   | 2016   | 2017   | 2018             |            |  |
| <b>Series</b>   |      |      |      |      |      |      |      |        |        |        |        |                  | <b>200</b> |  |
| <b>Industries</b>   |      |      |      |      |      |      |      |        |        |        |        |                  |            |  |
| Agriculture, forestry and fishing   |      |      |      |      |      |      |      | ...    | ...    | ...    | ...    |                  |            |  |
| Manufacturing, mining and quarrying and other industrial activities                               |      |      |      |      |      |      |      | ...    | ...    | ...    | ...    |                  |            |  |
| Of which: manufacturing   |      |      |      |      |      |      |      | ...    | ...    | ...    | ...    |                  |            |  |
| Construction  |      |      |      |      |      |      |      | ...    | ...    | ...    | ...    |                  |            |  |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities |      |      |      |      |      |      |      | ...    | ...    | ...    | ...    |                  |            |  |
| Information and communication   |      |      |      |      |      |      |      | ...    | ...    | ...    | ...    |                  |            |  |
| Financial and insurance activities  |      |      |      |      |      |      |      | 4092.5 | 5026.1 | 5575.5 | 9228.6 |                  |            |  |
| Real estate activities  |      |      |      |      |      |      |      | ...    | ...    | ...    | ...    |                  |            |  |
| Professional, scientific, technical, administrative and support service activities                |      |      |      |      |      |      |      | ...    | ...    | ...    | ...    |                  |            |  |
| Public administration and defence, education, human health and social work activities             |      |      |      |      |      |      |      | ...    | ...    | ...    | ...    |                  |            |  |
| Other service activities  |      |      |      |      |      |      |      | ...    | ...    | ...    | ...    |                  |            |  |
| VALUE ADDED GROSS, at basic prices  |      |      |      |      |      |      |      | 4092.5 | 5026.1 | 5575.5 | 9228.6 |                  |            |  |

**Table 5.2 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 4)  
General government**

| Series 200: 1993 SNA, Uzbek sum, Western calendar year  |      |      |      |      |      |      |      |       |        |        |        | Data in billions |            |  |
|---|------|------|------|------|------|------|------|-------|--------|--------|--------|------------------|------------|--|
|   | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015   | 2016   | 2017   | 2018             |            |  |
| <b>Series</b>   |      |      |      |      |      |      |      |       |        |        |        |                  | <b>200</b> |  |
| <b>Industries</b>   |      |      |      |      |      |      |      |       |        |        |        |                  |            |  |
| Agriculture, forestry and fishing   |      |      |      |      |      |      |      | 119.4 | 146.9  | 212.2  | 245.9  |                  |            |  |
| Manufacturing, mining and quarrying and other industrial activities                               |      |      |      |      |      |      |      | 7.5   | 56.8   | 24.2   | 22.4   |                  |            |  |
| Of which: manufacturing   |      |      |      |      |      |      |      | ...   | ...    | ...    | ...    |                  |            |  |
| Construction  |      |      |      |      |      |      |      | ...   | ...    | ...    | ...    |                  |            |  |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities |      |      |      |      |      |      |      | ...   | ...    | ...    | ...    |                  |            |  |
| Information and communication   |      |      |      |      |      |      |      | 51.6  | 62.7   | 66.1   | 77.1   |                  |            |  |
| Financial and insurance activities  |      |      |      |      |      |      |      | ...   | ...    | ...    | ...    |                  |            |  |
| Real estate activities  |      |      |      |      |      |      |      | 27.7  | 32.2   | 30.0   | 16.5   |                  |            |  |
| Professional, scientific, technical, administrative and support service activities                |      |      |      |      |      |      |      | 857.8 | 1010.4 | 1039.6 | 1180.3 |                  |            |  |

|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014    | 2015    | 2016    | 2017    | 2018 |
|---|------------|------|------|------|------|------|------|---------|---------|---------|---------|------|
| <b>Series</b>   | <b>200</b> |      |      |      |      |      |      |         |         |         |         |      |
| Public administration and defence, education, human health and social work activities |            |      |      |      |      |      |      | 18237.1 | 21936.5 | 25441.3 | 27828.1 |      |
| Other service activities  |            |      |      |      |      |      |      | 148.9   | 178.1   | 198.6   | 402.5   |      |
| VALUE ADDED GROSS, at basic prices  |            |      |      |      |      |      |      | 19450.0 | 23423.6 | 27012.0 | 29772.8 |      |

**Table 5.2 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 4) Households**

**Series 200:** 1993 SNA, Uzbek sum, Western calendar year **Data in billions**

|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014    | 2015    | 2016    | 2017     | 2018 |
|---|------------|------|------|------|------|------|------|---------|---------|---------|----------|------|
| <b>Series</b>   | <b>200</b> |      |      |      |      |      |      |         |         |         |          |      |
| <b>Industries</b>   |            |      |      |      |      |      |      |         |         |         |          |      |
| Agriculture, forestry and fishing   |            |      |      |      |      |      |      | 36482.5 | 43464.3 | 51010.4 | 62094.3  |      |
| Manufacturing, mining and quarrying and other industrial activities                               |            |      |      |      |      |      |      | 4245.3  | 7507.1  | 7948.3  | 7314.2   |      |
| Of which: manufacturing   |            |      |      |      |      |      |      | 4245.3  | 7507.1  | 7948.3  | 7314.2   |      |
| Construction  |            |      |      |      |      |      |      | 2585.8  | 3252.1  | 4551.9  | 4593.8   |      |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities |            |      |      |      |      |      |      | 11823.0 | 14811.0 | 20135.8 | 22461.0  |      |
| Information and communication   |            |      |      |      |      |      |      | ...     | ...     | ...     | ...      |      |
| Financial and insurance activities  |            |      |      |      |      |      |      | ...     | ...     | 1.9     | 1.7      |      |
| Real estate activities  |            |      |      |      |      |      |      | 3417.4  | 4206.5  | 4728.8  | 5662.1   |      |
| Professional, scientific, technical, administrative and support service activities                |            |      |      |      |      |      |      | 705.9   | 843.0   | 1058.1  | 1307.2   |      |
| Public administration and defence, education, human health and social work activities             |            |      |      |      |      |      |      | 453.3   | 583.3   | 733.3   | 859.6    |      |
| Other service activities  |            |      |      |      |      |      |      | 1941.5  | 2328.9  | 2946.9  | 3102.1   |      |
| VALUE ADDED GROSS, at basic prices  |            |      |      |      |      |      |      | 61654.6 | 76996.2 | 93115.4 | 107395.9 |      |

**Table 5.2 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 4) Non-profit institutions serving households**

**Series 200:** 1993 SNA, Uzbek sum, Western calendar year **Data in billions**

|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>   | <b>200</b> |      |      |      |      |      |      |      |      |      |      |      |
| <b>Industries</b>   |            |      |      |      |      |      |      |      |      |      |      |      |
| Agriculture, forestry and fishing                                   |            |      |      |      |      |      |      | ...  | ...  | ...  | ...  |      |
| Manufacturing, mining and quarrying and other industrial activities |            |      |      |      |      |      |      | ...  | ...  | ...  | ...  |      |
| Of which: manufacturing   |            |      |      |      |      |      |      | ...  | ...  | ...  | ...  |      |
| Construction  |            |      |      |      |      |      |      | ...  | ...  | ...  | ...  |      |

|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  | 2016  | 2017  | 2018 |
|---|------------|------|------|------|------|------|------|-------|-------|-------|-------|------|
| <b>Series</b>   | <b>200</b> |      |      |      |      |      |      |       |       |       |       |      |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities |            |      |      |      |      |      |      | 26.5  | 28.0  | 26.3  | 33.5  |      |
| Information and communication   |            |      |      |      |      |      |      | ...   | ...   | ...   | ...   |      |
| Financial and insurance activities  |            |      |      |      |      |      |      | ...   | ...   | ...   | ...   |      |
| Real estate activities  |            |      |      |      |      |      |      | 45.8  | 53.9  | 75.3  | 76.6  |      |
| Professional, scientific, technical, administrative and support service activities                |            |      |      |      |      |      |      | ...   | ...   | ...   | ...   |      |
| Public administration and defence, education, human health and social work activities             |            |      |      |      |      |      |      | 147.0 | 168.0 | 176.4 | 210.9 |      |
| Other service activities  |            |      |      |      |      |      |      | 296.3 | 378.6 | 471.8 | 501.9 |      |
| VALUE ADDED GROSS, at basic prices  |            |      |      |      |      |      |      | 515.5 | 628.4 | 749.8 | 822.8 |      |

**Table 5.2 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 4)**  
**Total economy**

Series 200: 1993 SNA, Uzbek sum, Western calendar year

Data in billions

|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014     | 2015     | 2016     | 2017     | 2018 |
|---|------------|------|------|------|------|------|------|----------|----------|----------|----------|------|
| <b>Series</b>   | <b>200</b> |      |      |      |      |      |      |          |          |          |          |      |
| <b>Industries</b>   |            |      |      |      |      |      |      |          |          |          |          |      |
| Agriculture, forestry and fishing   |            |      |      |      |      |      |      | 53613.2  | 64680.3  | 74779.0  | 90983.9  |      |
| Manufacturing, mining and quarrying and other industrial activities                               |            |      |      |      |      |      |      | 32136.7  | 38466.6  | 45397.9  | 59570.4  |      |
| Of which: manufacturing   |            |      |      |      |      |      |      | 23705.6  | 28353.9  | 34875.4  | 43861.9  |      |
| Construction  |            |      |      |      |      |      |      | 9098.3   | 11382.6  | 13148.0  | 15228.6  |      |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities |            |      |      |      |      |      |      | 27888.5  | 31815.8  | 35449.1  | 41196.6  |      |
| Information and communication   |            |      |      |      |      |      |      | 2951.5   | 3487.7   | 4419.3   | 5649.6   |      |
| Financial and insurance activities  |            |      |      |      |      |      |      | 4092.5   | 5026.1   | 5577.4   | 9230.3   |      |
| Real estate activities  |            |      |      |      |      |      |      | 4127.2   | 5121.1   | 5915.6   | 6989.7   |      |
| Professional, scientific, technical, administrative and support service activities                |            |      |      |      |      |      |      | 3565.0   | 4255.2   | 4965.9   | 6113.4   |      |
| Public administration and defence, education, human health and social work activities             |            |      |      |      |      |      |      | 20544.2  | 24950.0  | 28989.1  | 32418.8  |      |
| Other service activities  |            |      |      |      |      |      |      | 2670.8   | 3173.9   | 3969.2   | 4366.8   |      |
| VALUE ADDED GROSS, at basic prices  |            |      |      |      |      |      |      | 160687.9 | 192359.4 | 222610.5 | 271748.1 |      |

## Vanuatu

### Source

Response to the United Nations National Accounts Questionnaire from the Vanuatu National Statistical Office, Port Vila. The estimates are published in the "National Accounts of Vanuatu Annual Report".

### General

The conceptual framework used to compile the system of national accounts for Vanuatu is essentially that of System of National Accounts 1993 (1993 SNA), with some adaptations to reflect the situation in an island economy like Vanuatu.

### Methodology:

#### Overview of GDP Compilation

The national accounts for Vanuatu comprise four main summary accounts - gross domestic product account, national income account, national capital account, and external transactions account – together with supporting tables. At this stage, other elements of full 1993 SNA system, such as financial accounts and balance sheets, have not been compiled.

The external transaction is compiled from the balance of payments statistics published by the Reserve Bank of Vanuatu. From 1995, the balance of payments have been prepared using recommendations contained in the 5th edition of the IMF Balance of Payments Manual (BPMS).

Current price estimates for GDP in Vanuatu are compiled using both the production and expenditure approaches. The data source available for the production approach is more robust than those available for expenditure approach. Consequently, the official measure of GDP is obtained from the production approach, with the statistical discrepancy being shown on the expenditure side to align the expenditure measure with the production measure.

#### Expenditure Approach

Household final consumption expenditure is estimates using the commodity flow method. Available supply is estimated by adding together subsistence production, local market production, imports and trade make-up. The value of intermediate consumption is deducted from this total to derive the household final consumption expenditure.

Government final expenditure: Vanuatu government financial statistics provided detailed information on the receipts and recurrent expenditure of the central government. The corresponding data for provincial government were made available from the provincial government administrative office.

Gross fixed Capital Formation: Estimates for annual expenditure on fixed assets are derived from imports and production statistics by the use of the commodity flow approach. The aggregate for construction and land improvements is estimated as the value of output of the construction industry. Estimation for annual expenditure on durable equipment are derived from imports statistics.

Changes in inventories are compiled by industry and are derived mainly from data collected in the annual business survey. For construction, a proportion of the imports of building materials each year are assumed to remain in inventories at the end of the year and to be used in construction work the following year.

Exports and imports of goods and services: Data on merchandise trade are obtained from the detailed overseas trade statistics maintained by the National Statistics Office. Time series data on non merchandise exports and imports are available from the balance of payments statistics compiled by the Reserve Bank of Vanuatu.

## Production Approach

The value added for Agriculture includes crops such as copra, cocoa, kasava, coffee as well as livestock, fishing and forestry. Data is obtained from exporters, the Department of Forestry, the department of Agriculture, and the Department of Fisheries. These data are supplemented by external trade data compiled by the National Statistics Office.

Estimates of commercial production such as copra, cocoa and coffee are based on the volume of these commodities received by exporter authorities for export and local sales, valued at prices paid to the farmers. Including transport costs.

The main data source for the manufacturing estimates is the annual business survey. However, for year 1998 to present, the current price estimates for manufacturing production are extrapolated using movements derived from VAT sales data collected by Department of Customs and Inland Revenue.

Value added data for Electricity, gas and water are obtained from detailed income and expenditure statements included in the annual reports of UNELCO and the Ministry of Infrastructure and public Utilities.

The value of construction output is calculated using the value of imported building materials used in construction activities. An imputation is included for own account construction of dwelling in the subsistence sector.

The value added for the rest of the industries and services are estimated using data obtained from the 2001 annual business survey. The current estimates for the year 1998 to present are extrapolated using movements derived from VAT sales data collected by the Department of Customs and Inland Revenue.

**Table 1.1 Gross domestic product by expenditures at current prices**

| Series 300: 1993 SNA, vatu, Western calendar year |            |         |         |         |         |         |         |         |         |         |         | Data in millions |
|---|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|   | 2007       | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>                                     | <b>300</b> |         |         |         |         |         |         |         |         |         |         |                  |
| <b>Expenditures of the gross domestic product</b> |            |         |         |         |         |         |         |         |         |         |         |                  |
| Final consumption expenditure                     | 40868.0    | 44222.0 | 48596.0 | 53962.0 | 55305.0 | 56495.0 | 58644.0 | 60561.7 | 67659.7 | 69439.3 | 75310.1 |                  |
| Household final consumption expenditure           | 31623.0    | 34234.0 | 37346.0 | 41133.0 | 42591.0 | 44246.0 | 46316.0 | 48750.2 | 53291.5 | 55505.5 | 57372.2 |                  |
| NPISHs final consumption expenditure              | 521.0      | 706.0   | 854.0   | 953.0   | 1063.0  | 1048.0  | 1044.0  | 1378.3  | 1253.5  | 1316.2  | 1393.2  |                  |
| General government final consumption expenditure  | 8724.0     | 9282.0  | 10396.0 | 11876.0 | 11651.0 | 11202.0 | 11284.0 | 10433.2 | 13114.7 | 12617.5 | 16544.8 |                  |
| Gross capital formation                           | 17400.0    | 24987.0 | 25978.0 | 23538.0 | 19488.0 | 16682.0 | 19648.0 | 20909.0 | 27886.5 | 22309.2 | 26437.3 |                  |
| Gross fixed capital formation                     | 16864.0    | 24157.0 | 25256.0 | 22962.0 | 18973.0 | 16173.0 | 19133.0 | 20505.6 | 27207.0 | 21366.4 | 25756.0 |                  |
| Changes in inventories                            | 520.0      | 745.0   | 594.0   | 549.0   | 510.0   | 498.0   | 513.0   | 524.3   | 664.9   | 774.1   | 626.3   |                  |
| Acquisitions less disposals of valuables          | 16.0       | 85.0    | 128.0   | 27.0    | 5.0     | 11.0    | 2.0     | -120.9  | 14.7    | 168.7   | 55.0    |                  |
| Exports of goods and services                     | 21999.0    | 27823.0 | 31980.0 | 31665.0 | 31425.0 | 35547.0 | 36252.0 | 38555.2 | 36668.9 | 41393.3 | 45224.2 |                  |
| Less: Imports of goods and services               | 25700.0    | 35497.0 | 36647.0 | 35816.0 | 35412.0 | 36815.0 | 38884.0 | 40456.0 | 53380.6 | 51397.6 | 54907.0 |                  |
| Plus: Statistical discrepancy                     | -641.0     | 72.0    | -4788.0 | -5437.0 | 68.0    | 500.0   | 142.0   | -461.1  | 3963.7  | 5505.0  | 2823.0  |                  |
| Equals: GROSS DOMESTIC PRODUCT                    | 53926.0    | 61607.0 | 65119.0 | 67912.0 | 70873.0 | 72415.0 | 75803.0 | 79108.6 | 82797.9 | 87249.5 | 94887.4 |                  |

**Table 1.2 Gross domestic product by expenditures at constant prices**

| Series 300: 1993 SNA, vatu, Western calendar year |             |         |         |         |         |         |         |         |         |         |         | Data in millions |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>                                     | <b>300</b>  |         |         |         |         |         |         |         |         |         |         |                  |
| <b>Base year</b>                                  | <b>2006</b> |         |         |         |         |         |         |         |         |         |         |                  |
| <b>Expenditures of the gross domestic product</b> |             |         |         |         |         |         |         |         |         |         |         |                  |
| Final consumption expenditure                     | 38659.0     | 39660.0 | 41609.0 | 42848.0 | 43810.0 | 44718.0 | 46100.0 | 47416.1 | 49256.5 | 52514.2 | 53661.9 |                  |
| Household final consumption expenditure           | 30554.0     | 31451.0 | 32272.0 | 33110.0 | 34103.0 | 35140.0 | 36357.0 | 37779.5 | 38289.0 | 41679.7 | 40889.3 |                  |
| NPISHs final consumption expenditure              | 503.0       | 649.0   | 738.0   | 765.0   | 807.0   | 796.0   | 766.0   | 988.7   | 860.9   | 872.2   | 871.4   |                  |
| General government final consumption expenditure  | 7602.0      | 7560.0  | 8599.0  | 8973.0  | 8900.0  | 8782.0  | 8977.0  | 8647.9  | 10106.7 | 9962.4  | 11901.2 |                  |
| Gross capital formation                           | 16785.0     | 22867.0 | 22764.0 | 21587.0 | 18309.0 | 15278.0 | 17873.0 | 19478.3 | 25951.9 | 20370.6 | 23601.5 |                  |
| Gross fixed capital formation                     | 16283.0     | 22128.0 | 21994.0 | 20982.0 | 17769.0 | 14755.0 | 17267.0 | 18957.4 | 25255.4 | 19611.4 | 22909.7 |                  |
| Changes in inventories                            | 487.0       | 662.0   | 658.0   | 582.0   | 536.0   | 514.0   | 604.0   | 609.1   | 686.1   | 639.9   | 650.4   |                  |
| Acquisitions less disposals of valuables          | 15.0        | 77.0    | 112.0   | 23.0    | 4.0     | 9.0     | 2.0     | -88.3   | 10.3    | 119.2   | 41.3    |                  |
| Exports of goods and services                     | 21225.0     | 23052.0 | 26375.0 | 26484.0 | 29239.0 | 28876.0 | 30077.0 | 29851.7 | 31303.3 | 37418.6 | ...     |                  |
| Less: Imports of goods and services               | 25129.0     | 33028.0 | 34002.0 | 33266.0 | 32625.0 | 32896.0 | 35020.0 | 35090.1 | 44278.8 | 45307.9 | 46783.6 |                  |
| Plus: Statistical discrepancy                     | -413.0      | 1843.0  | -556.0  | -513.0  | -890.0  | 2884.0  | 988.0   | -256.0  | -732.1  | -1364.1 | -1042.1 |                  |
| Equals: GROSS DOMESTIC PRODUCT                    | 51127.0     | 54425.0 | 56227.0 | 57143.0 | 57843.0 | 58858.0 | 60017.0 | 61400.4 | 61500.3 | 63631.7 | 66443.2 |                  |

**Table 1.3 Relations among product, income, savings, and net lending aggregates**

| Series 300: 1993 SNA, vatu, Western calendar year   |            |         |         |         |         |         |         |      |      |      |      | Data in millions |
|---|------------|---------|---------|---------|---------|---------|---------|------|------|------|------|------------------|
|   | 2007       | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014 | 2015 | 2016 | 2017 | 2018             |
| <b>Series</b>   | <b>300</b> |         |         |         |         |         |         |      |      |      |      |                  |
| GROSS DOMESTIC PRODUCT  | 53926.0    | 61607.0 | 65119.0 | 67912.0 | 70873.0 | 72415.0 | 75803.0 |      |      |      |      |                  |
| Plus: Compensation of employees - from and to the rest of the world, net                      | 209.0      | 299.0   | 94.0    | 166.0   | 243.0   | 175.0   | 173.0   |      |      |      |      |                  |
| Plus: Compensation of employees - from the rest of the world                                  | 445.0      | 492.0   | 333.0   | 410.0   | 508.0   | 549.0   | 545.0   |      |      |      |      |                  |
| Less: Compensation of employees - to the rest of the world                                    | 236.0      | 193.0   | 239.0   | 244.0   | 265.0   | 374.0   | 372.0   |      |      |      |      |                  |
| Plus: Property income - from and to the rest of the world, net                                | -3042.0    | -780.0  | -2575.0 | -2270.0 | -2038.0 | -2702.0 | -2170.0 |      |      |      |      |                  |
| Plus: Property income - from the rest of the world  | 3253.0     | 3255.0  | 2432.0  | 2833.0  | 3502.0  | 2876.0  | 1924.0  |      |      |      |      |                  |
| Less: Property income - to the rest of the world  | 6295.0     | 4035.0  | 5007.0  | 5103.0  | 5540.0  | 5578.0  | 4094.0  |      |      |      |      |                  |
| Sum of Compensation of employees and property income - from and to the rest of the world, net | -2834.0    | -481.0  | -2481.0 | -2104.0 | -1795.0 | -2527.0 | -1997.0 |      |      |      |      |                  |
| Plus: Sum of Compensation of employees and property income - from the rest of the world       | 3697.0     | 3747.0  | 2765.0  | 3243.0  | 4010.0  | 3425.0  | 2469.0  |      |      |      |      |                  |
| Less: Sum of Compensation of employees and property income - to the rest of the world         | 6531.0     | 4228.0  | 5246.0  | 5347.0  | 5805.0  | 5952.0  | 4466.0  |      |      |      |      |                  |
| Plus: Taxes less subsidies on production and imports - from and to the rest of the world, net | ...        | ...     | ...     | ...     | ...     | ...     | ...     |      |      |      |      |                  |

|  | 2007       | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|------------|---------|---------|---------|---------|---------|---------|------|------|------|------|------|
| <b>Series</b>  | <b>300</b> |         |         |         |         |         |         |      |      |      |      |      |
| Equals: GROSS NATIONAL INCOME  | 51092.0    | 61126.0 | 62636.0 | 65807.0 | 69078.0 | 69888.0 | 73806.0 |      |      |      |      |      |
| Plus: Current transfers - from and to the rest of the world, net   | 2671.0     | 4075.0  | 3178.0  | 2498.0  | 1357.0  | 1832.0  | 2157.0  |      |      |      |      |      |
| Plus: Current transfers - from the rest of the world   | 2944.0     | 4309.0  | 3393.0  | 2819.0  | 1773.0  | 2093.0  | 2577.0  |      |      |      |      |      |
| Less: Current transfers - to the rest of the world   | 273.0      | 234.0   | 215.0   | 321.0   | 416.0   | 261.0   | 420.0   |      |      |      |      |      |
| Equals: GROSS NATIONAL DISPOSABLE INCOME   | 53763.0    | 65201.0 | 65815.0 | 68305.0 | 70436.0 | 71720.0 | 75962.0 |      |      |      |      |      |
| Less: Final consumption expenditure / Actual final consumption   | 40868.0    | 44222.0 | 48596.0 | 53962.0 | 55305.0 | 56495.0 | 58644.0 |      |      |      |      |      |
| Plus: Statistical discrepancy  | 640.0      | -72.0   | 4779.0  | 4669.0  | -68.0   | -500.0  | -142.0  |      |      |      |      |      |
| Equals: SAVING, GROSS  | 13536.0    | 20907.0 | 21997.0 | 19013.0 | 15063.0 | 14725.0 | 17176.0 |      |      |      |      |      |
| Plus: Capital transfers - from and to the rest of the world, net   | 3115.0     | 977.0   | 2816.0  | 2044.0  | 2129.0  | 2096.0  | 1486.0  |      |      |      |      |      |
| Less: Gross capital formation  | 17400.0    | 24987.0 | 25978.0 | 23538.0 | 19488.0 | 16682.0 | 19648.0 |      |      |      |      |      |
| Less: Acquisitions less disposals of non-produced non-financial assets   | ...        | ...     | ...     | ...     | ...     | ...     | ...     |      |      |      |      |      |
| Equals: NET LENDING (+) / NET BORROWING (-) OF THE NATION  | -749.0     | -3103.0 | -1165.0 | -2481.0 | -2295.0 | 144.0   | -984.0  |      |      |      |      |      |
| <b>Net values: Gross National Income / Gross National Disposable Income / Saving Gross less Consumption of fixed capital</b> |            |         |         |         |         |         |         |      |      |      |      |      |
| Less: Consumption of fixed capital   | ...        | ...     | ...     | ...     | ...     | ...     | ...     |      |      |      |      |      |
| Equals: NET NATIONAL INCOME  | ...        | ...     | ...     | ...     | ...     | ...     | ...     |      |      |      |      |      |
| Equals: NET NATIONAL DISPOSABLE INCOME   | ...        | ...     | ...     | ...     | ...     | ...     | ...     |      |      |      |      |      |
| Equals: SAVING, NET  | ...        | ...     | ...     | ...     | ...     | ...     | ...     |      |      |      |      |      |

**Table 2.4 Value added by industries at current prices (ISIC Rev. 4)**

| Series 300: 1993 SNA, vatu, Western calendar year   |            |         |         |         |         |         |         |         |         |         |         | Data in millions |
|---|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|   | 2007       | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>   | <b>300</b> |         |         |         |         |         |         |         |         |         |         |                  |
| <b>Industries</b>   |            |         |         |         |         |         |         |         |         |         |         |                  |
| Agriculture, forestry and fishing   | 11087.0    | 12440.0 | 12868.0 | 14075.0 | 16216.0 | 18115.0 | 18945.0 | 19932.4 | 17887.4 | 18259.9 | 20278.0 |                  |
| Crop and animal production, hunting and related service activities                                | 10108.0    | 11428.0 | 11716.0 | 12878.0 | 14936.0 | 16833.0 | 17583.0 | 18453.2 | 16434.3 | 16749.6 | 18711.0 |                  |
| Forestry and logging  | 566.0      | 613.0   | 703.0   | 758.0   | 798.0   | 794.0   | 877.0   | 978.6   | 940.1   | 983.7   | 1030.0  |                  |
| Fishing and aquaculture   | 413.0      | 399.0   | 449.0   | 439.0   | 482.0   | 488.0   | 485.0   | 500.6   | 513.0   | 526.6   | 537.0   |                  |
| Manufacturing, mining and quarrying and other industrial activities                               | 2799.0     | 2855.0  | 3005.0  | 4561.0  | 4388.0  | 4057.0  | 3899.0  | 4158.1  | 4306.8  | 4452.7  | 4451.0  |                  |
| Mining and quarrying  | 130.0      | 24.0    | 26.0    | 19.0    | 16.0    | 24.0    | 20.0    | 19.3    | 15.4    | 27.2    | 27.0    |                  |
| Manufacturing   | 1645.0     | 1531.0  | 1861.0  | 3242.0  | 2986.0  | 2604.0  | 2442.0  | 2621.1  | 2714.7  | 2754.9  | 2755.0  |                  |
| Electricity, gas, steam and air conditioning supply <sup>a</sup>                                  | 1024.0     | 1300.0  | 1118.0  | 1300.0  | 1386.0  | 1429.0  | 1437.0  | 1517.7  | 1576.7  | 1670.6  | 1669.0  |                  |
| Water supply; sewerage, waste management and remediation activities                               | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |
| Construction  | 1406.0     | 2598.0  | 4078.0  | 3803.0  | 2499.0  | 1398.0  | 2063.0  | 2270.9  | 4592.0  | 4687.8  | 5198.0  |                  |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | 13995.0    | 15034.0 | 16872.0 | 17471.0 | 18264.0 | 19890.0 | 20367.0 | 21483.8 | 21329.5 | 23857.6 | 25512.0 |                  |

|   | 2007       | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|---|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>   | <b>300</b> |         |         |         |         |         |         |         |         |         |         |      |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                  | 8376.0     | 9546.0  | 10071.0 | 10514.0 | 11033.0 | 12494.0 | 12856.0 | 13979.0 | 14784.7 | 16661.5 | 17553.0 |      |
| Transportation and storage  | 3352.0     | 2876.0  | 3632.0  | 3658.0  | 3952.0  | 3792.0  | 3673.0  | 3627.2  | 3056.2  | 3455.1  | 3990.0  |      |
| Accommodation and food service activities   | 2267.0     | 2612.0  | 3169.0  | 3299.0  | 3279.0  | 3604.0  | 3838.0  | 3877.6  | 3488.6  | 3741.0  | 3969.0  |      |
| Information and communication   | 2168.0     | 2703.0  | 3107.0  | 3355.0  | 3695.0  | 2685.0  | 3097.0  | 3357.0  | 3546.7  | 3817.4  | 4725.0  |      |
| Financial and insurance activities  | 4113.0     | 5202.0  | 4354.0  | 4307.0  | 5011.0  | 4842.0  | 5464.0  | 5470.0  | 6775.8  | 7132.5  | 5963.0  |      |
| Real estate activities  | 3800.0     | 3970.0  | 4045.0  | 4311.0  | 4438.0  | 4928.0  | 5096.0  | 5478.0  | 6198.9  | 6432.2  | 6610.0  |      |
| Professional, scientific, technical, administrative and support service activities    | 1438.0     | 1807.0  | 2177.0  | 2121.0  | 2239.0  | 1857.0  | 1881.0  | 1912.4  | 2052.1  | 2755.7  | 2840.0  |      |
| Professional, scientific and technical activities                                     | 1438.0     | 1807.0  | 2177.0  | 2121.0  | 2239.0  | 1857.0  | 1881.0  | 1912.4  | 2052.1  | 2755.7  | 2840.0  |      |
| Administrative and support service activities   | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Public administration and defence, education, human health and social work activities | 8323.0     | 9255.0  | 9331.0  | 10121.0 | 10157.0 | 10089.0 | 10139.0 | 10188.0 | 10838.0 | 10728.6 | 12096.0 |      |
| Public administration and defence; compulsory social security                         | 7115.0     | 7917.0  | 8140.0  | 9002.0  | 8843.0  | 8723.0  | 8793.0  | 8666.0  | 9353.7  | 9253.9  | 10559.0 |      |
| Education   | 1208.0     | 1338.0  | 1191.0  | 1119.0  | 1314.0  | 1366.0  | 1346.0  | 1522.0  | 1484.3  | 1474.7  | 1537.0  |      |
| Human health and social work activities   | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Other service activities  | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices   | 49129.0    | 55864.0 | 59837.0 | 64125.0 | 66907.0 | 67861.0 | 70951.0 | 74250.6 | 77527.2 | 82124.4 | 87673.0 |      |
| Less: Financial intermediation services indirectly measured (FISIM)                   | 2333.0     | 2651.0  | 2910.0  | 3160.0  | 3644.0  | 3082.0  | 3236.0  | 3574.4  | 3447.5  | 3363.7  | 3228.0  |      |
| Plus: Taxes less Subsidies on products  | 7130.0     | 8394.0  | 8193.0  | 6947.0  | 7611.0  | 7637.0  | 8087.0  | 8432.4  | 8718.2  | 8488.8  | 10444.0 |      |
| Equals: GROSS DOMESTIC PRODUCT  | 53926.0    | 61607.0 | 65119.0 | 67912.0 | 70873.0 | 72415.0 | 75803.0 | 79108.6 | 82797.9 | 87249.5 | 94887.0 |      |

<sup>a</sup> Includes (E) Water supply; sewerage, waste management and remediation activities.

<sup>b</sup> Includes Administrative and support service activities (N) of ISIC Rev. 4 industry classification.

<sup>c</sup> Includes Arts, entertainment and recreation (R); Other service activities (S) of ISIC Rev. 4. Includes Private households with employed persons (T) of ISIC Rev. 4

<sup>d</sup> Includes Human health and social work (Q); Arts, entertainment and recreation (R); Other service activities (S) of ISIC Rev. 4. Includes Private households with employed persons (T) of ISIC Rev. 4

**Table 2.5 Value added by industries at constant prices (ISIC Rev. 4)**

| Series 300: 1993 SNA, vatu, Western calendar year                   |             |         |         |         |         |         |         |         |         |         |         | Data in millions |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>   | <b>300</b>  |         |         |         |         |         |         |         |         |         |         |                  |
| <b>Base year</b>  | <b>2006</b> |         |         |         |         |         |         |         |         |         |         |                  |
| <b>Industries</b>   |             |         |         |         |         |         |         |         |         |         |         |                  |
| Agriculture, forestry and fishing                                   | 10558.0     | 10828.0 | 10899.0 | 11424.0 | 12117.0 | 12386.0 | 12978.0 | 13524.8 | 11389.7 | 11973.1 | 12022.0 |                  |
| Crop and animal production, hunting and related service activities  | 9561.0      | 9779.0  | 9794.0  | 10258.0 | 10886.0 | 11085.0 | 11601.0 | 12066.6 | 9932.1  | 10489.1 | 10503.0 |                  |
| Forestry and logging  | 584.0       | 622.0   | 663.0   | 708.0   | 756.0   | 809.0   | 866.0   | 927.8   | 933.9   | 940.1   | 954.0   |                  |
| Fishing and aquaculture   | 413.0       | 427.0   | 442.0   | 458.0   | 475.0   | 492.0   | 511.0   | 530.4   | 523.7   | 543.9   | 565.0   |                  |
| Manufacturing, mining and quarrying and other industrial activities | 2195.0      | 2182.0  | 2352.0  | 3460.0  | 3296.0  | 2992.0  | 2902.0  | 2893.1  | 2783.8  | 2980.1  | 3073.0  |                  |
| Mining and quarrying  | 125.0       | 22.0    | 22.0    | 16.0    | 13.0    | 19.0    | 16.0    | 14.0    | 10.8    | 19.0    | 24.0    |                  |



|  | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018 |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| <b>Series</b>  | <b>300</b>  |         |         |         |         |         |         |         |         |         |         |      |
| <b>Base year</b>   | <b>2006</b> |         |         |         |         |         |         |         |         |         |         |      |
| Manufacturing  | 1092.0      | 1044.0  | 1192.0  | 2223.0  | 2031.0  | 1751.0  | 1641.0  | 1654.0  | 1578.9  | 1625.2  | 1657.0  |      |
| Electricity, gas, steam and air conditioning supply <sup>a</sup>                                   | 978.0       | 1116.0  | 1138.0  | 1221.0  | 1252.0  | 1222.0  | 1245.0  | 1225.1  | 1194.1  | 1335.9  | 1392.0  |      |
| Water supply; sewerage, waste management and remediation activities                                | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Construction   | 1341.0      | 2327.0  | 3402.0  | 3020.0  | 1925.0  | 1073.0  | 1559.0  | 1710.1  | 3447.6  | 3516.0  | 3881.0  |      |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities  | 13529.0     | 13264.0 | 14656.0 | 15415.0 | 15930.0 | 17689.0 | 16711.0 | 17059.9 | 16996.6 | 17407.3 | 17930.0 |      |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                               | 8053.0      | 8154.0  | 8465.0  | 9169.0  | 9610.0  | 10241.0 | 10164.0 | 10677.5 | 11047.9 | 11312.3 | 11689.0 |      |
| Transportation and storage   | 3281.0      | 2683.0  | 3364.0  | 3369.0  | 3472.0  | 4475.0  | 3463.0  | 3259.6  | 3128.7  | 3170.2  | 3228.0  |      |
| Accommodation and food service activities  | 2195.0      | 2427.0  | 2827.0  | 2877.0  | 2848.0  | 2973.0  | 3084.0  | 3122.8  | 2820.0  | 2924.8  | 3013.0  |      |
| Information and communication  | 2145.0      | 2632.0  | 3155.0  | 3155.0  | 3386.0  | 3102.0  | 3359.0  | 3626.1  | 3880.4  | 4111.7  | 4665.0  |      |
| Financial and insurance activities   | 4128.0      | 4826.0  | 3698.0  | 3628.0  | 3957.0  | 3954.0  | 4273.0  | 4262.0  | 4551.9  | 4558.5  | 4430.0  |      |
| Real estate activities   | 3700.0      | 3838.0  | 3906.0  | 4137.0  | 4265.0  | 4653.0  | 4739.0  | 4868.0  | 4957.7  | 5135.7  | 5222.0  |      |
| Professional, scientific, technical, administrative and support service activities                 | 1383.0      | 1659.0  | 1911.0  | 1816.0  | 1901.0  | 1520.0  | 1506.0  | 1487.9  | 1631.6  | 1929.5  | 1980.0  |      |
| Professional, scientific and technical activities <sup>b</sup>                                     | 1383.0      | 1659.0  | 1911.0  | 1816.0  | 1901.0  | 1520.0  | 1506.0  | 1487.9  | 1631.6  | 1929.5  | 1980.0  |      |
| Administrative and support service activities  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Public administration and defence, education, human health and social work activities <sup>c</sup> | 7217.0      | 7598.0  | 7610.0  | 7846.0  | 7699.0  | 7844.0  | 8217.0  | 8439.5  | 8509.1  | 8564.8  | 8689.0  |      |
| Public administration and defence; compulsory social security                                      | 6054.0      | 6377.0  | 6569.0  | 6915.0  | 6634.0  | 6764.0  | 7198.0  | 7331.0  | 7446.6  | 7580.8  | 7661.0  |      |
| Education <sup>d</sup>   | 1163.0      | 1221.0  | 1041.0  | 931.0   | 1065.0  | 1080.0  | 1019.0  | 1108.5  | 1062.5  | 984.0   | 1028.0  |      |
| Human health and social work activities  | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Other service activities   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices  | 46196.0     | 49154.0 | 51589.0 | 53901.0 | 54476.0 | 55213.0 | 56244.0 | 57871.4 | 58148.4 | 60180.0 | 61892.0 |      |
| Less: Financial intermediation services indirectly measured (FISIM)                                | 2245.0      | 2434.0  | 2555.0  | 2705.0  | 3093.0  | 2468.0  | 2517.0  | 2596.5  | 2726.4  | 2348.1  | 2546.0  |      |
| Plus: Taxes less Subsidies on products   | 7070.0      | 7705.0  | 7194.0  | 5948.0  | 6461.0  | 6114.0  | 6292.0  | 6125.5  | 6078.3  | 5803.1  | 7098.0  |      |
| Equals: GROSS DOMESTIC PRODUCT   | 51127.0     | 54425.0 | 56227.0 | 57143.0 | 57843.0 | 58858.0 | 60017.0 | 61400.4 | 61500.3 | 63635.0 | 66443.0 |      |

<sup>a</sup> Includes (E) Water supply; sewerage, waste management and remediation activities.

<sup>b</sup> Includes Administrative and support service activities (N) of ISIC Rev. 4 industry classification.

<sup>c</sup> Includes Arts, entertainment and recreation (R); Other service activities (S) of ISIC Rev. 4. Includes Private households with employed persons (T) of ISIC Rev. 4

<sup>d</sup> Includes Human health and social work (Q); Arts, entertainment and recreation (R); Other service activities (S) of ISIC Rev. 4. Includes Private households with employed persons (T) of ISIC Rev. 4

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Total Economy**

| Series 300: 1993 SNA, vatu, Western calendar year                              |              | Data in millions |         |         |         |         |         |      |      |      |      |      |      |
|--|--------------|------------------|---------|---------|---------|---------|---------|------|------|------|------|------|------|
|  |              | 2007             | 2008    | 2009    | 2010    | 2011    | 2012    | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
| <b>Series</b>  | <b>300</b>   |                  |         |         |         |         |         |      |      |      |      |      |      |
| Output, at basic prices  |              | ...              | ...     | ...     | ...     | ...     | ...     | ...  | ...  | ...  | ...  | ...  | ...  |
| Less: Intermediate consumption, at purchaser's prices                          |              | ...              | ...     | ...     | ...     | ...     | ...     | ...  | ...  | ...  | ...  | ...  | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices                                    |              | 49129.0          | 55864.0 | 59837.0 | 64125.0 | 66907.0 | 67724.0 |      |      |      |      |      |      |
| Compensation of employees  |              | 25072.0          | 28574.0 | 29515.0 | 31122.0 | 32210.0 | 32604.0 |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies                                |              | 2127.0           | 2366.0  | 2091.0  | 3387.0  | 3628.0  | 3782.0  |      |      |      |      |      |      |
| OPERATING SURPLUS, GROSS   | <sup>a</sup> | 19599.0          | 22274.0 | 25318.0 | 26455.0 | 27425.0 | 28254.0 |      |      |      |      |      |      |
| MIXED INCOME, GROSS  |              | ...              | ...     | ...     | ...     | ...     | ...     |      |      |      |      |      |      |
| Total Economy only: Adjustment for FISIM (if FISIM is not distributed to uses) |              | 2333.0           | 2651.0  | 2910.0  | 3160.0  | 3644.0  | 3082.0  |      |      |      |      |      |      |
| Gross capital formation  |              | 17400.0          | 24987.0 | 25978.0 | 23538.0 | 19488.0 | 16682.0 |      |      |      |      |      |      |
| Gross fixed capital formation  |              | 16864.0          | 24157.0 | 25256.0 | 22962.0 | 18973.0 | 16173.0 |      |      |      |      |      |      |
| Changes in inventories   |              | 520.0            | 745.0   | 594.0   | 549.0   | 510.0   | 498.0   |      |      |      |      |      |      |
| Acquisitions less disposals of valuables                                       |              | 16.0             | 85.0    | 128.0   | 27.0    | 5.0     | 11.0    |      |      |      |      |      |      |

<sup>a</sup> Includes Mixed Income, Gross.

**Table 4.1 Total Economy (S.1)**

| Series 300: 1993 SNA, vatu, Western calendar year   |            | Data in millions |         |         |         |         |         |      |      |      |      |      |      |
|---|------------|------------------|---------|---------|---------|---------|---------|------|------|------|------|------|------|
|   |            | 2007             | 2008    | 2009    | 2010    | 2011    | 2012    | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
| <b>Series</b>   | <b>300</b> |                  |         |         |         |         |         |      |      |      |      |      |      |
| <b>I. Production account - Resources</b>  |            |                  |         |         |         |         |         |      |      |      |      |      |      |
| Output, at basic prices (otherwise, please specify)   |            | ...              | ...     | ...     | ...     | ...     | ...     | ...  | ...  | ...  | ...  | ...  | ...  |
| Less: Financial intermediation services indirectly measured (only to be deducted if FISIM is not distributed to uses) |            | 2333.0           | 2651.0  | 2910.0  | 3160.0  | 3644.0  | 3082.0  |      |      |      |      |      |      |
| Plus: Taxes less Subsidies on products  |            | 7130.0           | 8394.0  | 8193.0  | 6947.0  | 7611.0  | 7637.0  |      |      |      |      |      |      |
| Plus: Taxes on products   |            | ...              | ...     | ...     | ...     | ...     | ...     |      |      |      |      |      |      |
| Less: Subsidies on products   |            | ...              | ...     | ...     | ...     | ...     | ...     |      |      |      |      |      |      |
| <b>I. Production account - Uses</b>   |            |                  |         |         |         |         |         |      |      |      |      |      |      |
| Intermediate consumption, at purchaser's prices   |            | ...              | ...     | ...     | ...     | ...     | ...     |      |      |      |      |      |      |
| GROSS DOMESTIC PRODUCT  |            | 53926.0          | 61607.0 | 65119.0 | 67912.0 | 70873.0 | 72415.0 |      |      |      |      |      |      |
| Less: Consumption of fixed capital  |            | ...              | ...     | ...     | ...     | ...     | ...     |      |      |      |      |      |      |
| NET DOMESTIC PRODUCT  |            | ...              | ...     | ...     | ...     | ...     | ...     |      |      |      |      |      |      |
| <b>II.1.1 Generation of income account - Resources</b>  |            |                  |         |         |         |         |         |      |      |      |      |      |      |
| GROSS DOMESTIC PRODUCT  |            | 53926.0          | 61607.0 | 65119.0 | 67912.0 | 70873.0 | 72415.0 |      |      |      |      |      |      |
| <b>II.1.1 Generation of income account - Uses</b>   |            |                  |         |         |         |         |         |      |      |      |      |      |      |
| Compensation of employees   |            | 25072.0          | 28574.0 | 29515.0 | 31122.0 | 32210.0 | 32604.0 |      |      |      |      |      |      |

|  | 2007                 | 2008    | 2009    | 2010    | 2011    | 2012    | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|----------------------|---------|---------|---------|---------|---------|------|------|------|------|------|------|
| <b>Series</b>  | <b>300</b>           |         |         |         |         |         |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies                        | 9257.0               | 10760.0 | 10284.0 | 10334.0 | 11239.0 | 11419.0 |      |      |      |      |      |      |
| Taxes on production and imports  | ...                  | ...     | ...     | ...     | ...     | ...     |      |      |      |      |      |      |
| Taxes on products  | ...                  | ...     | ...     | ...     | ...     | ...     |      |      |      |      |      |      |
| Other taxes on production  | ...                  | ...     | ...     | ...     | ...     | ...     |      |      |      |      |      |      |
| Less: Subsidies  | ...                  | ...     | ...     | ...     | ...     | ...     |      |      |      |      |      |      |
| Subsidies on products  | ...                  | ...     | ...     | ...     | ...     | ...     |      |      |      |      |      |      |
| Other subsidies on production  | ...                  | ...     | ...     | ...     | ...     | ...     |      |      |      |      |      |      |
| OPERATING SURPLUS, GROSS   | <sup>a</sup> 19599.0 | 22274.0 | 25318.0 | 26455.0 | 27425.0 | 28254.0 |      |      |      |      |      |      |
| MIXED INCOME, GROSS  | ...                  | ...     | ...     | ...     | ...     | ...     |      |      |      |      |      |      |
| <b>II.1.2 Allocation of primary income account - Resources</b>         |                      |         |         |         |         |         |      |      |      |      |      |      |
| OPERATING SURPLUS, GROSS   | <sup>a</sup> 19599.0 | 22274.0 | 25318.0 | 26455.0 | 27425.0 | 28254.0 |      |      |      |      |      |      |
| MIXED INCOME, GROSS  | ...                  | ...     | ...     | ...     | ...     | ...     |      |      |      |      |      |      |
| Compensation of employees  | 25072.0              | 28574.0 | 29515.0 | 31122.0 | 32210.0 | 32604.0 |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies                        | 9257.0               | 10760.0 | 10284.0 | 10334.0 | 11239.0 | 11419.0 |      |      |      |      |      |      |
| Taxes on production and imports  | ...                  | ...     | ...     | ...     | ...     | ...     |      |      |      |      |      |      |
| Taxes on products  | ...                  | ...     | ...     | ...     | ...     | ...     |      |      |      |      |      |      |
| Other taxes on production  | ...                  | ...     | ...     | ...     | ...     | ...     |      |      |      |      |      |      |
| Less: Subsidies  | ...                  | ...     | ...     | ...     | ...     | ...     |      |      |      |      |      |      |
| Subsidies on products  | ...                  | ...     | ...     | ...     | ...     | ...     |      |      |      |      |      |      |
| Other subsidies on production  | ...                  | ...     | ...     | ...     | ...     | ...     |      |      |      |      |      |      |
| Property income  | ...                  | ...     | ...     | ...     | ...     | ...     |      |      |      |      |      |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>              |                      |         |         |         |         |         |      |      |      |      |      |      |
| Property income  | ...                  | ...     | ...     | ...     | ...     | ...     |      |      |      |      |      |      |
| GROSS NATIONAL INCOME  | 51092.0              | 61126.0 | 62636.0 | 65807.0 | 69078.0 | 69888.0 |      |      |      |      |      |      |
| <b>II.2 Secondary distribution of income account - Resources</b>       |                      |         |         |         |         |         |      |      |      |      |      |      |
| GROSS NATIONAL INCOME  | 51092.0              | 61126.0 | 62636.0 | 65807.0 | 69078.0 | 69888.0 |      |      |      |      |      |      |
| Current taxes on income, wealth, etc.                                  | ...                  | ...     | ...     | ...     | ...     | ...     |      |      |      |      |      |      |
| Social contributions   | ...                  | ...     | ...     | ...     | ...     | ...     |      |      |      |      |      |      |
| Social benefits other than social transfers in kind                    | ...                  | ...     | ...     | ...     | ...     | ...     |      |      |      |      |      |      |
| Other current transfers  | ...                  | ...     | ...     | ...     | ...     | ...     |      |      |      |      |      |      |
| <b>II.2 Secondary distribution of income account - Uses</b>            |                      |         |         |         |         |         |      |      |      |      |      |      |
| Current taxes on income, wealth, etc.                                  | ...                  | ...     | ...     | ...     | ...     | ...     |      |      |      |      |      |      |
| Social contributions   | ...                  | ...     | ...     | ...     | ...     | ...     |      |      |      |      |      |      |
| Social benefits other than social transfers in kind                    | ...                  | ...     | ...     | ...     | ...     | ...     |      |      |      |      |      |      |
| Other current transfers  | ...                  | ...     | ...     | ...     | ...     | ...     |      |      |      |      |      |      |
| GROSS DISPOSABLE INCOME  | 53763.0              | 65201.0 | 65815.0 | 68305.0 | 70436.0 | 71583.0 |      |      |      |      |      |      |
| <b>II.4.1 Use of disposable income account - Resources</b>             |                      |         |         |         |         |         |      |      |      |      |      |      |
| GROSS DISPOSABLE INCOME  | 53763.0              | 65201.0 | 65815.0 | 68305.0 | 70436.0 | 71583.0 |      |      |      |      |      |      |
| Adjustment for the change in net equity of households on pension funds | ...                  | ...     | ...     | ...     | ...     | ...     |      |      |      |      |      |      |

|  | 2007           | 2008           | 2009           | 2010           | 2011           | 2012           | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|----------------|----------------|----------------|----------------|----------------|----------------|------|------|------|------|------|------|
| <b>Series</b>  | <b>300</b>     |                |                |                |                |                |      |      |      |      |      |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                                |                |                |                |                |                |                |      |      |      |      |      |      |
| Final consumption expenditure  | 40868.0        | 44222.0        | 48596.0        | 53962.0        | 55305.0        | 56633.0        |      |      |      |      |      |      |
| Individual consumption expenditure   | ...            | ...            | ...            | ...            | ...            | ...            |      |      |      |      |      |      |
| Collective consumption expenditure   | ...            | ...            | ...            | ...            | ...            | ...            |      |      |      |      |      |      |
| Adjustment for the change in net equity of households on pension funds               | ...            | ...            | ...            | ...            | ...            | ...            |      |      |      |      |      |      |
| <b>SAVING, GROSS</b>   | <b>13536.0</b> | <b>20907.0</b> | <b>21997.0</b> | <b>19013.0</b> | <b>15063.0</b> | <b>14765.0</b> |      |      |      |      |      |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>                  |                |                |                |                |                |                |      |      |      |      |      |      |
| <b>SAVING, GROSS</b>   | <b>13536.0</b> | <b>20907.0</b> | <b>21997.0</b> | <b>19013.0</b> | <b>15063.0</b> | <b>14765.0</b> |      |      |      |      |      |      |
| Capital transfers, receivable less payable   | 3115.0         | 977.0          | 2816.0         | 2044.0         | 2129.0         | 2096.0         |      |      |      |      |      |      |
| Capital transfers, receivable  | ...            | ...            | ...            | ...            | ...            | ...            |      |      |      |      |      |      |
| Less: Capital transfers, payable   | ...            | ...            | ...            | ...            | ...            | ...            |      |      |      |      |      |      |
| <b>Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS</b> <sup>b</sup> | <b>16651.0</b> | <b>21884.0</b> | <b>24813.0</b> | <b>21057.0</b> | <b>17192.0</b> | <b>16860.0</b> |      |      |      |      |      |      |
| <b>III.1 Capital account - Changes in assets</b>                                     |                |                |                |                |                |                |      |      |      |      |      |      |
| Gross capital formation  | 17400.0        | 24987.0        | 25978.0        | 23538.0        | 19488.0        | 16682.0        |      |      |      |      |      |      |
| Gross fixed capital formation  | 16864.0        | 24157.0        | 25256.0        | 22962.0        | 18973.0        | 16173.0        |      |      |      |      |      |      |
| Changes in inventories   | 520.0          | 745.0          | 594.0          | 549.0          | 510.0          | 498.0          |      |      |      |      |      |      |
| Acquisitions less disposals of valuables   | 16.0           | 85.0           | 128.0          | 27.0           | 5.0            | 11.0           |      |      |      |      |      |      |
| Acquisitions less disposals of non-produced non-financial assets                     | ...            | ...            | ...            | ...            | ...            | ...            |      |      |      |      |      |      |
| <b>NET LENDING (+) / NET BORROWING (-)</b>   | <b>-749.0</b>  | <b>-3103.0</b> | <b>-1165.0</b> | <b>-2481.0</b> | <b>-2295.0</b> | <b>179.0</b>   |      |      |      |      |      |      |

<sup>a</sup> Includes Mixed Income, Gross.

<sup>b</sup> Item does not consider consumption of fixed capital.

## Venezuela (Bolivarian Republic of)

### Source

The preparation of national accounts statistics in Venezuela is undertaken by the Banco Central de Venezuela. The official estimates are published annually by the Banco Central in "Memorias o Informes Economicas". A detailed description of the sources and methods used for the national accounts estimation is found in "Metodologia de las Cuentas Nacionales de Venezuela" and in "Practicas en materia de cuentas" also published by the Banco Central.

### General

The latest estimates shown in the following tables are considered to be prepared in accordance with the concepts and definitions of the System of National Accounts 1993 (1993 SNA). Previous estimates were prepared in accordance with the concepts and definitions of the United Nations System of National Accounts 1968 (1968 SNA). When the scope and coverage of the estimates differ for conceptual or statistical reasons from the definitions and classifications recommended in the SNA, a footnote provides explanation.

### Methodology:

### Overview of GDP Compilation

Gross domestic product is estimated mainly through the production approach.

### Expenditure Approach

The expenditure approach is used to estimate government final consumption expenditure and exports and imports of goods and services. The commodity-flow approach is used for private consumption expenditure and gross fixed capital formation. Increase in stocks is obtained as a residual. The estimates of government final consumption expenditures are based on information obtained from government budgets and financial statements of the government entities. For private consumption expenditure on imported goods, estimates are based on the value of imports f.o.b. Values of locally produced goods are based on the production account of agriculture, manufacturing and the services. Trade margins based on surveys are used to estimate purchasers' values. The information used to estimate gross fixed capital formation include data on construction, manufacturing production, sales of vehicles and livestock and imported capital goods. The data on petroleum and iron-ore exports are obtained from the Ministerio de Energia y Minas while exports of other merchandise are obtained from the Oficina Central de Estadisticas e Informatica. The Corporacion de turismo, the embassies as well as companies engaged in transports, communication and insurance also provide export data. Import data are mainly provided by the Oficina Central de Estadisticas e Informatica. For the constant price estimates, only information for gross fixed capital formation is available. The item is deflated by price indexes constructed separately for construction, machinery and equipment and transport equipment. For other aggregates of this item, the estimates are obtained directly at constant prices.

### Income Approach

In estimating the cost structure components of gross domestic product, estimates of compensation of employees, operating surplus and depreciation are obtained for each industry group separately. For agriculture, forestry and fishing, they are estimated as a percentage of the gross value of production based on factor and coefficients from a 1968 study. For the mining sector, information from the Ministerio de Energia y Minas are used for petroleum activity and iron-ore mining. For manufacturing, estimates are based on cost structure data by the Ministerio de Hacienda supplemented by information from public enterprises and petroleum refineries. A survey conducted by the Banco in 1968-70 provides coefficients for the trade sector. Financial statements are used for public enterprises railway transport, communication, financial institutions and insurance. Input coefficients obtained from surveys are used for road transport and private services. Data on indirect taxes and subsidies are obtained from government sources.

## Production Approach

The table of gross domestic product by kind of economic activity at market prices, i.e., producers' values. The production approach is used to estimate the value added of most industries. The income approach is used to estimate producers of government services, domestic services and part of other private services. The information on gross output in the agricultural sector is furnished annually by the Ministerio de Agricultura y Cria on the basis of field survey conducted during the summer (January-April) and the winter (May-December). These surveys give information on cultivated areas and physical production of the principal crops. The value of production is first calculated in constant prices by multiplying the physical production of each item by the respective producers' prices in 1968 and then converting it to current values by using the producers' price index estimated by the Banco. Value added is obtained by applying the cost structure estimated for 1968.

For crude petroleum and refinery products, a production account covering all enterprises in the petroleum sector is constructed on the basis of information provided by the Ministerio de Energia y Minas. Crude petroleum is separated from refinery production on the basis of annual survey data. During the period 1968-1975, exports were calculated at official fiscal prices for export as declared by foreign concessionaires while from 1976 onwards, the prices reported by the nationalized enterprises have been used. Value added for the manufacturing industries is estimated by applying to the gross value of production by kind of economic activity the cost structure information on companies. Benchmark estimates on gross value of manufacturing production have been prepared based on the third industrial survey conducted in 1971. These estimates are extrapolated by the annual changes in the index of industrial production through annual surveys. The Instituto Nacional de Obras Sanitarias provides information on production and cost structure of water supply.

For public construction, information is obtained from censuses conducted by the Banco. For private construction requiring permits, estimates are based on construction coefficients per capita which are available for 14 urban centers through a survey. The estimates for the federal district are calculated independently through a survey and through using information on construction permits. Non-permit construction estimates are agriculture. Benchmark estimates for each of the activities in the trade sector have been prepared for 1968-1970 by using the results of a national survey conducted by the Banco. Since 1970, overall estimates are made by extrapolating the total value of production by an index of market sales. Adjustments are made to account for the public enterprises by using their respective financial statements. Value added in the private transport sector is estimated by applying the sample coefficient, obtained through surveys, to the receipts for each type of services. For the public sector, information is obtained directly from concerned enterprises.

The value added of the financial institutions is obtained as the difference between the value of production and intermediate consumption. For ownership of dwellings, the value of production is estimated from the total number of occupied dwellings and the annual average rent, adjusted by the rent item in the cost-of-living index. For real estate and business services, the production value is estimated by projecting the annual changes of incomes obtained from surveys. The value added of government services constitutes the remuneration of employees of the various government agencies and the consumption of fixed capital of the administrative organizations. For private services, coefficients of value added obtained from surveys are used. For the constant price estimates, value added of agriculture and mining is extrapolated by quantum indexes. For other industries, current values are deflated by various price indexes.

**Table 1.1 Gross domestic product by expenditures at current prices**

| Series 100: 1993 SNA, bolivar fuerte, Western calendar year |   |       |       |        |        |        |        |        |        |      |      | Data in billions |
|---|---|-------|-------|--------|--------|--------|--------|--------|--------|------|------|------------------|
|   | 2007  | 2008  | 2009  | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016 | 2017 | 2018             |
| <b>Series</b>   | <b>100</b>  |       |       |        |        |        |        |        |        |      |      |                  |
|   | <b>Expenditures of the gross domestic product</b> |       |       |        |        |        |        |        |        |      |      |                  |
| Final consumption expenditure                               | 314.6   | 429.3 | 541.6 | 682.3  | 905.2  | 1168.8 | 1740.1 | 2724.9 | 8087.0 |      |      |                  |
| Household final consumption expenditure                     | 249.8   | 345.0 | 439.5 | 561.6  | 739.9  | 957.7  | 1446.0 | 2258.9 | 7271.1 |      |      |                  |
| NPISHs final consumption expenditure                        | 3.1   | 4.0   | 5.2   | 6.7    | 8.9    | 11.7   | 15.8   | 23.3   | 36.9   |      |      |                  |
| General government final consumption expenditure            | 61.7  | 80.3  | 96.9  | 114.0  | 156.4  | 199.4  | 278.2  | 442.7  | 779.0  |      |      |                  |
| Individual consumption expenditure                          | 29.6  | 39.0  | 47.3  | 54.9   | 76.9   | 97.2   | 135.3  | 211.0  | 347.7  |      |      |                  |
| Collective consumption expenditure                          | 32.1  | 41.4  | 49.6  | 59.0   | 79.5   | 102.2  | 142.9  | 231.7  | 431.3  |      |      |                  |
| Gross capital formation                                     | 150.1   | 181.8 | 182.5 | 223.4  | 313.2  | 435.0  | 612.4  | 752.1  | 2538.8 |      |      |                  |
| Gross fixed capital formation                               | 123.8   | 149.8 | 166.4 | 190.0  | 240.7  | 332.2  | 499.0  | 655.4  | 2380.2 |      |      |                  |
| Changes in inventories                                      | 26.3  | 32.0  | 16.0  | 33.4   | 72.5   | 102.8  | 113.4  | 96.6   | 158.5  |      |      |                  |
| Acquisitions less disposals of valuables                    | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.1    |      |      |                  |
| Exports of goods and services                               | 154.0   | 208.8 | 127.8 | 290.1  | 406.5  | 428.0  | 556.2  | 506.0  | 462.9  |      |      |                  |
| Exports of goods  | 150.1   | 204.2 | 123.5 | 282.7  | 398.1  | 418.5  | 542.1  | 481.4  | 318.9  |      |      |                  |
| Exports of services   | 3.8   | 4.6   | 4.3   | 7.4    | 8.3    | 9.5    | 14.1   | 24.6   | 144.0  |      |      |                  |
| Less: Imports of goods and services                         | 124.0   | 142.3 | 144.6 | 179.0  | 267.4  | 396.3  | 662.8  | 951.7  | 5063.5 |      |      |                  |
| Imports of goods  | 105.6   | 119.7 | 123.9 | 144.1  | 213.5  | 325.2  | 544.9  | 793.7  | 3784.4 |      |      |                  |
| Imports of services   | 18.4  | 22.7  | 20.7  | 34.9   | 53.9   | 71.1   | 117.9  | 158.0  | 1279.1 |      |      |                  |
| Equals: GROSS DOMESTIC PRODUCT                              | 494.6   | 677.6 | 707.3 | 1016.8 | 1357.5 | 1635.5 | 2245.8 | 3031.2 | 6025.3 |      |      |                  |

**Table 1.2 Gross domestic product by expenditures at constant prices**

| Series 100: 1993 SNA, bolivar fuerte, Western calendar year |   |         |         |         |         |         |         |         |         |      |      | Data in millions |
|---|---|---------|---------|---------|---------|---------|---------|---------|---------|------|------|------------------|
|   | 2007  | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016 | 2017 | 2018             |
| <b>Series</b>   | <b>100</b>  |         |         |         |         |         |         |         |         |      |      |                  |
| <b>Base year</b>  | <b>1997</b>                                       |         |         |         |         |         |         |         |         |      |      |                  |
|   | <b>Expenditures of the gross domestic product</b> |         |         |         |         |         |         |         |         |      |      |                  |
| Final consumption expenditure                               | 47693.0   | 50563.9 | 49516.4 | 48984.6 | 51145.5 | 54656.6 | 57082.4 | 55629.2 | 51339.4 |      |      |                  |
| Household final consumption expenditure                     | 37953.8   | 40343.8 | 39127.7 | 38372.7 | 39904.7 | 42723.3 | 44752.4 | 43215.1 | 39320.6 |      |      |                  |
| NPISHs final consumption expenditure                        | 527.4   | 568.2   | 588.2   | 601.3   | 637.6   | 666.6   | 686.8   | 696.3   | 680.9   |      |      |                  |
| General government final consumption expenditure            | 9211.7  | 9651.9  | 9800.4  | 10010.5 | 10603.2 | 11266.7 | 11643.3 | 11717.9 | 11338.0 |      |      |                  |
| Individual consumption expenditure                          | 4339.5  | 4467.6  | 4493.1  | 4636.5  | 4898.4  | 5071.6  | 5201.8  | 5211.2  | 5127.0  |      |      |                  |
| Collective consumption expenditure                          | 4872.3  | 5184.3  | 5307.3  | 5374.0  | 5704.8  | 6195.0  | 6441.5  | 6506.7  | 6211.0  |      |      |                  |
| Gross capital formation                                     | 24353.3   | 24887.0 | 20138.7 | 20348.1 | 23439.6 | 29079.2 | 25022.5 | 19286.3 | 14709.8 |      |      |                  |
| Gross fixed capital formation                               | 19238.9   | 19706.5 | 18061.9 | 16925.0 | 17664.6 | 21781.8 | 19814.2 | 16463.0 | 13106.7 |      |      |                  |
| Changes in inventories                                      | 5113.4  | 5179.5  | 2075.8  | 3422.2  | 5774.1  | 7296.2  | 5207.3  | 2822.5  | 1602.5  |      |      |                  |
| Acquisitions less disposals of valuables                    | 1.0   | 1.0     | 1.0     | 0.9     | 0.9     | 1.2     | 1.1     | 0.9     | 0.7     |      |      |                  |
| Exports of goods and services                               | 10509.5   | 10406.2 | 8982.5  | 7825.8  | 8190.9  | 8321.4  | 7808.0  | 7444.3  | 7380.1  |      |      |                  |

|                                     | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016 | 2017 | 2018 |
|-------------------------------------|-------------|---------|---------|---------|---------|---------|---------|---------|---------|------|------|------|
| <b>Series</b>                       | <b>100</b>  |         |         |         |         |         |         |         |         |      |      |      |
| <b>Base year</b>                    | <b>1997</b> |         |         |         |         |         |         |         |         |      |      |      |
| Exports of goods                    | 9872.7      | 9764.5  | 8379.9  | 7299.6  | 7635.2  | 7685.4  | 7169.5  | 6845.2  | 6824.7  |      |      |      |
| Exports of services                 | 636.8       | 641.7   | 602.6   | 526.2   | 555.6   | 636.0   | 638.5   | 599.2   | 555.5   |      |      |      |
| Less: Imports of goods and services | 26964.8     | 27332.0 | 21986.6 | 21351.0 | 24637.6 | 30648.1 | 27679.1 | 22549.6 | 17340.2 |      |      |      |
| Imports of goods                    | 23010.1     | 23743.5 | 18632.1 | 17495.3 | 19910.2 | 24877.4 | 21483.3 | 16829.0 | 12722.4 |      |      |      |
| Imports of services                 | 3954.7      | 3588.5  | 3354.5  | 3855.7  | 4727.4  | 5770.7  | 6195.8  | 5720.6  | 4617.8  |      |      |      |
| Equals: GROSS DOMESTIC PRODUCT      | 55591.1     | 58525.1 | 56650.9 | 55807.5 | 58138.3 | 61409.1 | 62233.9 | 59810.3 | 56089.2 |      |      |      |

**Table 1.3 Relations among product, income, savings, and net lending aggregates**

Series 100: 1993 SNA, bolivar fuerte, Western calendar year

Data in billions

|   | 2007       | 2008  | 2009  | 2010   | 2011   | 2012   | 2013   | 2014   | 2015    | 2016 | 2017 | 2018 |
|---|------------|-------|-------|--------|--------|--------|--------|--------|---------|------|------|------|
| <b>Series</b>   | <b>100</b> |       |       |        |        |        |        |        |         |      |      |      |
| GROSS DOMESTIC PRODUCT  | 494.6      | 677.6 | 707.3 | 1016.8 | 1357.5 | 1635.5 | 2245.8 | 3031.2 | 6025.3  |      |      |      |
| Plus: Compensation of employees - from and to the rest of the world, net                      | -0.0       | -0.0  | -0.0  | -0.0   | -0.1   | -0.1   | -0.1   | -0.2   | -0.2    |      |      |      |
| Plus: Compensation of employees - from the rest of the world                                  | 0.0        | 0.0   | 0.0   | 0.1    | 0.1    | 0.1    | 0.1    | 0.1    | 0.1     |      |      |      |
| Less: Compensation of employees - to the rest of the world                                    | 0.1        | 0.1   | 0.1   | 0.1    | 0.2    | 0.2    | 0.3    | 0.3    | 0.3     |      |      |      |
| Plus: Property income - from and to the rest of the world, net                                | 5.2        | 1.5   | -5.7  | -12.5  | -34.2  | -43.1  | -70.9  | -33.9  | -211.4  |      |      |      |
| Plus: Property income - from the rest of the world  | 21.8       | 17.2  | 4.9   | 7.2    | 8.8    | 8.5    | 11.6   | 58.5   | 52.0    |      |      |      |
| Less: Property income - to the rest of the world  | 16.5       | 15.8  | 10.6  | 19.8   | 43.0   | 51.6   | 82.6   | 92.4   | 263.4   |      |      |      |
| Sum of Compensation of employees and property income - from and to the rest of the world, net | 5.2        | 1.5   | -5.7  | -12.5  | -34.3  | -43.2  | -71.1  | -34.1  | -211.6  |      |      |      |
| Plus: Sum of Compensation of employees and property income - from the rest of the world       | 21.8       | 17.3  | 5.0   | 7.3    | 8.9    | 8.6    | 11.8   | 58.6   | 52.1    |      |      |      |
| Less: Sum of Compensation of employees and property income - to the rest of the world         | 16.6       | 15.8  | 10.7  | 19.9   | 43.2   | 51.8   | 82.9   | 92.7   | 263.7   |      |      |      |
| Plus: Taxes less subsidies on production and imports - from and to the rest of the world, net | ...        | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...     |      |      |      |
| Equals: GROSS NATIONAL INCOME   | 499.8      | 679.1 | 701.5 | 1004.3 | 1323.2 | 1592.2 | 2174.8 | 2997.1 | 5813.8  |      |      |      |
| Plus: Current transfers - from and to the rest of the world, net                              | -0.9       | -1.3  | -0.7  | -0.7   | -2.1   | -4.2   | -7.4   | 4.6    | 30.5    |      |      |      |
| Plus: Current transfers - from the rest of the world  | 0.7        | 0.7   | 0.8   | 2.0    | 1.9    | 0.6    | 0.9    | 9.9    | 42.4    |      |      |      |
| Less: Current transfers - to the rest of the world  | 1.7        | 2.0   | 1.5   | 2.8    | 4.1    | 4.8    | 8.2    | 5.3    | 11.8    |      |      |      |
| Equals: GROSS NATIONAL DISPOSABLE INCOME  | 498.9      | 677.7 | 700.9 | 1003.6 | 1321.1 | 1588.0 | 2167.4 | 3001.8 | 5844.3  |      |      |      |
| Less: Final consumption expenditure / Actual final consumption                                | 314.6      | 429.3 | 541.6 | 682.3  | 905.2  | 1168.8 | 1740.1 | 2724.9 | 8087.0  |      |      |      |
| Equals: SAVING, GROSS   | 184.3      | 248.4 | 159.2 | 321.2  | 415.9  | 419.2  | 427.3  | 276.9  | -2242.8 |      |      |      |
| Plus: Capital transfers - from and to the rest of the world, net                              | ...        | ...   | ...   | -0.8   | ...    | ...    | ...    | ...    | -25.1   |      |      |      |
| Plus: Capital transfers - from the rest of the world  | ...        | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...     |      |      |      |



|  | 2007       | 2008  | 2009  | 2010  | 2011   | 2012   | 2013   | 2014   | 2015    | 2016 | 2017 | 2018 |
|--|------------|-------|-------|-------|--------|--------|--------|--------|---------|------|------|------|
| <b>Series</b>  | <b>100</b> |       |       |       |        |        |        |        |         |      |      |      |
| Less: Capital transfers - to the rest of the world   | ...        | ...   | ...   | 0.8   | ...    | ...    | ...    | ...    | 25.1    |      |      |      |
| Less: Gross capital formation  | 150.1      | 181.8 | 182.5 | 223.4 | 313.2  | 435.0  | 612.4  | 752.1  | 2538.8  |      |      |      |
| Less: Acquisitions less disposals of non-produced non-financial assets   | ...        | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...     |      |      |      |
| Equals: NET LENDING (+) / NET BORROWING (-) OF THE NATION  | 34.3       | 66.6  | -23.2 | 97.0  | 102.7  | -15.7  | -185.1 | -475.1 | -4806.7 |      |      |      |
| <b>Net values: Gross National Income / Gross National Disposable Income / Saving Gross less Consumption of fixed capital</b> |            |       |       |       |        |        |        |        |         |      |      |      |
| Less: Consumption of fixed capital   | 33.5       | 37.8  | 43.7  | 59.8  | 81.9   | 97.4   | 134.6  | 181.1  | 360.6   |      |      |      |
| Equals: NET NATIONAL INCOME  | 466.3      | 641.2 | 657.8 | 944.5 | 1241.3 | 1494.8 | 2040.2 | 2816.0 | 5453.2  |      |      |      |
| Equals: NET NATIONAL DISPOSABLE INCOME   | 465.4      | 639.9 | 657.1 | 943.8 | 1239.2 | 1490.6 | 2032.8 | 2820.7 | 5483.7  |      |      |      |
| Equals: SAVING, NET  | 150.8      | 210.6 | 115.5 | 261.4 | 334.0  | 321.8  | 292.7  | 95.8   | -2603.3 |      |      |      |

**Table 2.1 Value added by industries at current prices (ISIC Rev. 3)**

Series 100: 1993 SNA, bolivar fuerte, Western calendar year

Data in billions

|   | 2007       | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015   | 2016 | 2017 | 2018 |
|---|------------|-------|-------|-------|-------|-------|-------|-------|--------|------|------|------|
| <b>Series</b>   | <b>100</b> |       |       |       |       |       |       |       |        |      |      |      |
| <b>Industries</b>   |            |       |       |       |       |       |       |       |        |      |      |      |
| Agriculture, hunting, forestry; fishing   | 18.9       | 28.2  | 40.0  | 54.7  | 68.0  | 82.0  | 110.1 | 152.4 | 344.9  |      |      |      |
| Agriculture, hunting, forestry  | 17.6       | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    |      |      |      |
| Agriculture, hunting and related service activities   | 17.4       | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    |      |      |      |
| Forestry, logging and related service activities  | 0.1        | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    |      |      |      |
| Fishing   | 1.3        | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    |      |      |      |
| Mining and quarrying  | 130.0      | 183.6 | 109.8 | 274.2 | 382.4 | 391.2 | 539.9 | 485.6 | 274.3  |      |      |      |
| Manufacturing   | 66.0       | 94.7  | 100.7 | 131.4 | 173.1 | 206.9 | 276.5 | 382.7 | 973.8  |      |      |      |
| Electricity, gas and water supply   | 4.6        | 4.6   | 4.0   | 4.2   | 4.2   | 4.1   | 2.9   | 2.8   | 2.8    |      |      |      |
| Construction  | 43.2       | 60.2  | 74.1  | 82.4  | 100.5 | 136.4 | 185.2 | 257.9 | 430.6  |      |      |      |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods; hotels and restaurants                               | 62.7       | 93.3  | 119.9 | 149.9 | 197.4 | 267.1 | 387.5 | 594.9 | 1514.4 |      |      |      |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods   | 47.1       | 67.5  | 83.5  | 105.4 | 140.9 | 188.6 | 264.1 | 404.0 | 988.7  |      |      |      |
| Hotels and restaurants  | 15.6       | 25.8  | 36.3  | 44.5  | 56.6  | 78.5  | 123.4 | 191.0 | 525.7  |      |      |      |
| Transport, storage and communications   | 31.1       | 39.3  | 45.1  | 54.9  | 69.1  | 84.5  | 107.5 | 154.6 | 365.0  |      |      |      |
| Land transport; transport via pipelines, water transport; air transport; Supporting and auxiliary transport activities; activities of travel agencies | 17.0       | 22.3  | 24.8  | 31.5  | 42.1  | 52.9  | 71.2  | 109.9 | 295.6  |      |      |      |
| Post and telecommunications   | 14.1       | 17.0  | 20.3  | 23.4  | 27.0  | 31.6  | 36.2  | 44.7  | 69.4   |      |      |      |
| Financial intermediation; real estate, renting and business activities  | 42.1       | 52.4  | 61.5  | 75.1  | 103.0 | 138.3 | 193.9 | 305.8 | 641.4  |      |      |      |
| Financial intermediation  | 14.2       | 17.8  | 19.7  | 22.7  | 36.3  | 53.8  | 79.1  | 126.9 | 273.6  |      |      |      |
| Real estate, renting and business activities  | 28.0       | 34.6  | 41.9  | 52.4  | 66.6  | 84.5  | 114.8 | 178.9 | 367.8  |      |      |      |

|  | 2007       | 2008              | 2009              | 2010              | 2011               | 2012               | 2013               | 2014               | 2015               | 2016 | 2017 | 2018 |
|--|------------|-------------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|------|------|------|
| <b>Series</b>  | <b>100</b> |                   |                   |                   |                    |                    |                    |                    |                    |      |      |      |
| Public administration and defence; compulsory social security                    | 23.4       | 30.3              | 35.7              | 42.4              | 58.0               | 73.8               | 101.2              | 163.7              | 305.8              |      |      |      |
| Education; health and social work; other community, social and personal services | 47.2       | 62.8 <sup>a</sup> | 79.8 <sup>a</sup> | 96.4 <sup>a</sup> | 131.4 <sup>a</sup> | 170.3 <sup>a</sup> | 233.3 <sup>a</sup> | 347.1 <sup>a</sup> | 657.5 <sup>a</sup> |      |      |      |
| Education  | 25.0       | 31.4              | 39.5              | 45.6              | 61.9               | 80.9               | 111.5              | 168.5              | 304.9              |      |      |      |
| Health and social work   | 12.6       | 18.5              | 25.0              | 32.3              | 45.1               | 56.7               | 75.0               | 110.1              | 208.9              |      |      |      |
| Other community, social and personal services                                    | 9.6        | 12.8              | 15.3              | 18.4              | 24.4               | 32.7               | 46.9               | 68.5               | 143.8              |      |      |      |
| Private households with employed persons   | 2.2        | ...               | ...               | ...               | ...                | ...                | ...                | ...                | ...                |      |      |      |
| Equals: VALUE ADDED, GROSS, in basic prices                                      | 469.2      | 649.2             | 670.6             | 965.5             | 1287.1             | 1554.5             | 2137.9             | 2847.5             | 5510.4             |      |      |      |
| Less: Financial intermediation services indirectly measured (FISIM)              | 11.9       | 15.2              | 17.2              | 21.7              | 34.4               | 55.0               | 86.8               | 146.9              | 317.0              |      |      |      |
| Plus: Taxes less Subsidies on products   | 37.3       | 43.6              | 53.8              | 73.1              | 104.8              | 135.9              | 194.8              | 330.6              | 831.9              |      |      |      |
| Plus: Taxes on products  | 40.7       | 47.6              | 58.8              | 79.2              | 112.6              | 145.8              | 207.5              | 349.6              | 878.7              |      |      |      |
| Less: Subsidies on products  | 3.3        | 4.1               | 4.9               | 6.1               | 7.8                | 9.8                | 12.8               | 19.0               | 46.7               |      |      |      |
| Equals: GROSS DOMESTIC PRODUCT   | 494.6      | 677.6             | 707.3             | 1016.8            | 1357.5             | 1635.5             | 2245.8             | 3031.2             | 6025.3             |      |      |      |

<sup>a</sup> Includes data for Private households with employed persons.

**Table 2.2 Value added by industries at constant prices (ISIC Rev. 3)**

Series 100: 1993 SNA, bolivar fuerte, Western calendar year

Data in millions

|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016 | 2017 | 2018 |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|------|------|------|
| <b>Series</b>   | <b>100</b>  |        |        |        |        |        |        |        |        |      |      |      |
| <b>Base year</b>  | <b>1997</b> |        |        |        |        |        |        |        |        |      |      |      |
| <b>Industries</b>   |             |        |        |        |        |        |        |        |        |      |      |      |
| Agriculture, hunting, forestry; fishing   | 2514.3      | 2602.0 | 2628.0 | 2652.2 | 2630.4 | 2682.5 | 2637.2 | 2516.8 | 2131.9 |      |      |      |
| Agriculture, hunting, forestry  | 2371.7      | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |      |
| Agriculture, hunting and related service activities   | 2338.3      | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |      |
| Forestry, logging and related service activities  | 33.4        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |      |
| Fishing   | 142.7       | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |      |
| Mining and quarrying  | 6203.8      | 6381.3 | 5890.8 | 5785.7 | 5823.4 | 5903.9 | 5802.3 | 5572.5 | 5526.6 |      |      |      |
| Manufacturing   | 9861.4      | 9991.2 | 9347.5 | 9128.9 | 9453.4 | 9595.6 | 9675.3 | 8989.5 | 8324.4 |      |      |      |
| Electricity, gas and water supply   | 1222.3      | 1283.7 | 1336.8 | 1258.9 | 1322.1 | 1372.6 | 1417.7 | 1403.1 | 1359.2 |      |      |      |
| Construction  | 3916.5      | 4328.0 | 4318.7 | 4018.4 | 4209.4 | 4907.1 | 4793.2 | 4456.2 | 3456.5 |      |      |      |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods; hotels and restaurants                               | 6674.3      | 6991.3 | 6450.2 | 6050.6 | 6364.7 | 6930.8 | 7197.9 | 6463.7 | 5637.2 |      |      |      |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods   | 5873.8      | 6079.5 | 5581.9 | 5243.2 | 5585.1 | 6096.1 | 6301.6 | 5614.6 | 4904.6 |      |      |      |
| Hotels and restaurants  | 800.5       | 911.8  | 868.3  | 807.4  | 779.6  | 834.7  | 896.2  | 849.1  | 732.6  |      |      |      |
| Transport, storage and communications   | 4526.4      | 5108.1 | 5282.3 | 5501.7 | 5872.7 | 6274.3 | 6466.1 | 6510.3 | 6453.7 |      |      |      |
| Land transport; transport via pipelines, water transport; air transport; Supporting and auxiliary transport activities; activities of travel agencies | 2107.6      | 2164.0 | 1981.4 | 1940.9 | 2052.5 | 2187.8 | 2115.3 | 1962.3 | 1778.8 |      |      |      |

|  | 2007        | 2008                | 2009                | 2010                | 2011                | 2012                | 2013                | 2014                | 2015                | 2016 | 2017 | 2018 |
|--|-------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|------|------|------|
| <b>Series</b>  | <b>100</b>  |                     |                     |                     |                     |                     |                     |                     |                     |      |      |      |
| <b>Base year</b>   | <b>1997</b> |                     |                     |                     |                     |                     |                     |                     |                     |      |      |      |
| Post and telecommunications  | 2418.8      | 2944.1              | 3301.0              | 3560.8              | 3820.2              | 4086.4              | 4350.8              | 4548.0              | 4674.9              |      |      |      |
| Financial intermediation, real estate, renting and business activities           | 8169.0      | 8078.6              | 7979.9              | 7755.1              | 8220.4              | 9310.5              | 10190.2             | 10619.2             | 10045.6             |      |      |      |
| Financial intermediation   | 2692.6      | 2493.7              | 2456.8              | 2269.8              | 2541.6              | 3392.8              | 4127.3              | 4653.4              | 4284.5              |      |      |      |
| Real estate, renting and business activities                                     | 5476.5      | 5584.9              | 5523.1              | 5485.3              | 5678.9              | 5917.7              | 6062.9              | 5965.7              | 5761.1              |      |      |      |
| Public administration and defence; compulsory social security                    | 3184.5      | 3369.0              | 3477.4              | 3541.8              | 3731.4              | 3998.7              | 4159.5              | 4241.7              | 4298.0              |      |      |      |
| Education; health and social work; other community, social and personal services | 5635.4      | 6284.9 <sup>a</sup> | 6396.6 <sup>a</sup> | 6500.2 <sup>a</sup> | 6870.5 <sup>a</sup> | 7229.1 <sup>a</sup> | 7470.9 <sup>a</sup> | 7521.6 <sup>a</sup> | 7327.9 <sup>a</sup> |      |      |      |
| Education  | 3242.8      | 3397.4              | 3471.1              | 3565.6              | 3772.7              | 3889.6              | 3991.2              | 4025.7              | 3960.6              |      |      |      |
| Health and social work   | 1429.9      | 1621.4              | 1709.3              | 1738.6              | 1835.2              | 1954.0              | 2160.1              | 2206.2              | 2194.5              |      |      |      |
| Other community, social and personal services                                    | 962.8       | 1266.2              | 1216.2              | 1196.1              | 1262.5              | 1385.5              | 1319.6              | 1289.7              | 1172.8              |      |      |      |
| Private households with employed persons   | 227.9       | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 |      |      |      |
| Equals: VALUE ADDED, GROSS, in basic prices                                      | 52135.9     | 54418.1             | 53108.3             | 52193.6             | 54498.5             | 58205.0             | 59810.2             | 58294.5             | 54560.9             |      |      |      |
| Less: Financial intermediation services indirectly measured (FISIM)              | 3051.7      | 2743.6              | 2728.3              | 2512.3              | 2849.8              | 3873.9              | 4553.6              | 4840.3              | 4079.4              |      |      |      |
| Plus: Taxes less Subsidies on products   | 6506.9      | 6850.6              | 6271.0              | 6126.3              | 6489.6              | 7078.0              | 6977.2              | 6356.1              | 5607.7              |      |      |      |
| Plus: Taxes on products  | 7036.4      | 7393.6              | 6816.3              | 6671.2              | 7070.4              | 7686.6              | 7593.1              | 6966.5              | 6178.2              |      |      |      |
| Less: Subsidies on products  | 529.4       | 543.0               | 545.3               | 545.0               | 580.9               | 608.6               | 615.9               | 610.5               | 570.5               |      |      |      |
| Equals: GROSS DOMESTIC PRODUCT   | 55591.1     | 58525.1             | 56650.9             | 55807.5             | 58138.3             | 61409.1             | 62233.9             | 59810.3             | 56089.2             |      |      |      |

<sup>a</sup> Includes data for Private households with employed persons.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Total Economy**

| <b>Series 100:</b> 1993 SNA, bolivar fuerte, Western calendar year | <b>Data in billions</b> |        |        |        |        |        |        |        |        |      |      |      |
|--|-------------------------|--------|--------|--------|--------|--------|--------|--------|--------|------|------|------|
|  | 2007                    | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016 | 2017 | 2018 |
| <b>Series</b>  | <b>100</b>              |        |        |        |        |        |        |        |        |      |      |      |
| Output, at basic prices  | 751.5                   | 1017.6 | 1090.2 | 1514.1 | 2006.0 | 2441.3 | 3389.9 | 4733.2 | 9800.7 |      |      |      |
| Less: Intermediate consumption, at purchaser's prices              | 282.3                   | 368.4  | 419.6  | 548.6  | 718.8  | 886.7  | 1252.0 | 1885.7 | 4290.3 |      |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices                        | 469.2                   | 649.2  | 670.6  | 965.5  | 1287.1 | 1554.5 | 2137.9 | 2847.5 | 5510.4 |      |      |      |
| Compensation of employees  | 159.8                   | 205.6  | 246.7  | 300.6  | 402.9  | 527.6  | 720.2  | 1103.3 | 1892.1 |      |      |      |
| Taxes on production and imports, less Subsidies                    | 7.5                     | 20.4   | 11.1   | 16.4   | 20.7   | 24.9   | 30.9   | 38.0   | 52.6   |      |      |      |
| Taxes on production and imports                                    | 7.9                     | 21.0   | 11.4   | 16.8   | 21.0   | 25.5   | 31.6   | 38.8   | 53.2   |      |      |      |
| Taxes on products  | ...                     | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |      |
| Other taxes on production  | 7.9                     | 21.0   | 11.4   | 16.8   | 21.0   | 25.5   | 31.6   | 38.8   | 53.2   |      |      |      |
| Less: Subsidies  | 0.4                     | 0.6    | 0.4    | 0.3    | 0.4    | 0.6    | 0.7    | 0.8    | 0.5    |      |      |      |
| Subsidies on products  | ...                     | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |      |      |      |
| Other subsidies on production                                      | 0.4                     | 0.6    | 0.4    | 0.3    | 0.4    | 0.6    | 0.7    | 0.8    | 0.5    |      |      |      |
| OPERATING SURPLUS, GROSS   | 229.8                   | 329.9  | 299.3  | 499.1  | 675.5  | 753.2  | 1038.5 | 1118.8 | 2460.7 |      |      |      |
| MIXED INCOME, GROSS  | 60.1                    | 78.1   | 96.4   | 127.7  | 153.5  | 193.8  | 261.4  | 440.6  | 788.0  |      |      |      |

|  | 2007       | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015   | 2016 | 2017 | 2018 |
|--|------------|-------|-------|-------|-------|-------|-------|-------|--------|------|------|------|
| <b>Series</b>  | <b>100</b> |       |       |       |       |       |       |       |        |      |      |      |
| Total Economy only:<br>Adjustment for FISIM (if FISIM<br>is not distributed to uses) | 11.9       | 15.2  | 17.2  | 21.7  | 34.4  | 55.0  | 86.8  | 146.9 | 317.0  |      |      |      |
| Less: Consumption of fixed<br>capital  | 33.5       | 37.8  | 43.7  | 59.8  | 81.9  | 97.4  | 134.6 | 181.1 | 360.6  |      |      |      |
| <b>OPERATING SURPLUS, NET</b>  | 198.1      | 294.5 | 258.6 | 443.2 | 598.4 | 661.8 | 912.0 | 951.3 | 2124.4 |      |      |      |
| <b>MIXED INCOME, NET</b>   | 58.3       | 75.7  | 93.4  | 123.8 | 148.8 | 187.9 | 253.3 | 427.0 | 763.7  |      |      |      |
| Gross capital formation  | 150.1      | 181.8 | 182.5 | 223.4 | 313.2 | 435.0 | 612.4 | 752.1 | 2538.8 |      |      |      |
| Gross fixed capital formation  | 123.8      | 149.8 | 166.4 | 190.0 | 240.7 | 332.2 | 499.0 | 655.4 | 2380.2 |      |      |      |
| Changes in inventories   | 26.3       | 32.0  | 16.0  | 33.4  | 72.5  | 102.8 | 113.4 | 96.6  | 158.5  |      |      |      |
| Acquisitions less disposals<br>of valuables  | 0.0        | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.1    |      |      |      |

**Table 3.2 Individual consumption expenditure of households, NPISHs, and general government at current prices**

Series 100: 1993 SNA, bolivar fuerte, Western calendar year

Data in billions

|  | 2007       | 2008  | 2009  | 2010  | 2011  | 2012  | 2013   | 2014   | 2015   | 2016 | 2017 | 2018 |
|--|------------|-------|-------|-------|-------|-------|--------|--------|--------|------|------|------|
| <b>Series</b>  | <b>100</b> |       |       |       |       |       |        |        |        |      |      |      |
| <b>Individual consumption expenditure of households</b>  |            |       |       |       |       |       |        |        |        |      |      |      |
| Food and non-alcoholic<br>beverages  | 60.0       | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...  | ...  | ...  |
| Alcoholic beverages, tobacco<br>and narcotics  | 8.2        | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...  | ...  | ...  |
| Clothing and footwear  | 12.4       | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...  | ...  | ...  |
| Housing, water, electricity, gas<br>and other fuels  | 13.2       | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...  | ...  | ...  |
| Furnishings, household<br>equipment and routine<br>maintenance of the house                      | 19.7       | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...  | ...  | ...  |
| Health   | 16.4       | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...  | ...  | ...  |
| Transport  | 36.7       | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...  | ...  | ...  |
| Communication  | 15.6       | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...  | ...  | ...  |
| Recreation and culture   | 15.9       | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...  | ...  | ...  |
| Education  | 5.7        | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...  | ...  | ...  |
| Restaurants and hotels   | 33.5       | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...  | ...  | ...  |
| Miscellaneous goods and<br>services  | 11.2       | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...  | ...  | ...  |
| Equals: Household final<br>consumption expenditure in<br>domestic market                         | 248.6      | 343.9 | 438.5 | 559.0 | 735.6 | 952.7 | 1439.1 | 2241.3 | 7122.9 |      |      |      |
| Plus: Direct purchases abroad<br>by residents  | 2.6        | 2.6   | 2.5   | 5.2   | 6.9   | 8.0   | 12.0   | 28.3   | 202.6  |      |      |      |
| Less: Direct purchases in<br>domestic market by<br>non-residents                                 | 1.4        | 1.6   | 1.5   | 2.6   | 2.7   | 3.0   | 5.1    | 10.6   | 54.3   |      |      |      |
| Equals: Household final<br>consumption expenditure   | 249.8      | 345.0 | 439.5 | 561.6 | 739.9 | 957.7 | 1446.0 | 2258.9 | 7271.1 |      |      |      |
| <b>Individual consumption expenditure of non-profit institutions serving households (NPISHs)</b> |            |       |       |       |       |       |        |        |        |      |      |      |
| Housing  | ...        | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...  | ...  | ...  |
| Health   | 0.6        | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...  | ...  | ...  |
| Recreation and culture   | 0.6        | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...  | ...  | ...  |
| Education  | 0.7        | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...  | ...  | ...  |
| Social protection  | ...        | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...  | ...  | ...  |

|  | 2007       | 2008  | 2009  | 2010  | 2011  | 2012   | 2013   | 2014   | 2015   | 2016 | 2017 | 2018 |
|--|------------|-------|-------|-------|-------|--------|--------|--------|--------|------|------|------|
| <b>Series</b>  | <b>100</b> |       |       |       |       |        |        |        |        |      |      |      |
| Other services   | 1.1        | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...  | ...  | ...  |
| Equals: NPISHs final consumption expenditure                     | 3.1        | 4.0   | 5.2   | 6.7   | 8.9   | 11.7   | 15.8   | 23.3   | 36.9   |      |      |      |
| <b>Individual consumption expenditure of general government</b>  |            |       |       |       |       |        |        |        |        |      |      |      |
| Housing  | ...        | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...  | ...  | ...  |
| Health   | 8.4        | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...  | ...  | ...  |
| Recreation and culture   | 0.6        | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...  | ...  | ...  |
| Education  | 19.6       | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...  | ...  | ...  |
| Social protection  | 1.0        | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ...  | ...  | ...  |
| Equals: Individual consumption expenditure of general government | 29.6       | 39.0  | 47.3  | 54.9  | 76.9  | 97.2   | 135.3  | 211.0  | 347.7  |      |      |      |
| Equals: Total actual individual consumption                      | 282.5      | 387.9 | 492.1 | 623.3 | 825.7 | 1066.6 | 1597.1 | 2493.2 | 7655.7 |      |      |      |

**Table 4.1 Total Economy (S.1)**

Series 100: 1993 SNA, bolivar fuerte, Western calendar year

Data in billions

|   | 2007       | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016 | 2017 | 2018 |
|---|------------|--------|--------|--------|--------|--------|--------|--------|--------|------|------|------|
| <b>Series</b>   | <b>100</b> |        |        |        |        |        |        |        |        |      |      |      |
| <b>I. Production account - Resources</b>  |            |        |        |        |        |        |        |        |        |      |      |      |
| Output, at basic prices (otherwise, please specify)   | 751.5      | 1017.6 | 1090.2 | 1514.1 | 2006.0 | 2441.3 | 3389.9 | 4733.2 | 9800.7 |      |      |      |
| Less: Financial intermediation services indirectly measured (only to be deducted if FISIM is not distributed to uses) | 11.9       | 15.2   | 17.2   | 21.7   | 34.4   | 55.0   | 86.8   | 146.9  | 317.0  |      |      |      |
| Plus: Taxes less Subsidies on products  | 37.3       | 43.6   | 53.8   | 73.1   | 104.8  | 135.9  | 194.8  | 330.6  | 831.9  |      |      |      |
| Plus: Taxes on products   | 40.7       | 47.6   | 58.8   | 79.2   | 112.6  | 145.8  | 207.5  | 349.6  | 878.7  |      |      |      |
| Less: Subsidies on products   | 3.3        | 4.1    | 4.9    | 6.1    | 7.8    | 9.8    | 12.8   | 19.0   | 46.7   |      |      |      |
| <b>I. Production account - Uses</b>   |            |        |        |        |        |        |        |        |        |      |      |      |
| Intermediate consumption, at purchaser's prices   | 282.3      | 368.4  | 419.6  | 548.6  | 718.8  | 886.7  | 1252.0 | 1885.7 | 4290.3 |      |      |      |
| GROSS DOMESTIC PRODUCT  | 494.6      | 677.6  | 707.3  | 1016.8 | 1357.5 | 1635.5 | 2245.8 | 3031.2 | 6025.3 |      |      |      |
| Less: Consumption of fixed capital  | 33.5       | 37.8   | 43.7   | 59.8   | 81.9   | 97.4   | 134.6  | 181.1  | 360.6  |      |      |      |
| NET DOMESTIC PRODUCT  | 461.1      | 639.8  | 663.5  | 957.0  | 1275.6 | 1538.0 | 2111.2 | 2850.1 | 5664.7 |      |      |      |
| <b>II.1.1 Generation of income account - Resources</b>  |            |        |        |        |        |        |        |        |        |      |      |      |
| GROSS DOMESTIC PRODUCT  | 494.6      | 677.6  | 707.3  | 1016.8 | 1357.5 | 1635.5 | 2245.8 | 3031.2 | 6025.3 |      |      |      |
| <b>II.1.1 Generation of income account - Uses</b>   |            |        |        |        |        |        |        |        |        |      |      |      |
| Compensation of employees   | 159.8      | 205.6  | 246.7  | 300.6  | 402.9  | 527.6  | 720.2  | 1103.3 | 1892.1 |      |      |      |
| Taxes on production and imports, less Subsidies   | 44.9       | 63.9   | 64.9   | 89.5   | 125.5  | 160.8  | 225.7  | 368.6  | 884.6  |      |      |      |
| Taxes on production and imports   | 48.6       | 68.6   | 70.2   | 95.9   | 133.7  | 171.3  | 239.1  | 388.4  | 931.8  |      |      |      |
| Taxes on products   | 40.7       | 47.6   | 58.8   | 79.2   | 112.6  | 145.8  | 207.5  | 349.6  | 878.7  |      |      |      |
| Other taxes on production   | 7.9        | 21.0   | 11.4   | 16.8   | 21.0   | 25.5   | 31.6   | 38.8   | 53.2   |      |      |      |
| Less: Subsidies   | 3.7        | 4.7    | 5.3    | 6.5    | 8.2    | 10.4   | 13.4   | 19.8   | 47.2   |      |      |      |
| Subsidies on products   | 3.3        | 4.1    | 4.9    | 6.1    | 7.8    | 9.8    | 12.8   | 19.0   | 46.7   |      |      |      |
| Other subsidies on production   | 0.4        | 0.6    | 0.4    | 0.3    | 0.4    | 0.6    | 0.7    | 0.8    | 0.5    |      |      |      |

|   | 2007       | 2008  | 2009  | 2010   | 2011   | 2012   | 2013   | 2014   | 2015    | 2016 | 2017 | 2018 |
|---|------------|-------|-------|--------|--------|--------|--------|--------|---------|------|------|------|
| <b>Series</b>   | <b>100</b> |       |       |        |        |        |        |        |         |      |      |      |
| <u>OPERATING SURPLUS, GROSS</u>   | 229.8      | 329.9 | 299.3 | 499.1  | 675.5  | 753.2  | 1038.5 | 1118.8 | 2460.7  |      |      |      |
| <u>MIXED INCOME, GROSS</u>  | 60.1       | 78.1  | 96.4  | 127.7  | 153.5  | 193.8  | 261.4  | 440.6  | 788.0   |      |      |      |
| <b>II.1.2 Allocation of primary income account - Resources</b>                |            |       |       |        |        |        |        |        |         |      |      |      |
| <u>OPERATING SURPLUS, GROSS</u>   | 229.8      | 329.9 | 299.3 | 499.1  | 675.5  | 753.2  | 1038.5 | 1118.8 | 2460.7  |      |      |      |
| <u>MIXED INCOME, GROSS</u>  | 60.1       | 78.1  | 96.4  | 127.7  | 153.5  | 193.8  | 261.4  | 440.6  | 788.0   |      |      |      |
| <u>Compensation of employees</u>  | 159.8      | 205.6 | 246.6 | 300.6  | 402.9  | 527.5  | 720.0  | 1103.1 | 1891.9  |      |      |      |
| <u>Taxes on production and imports, less Subsidies</u>                        | 44.9       | 63.9  | 64.9  | 89.5   | 125.5  | 160.8  | 225.7  | 368.6  | 884.6   |      |      |      |
| <u>Taxes on production and imports</u>  | 48.6       | 68.6  | 70.2  | 95.9   | 133.7  | 171.3  | 239.1  | 388.4  | 931.8   |      |      |      |
| <u>Taxes on products</u>  | 40.7       | 47.6  | 58.8  | 79.2   | 112.6  | 145.8  | 207.5  | 349.6  | 878.7   |      |      |      |
| <u>Other taxes on production</u>  | 7.9        | 21.0  | 11.4  | 16.8   | 21.0   | 25.5   | 31.6   | 38.8   | 53.2    |      |      |      |
| <u>Less: Subsidies</u>  | 3.7        | 4.7   | 5.3   | 6.5    | 8.2    | 10.4   | 13.4   | 19.8   | 47.2    |      |      |      |
| <u>Subsidies on products</u>  | 3.3        | 4.1   | 4.9   | 6.1    | 7.8    | 9.8    | 12.8   | 19.0   | 46.7    |      |      |      |
| <u>Other subsidies on production</u>  | 0.4        | 0.6   | 0.4   | 0.3    | 0.4    | 0.6    | 0.7    | 0.8    | 0.5     |      |      |      |
| <u>Property income</u>  | 109.0      | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...     |      |      |      |
| <b>II.1.2 Allocation of primary income account - Uses</b>                     |            |       |       |        |        |        |        |        |         |      |      |      |
| <u>Property income</u>  | 103.7      | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...     |      |      |      |
| <u>GROSS NATIONAL INCOME</u>  | 499.8      | 679.1 | 701.5 | 1004.3 | 1323.2 | 1592.2 | 2174.8 | 2997.1 | 5813.8  |      |      |      |
| <b>II.2 Secondary distribution of income account - Resources</b>              |            |       |       |        |        |        |        |        |         |      |      |      |
| <u>GROSS NATIONAL INCOME</u>  | 499.8      | 679.1 | 701.5 | 1004.3 | 1323.2 | 1592.2 | 2174.8 | 2997.1 | 5813.8  |      |      |      |
| <u>Current taxes on income, wealth, etc.</u>                                  | 37.4       | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...     |      |      |      |
| <u>Social contributions</u>   | 41.9       | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...     |      |      |      |
| <u>Social benefits other than social transfers in kind</u>                    | 31.3       | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...     |      |      |      |
| <u>Other current transfers</u>  | 121.0      | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...     |      |      |      |
| <b>II.2 Secondary distribution of income account - Uses</b>                   |            |       |       |        |        |        |        |        |         |      |      |      |
| <u>Current taxes on income, wealth, etc.</u>                                  | 37.4       | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...     |      |      |      |
| <u>Social contributions</u>   | 41.9       | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...     |      |      |      |
| <u>Social benefits other than social transfers in kind</u>                    | 31.2       | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...     |      |      |      |
| <u>Other current transfers</u>  | 122.1      | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...     |      |      |      |
| <u>GROSS DISPOSABLE INCOME</u>  | 498.9      | 677.7 | 700.9 | 1003.6 | 1321.1 | 1588.0 | 2167.4 | 3001.8 | 5844.3  |      |      |      |
| <b>II.4.1 Use of disposable income account - Resources</b>                    |            |       |       |        |        |        |        |        |         |      |      |      |
| <u>GROSS DISPOSABLE INCOME</u>  | 498.9      | 677.7 | 700.9 | 1003.6 | 1321.1 | 1588.0 | 2167.4 | 3001.8 | 5844.3  |      |      |      |
| <u>Adjustment for the change in net equity of households on pension funds</u> | 9.7        | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...     |      |      |      |
| <b>II.4.1 Use of disposable income account - Uses</b>                         |            |       |       |        |        |        |        |        |         |      |      |      |
| <u>Final consumption expenditure</u>  | 314.6      | 429.3 | 541.6 | 682.3  | 905.2  | 1168.8 | 1740.1 | 2724.9 | 8087.0  |      |      |      |
| <u>Individual consumption expenditure</u>                                     | 282.5      | 387.9 | 492.1 | 623.3  | 825.7  | 1066.6 | 1597.1 | 2493.2 | 7655.7  |      |      |      |
| <u>Collective consumption expenditure</u>                                     | 32.1       | 41.4  | 49.6  | 59.0   | 79.5   | 102.2  | 142.9  | 231.7  | 431.3   |      |      |      |
| <u>Adjustment for the change in net equity of households on pension funds</u> | 9.7        | ...   | ...   | ...    | ...    | ...    | ...    | ...    | ...     |      |      |      |
| <u>SAVING, GROSS</u>  | 184.3      | 248.4 | 159.2 | 321.2  | 415.9  | 419.2  | 427.3  | 276.9  | -2242.8 |      |      |      |

|   | 2007       | 2008  | 2009  | 2010  | 2011  | 2012  | 2013   | 2014   | 2015    | 2016 | 2017 | 2018 |
|---|------------|-------|-------|-------|-------|-------|--------|--------|---------|------|------|------|
| <b>Series</b>   | <b>100</b> |       |       |       |       |       |        |        |         |      |      |      |
| <b>III.1 Capital account - Changes in liabilities and net worth</b>           |            |       |       |       |       |       |        |        |         |      |      |      |
| SAVING, GROSS   | 184.3      | 248.4 | 159.2 | 321.2 | 415.9 | 419.2 | 427.3  | 276.9  | -2242.8 |      |      |      |
| Capital transfers, receivable less payable                                    | ...        | ...   | ...   | -0.8  | ...   | ...   | ...    | ...    | -25.1   |      |      |      |
| Capital transfers, receivable   | ...        | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...     |      |      |      |
| Less: Capital transfers, payable  | ...        | ...   | ...   | 0.8   | ...   | ...   | ...    | ...    | 25.1    |      |      |      |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS <sup>a</sup> | 184.3      | 248.4 | 159.2 | 320.5 | 415.9 | 419.2 | 427.3  | 276.9  | -2267.8 |      |      |      |
| <b>III.1 Capital account - Changes in assets</b>                              |            |       |       |       |       |       |        |        |         |      |      |      |
| Gross capital formation   | 150.1      | 181.8 | 182.5 | 223.4 | 313.2 | 435.0 | 612.4  | 752.1  | 2538.8  |      |      |      |
| Gross fixed capital formation   | 123.8      | 149.8 | 166.4 | 190.0 | 240.7 | 332.2 | 499.0  | 655.4  | 2380.2  |      |      |      |
| Changes in inventories  | 26.3       | 32.0  | 16.0  | 33.4  | 72.5  | 102.8 | 113.4  | 96.6   | 158.5   |      |      |      |
| Acquisitions less disposals of valuables                                      | 0.0        | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.1     |      |      |      |
| Acquisitions less disposals of non-produced non-financial assets              | ...        | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...     |      |      |      |
| NET LENDING (+) / NET BORROWING (-)   | 34.3       | 66.6  | -23.2 | 97.0  | 102.7 | -15.7 | -185.1 | -475.1 | -4806.7 |      |      |      |
| <b>III.2 Financial account - Changes in liabilities and net worth</b>         |            |       |       |       |       |       |        |        |         |      |      |      |
| Net incurrence of liabilities   | 254.8      | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...     |      |      |      |
| Currency and deposits   | 79.0       | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...     |      |      |      |
| Securities other than shares  | -21.9      | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...     |      |      |      |
| Loans   | 71.5       | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...     |      |      |      |
| Shares and other equity   | 10.8       | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...     |      |      |      |
| Insurance technical reserves  | 11.8       | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...     |      |      |      |
| Financial derivatives   | ...        | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...     |      |      |      |
| Other accounts payable  | 103.6      | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...     |      |      |      |
| NET LENDING (+) / NET BORROWING (-) <sup>b</sup>                              | 36.7       | 73.1  | 8.1   | 70.1  | 101.2 | 33.6  | 13.4   | -59.9  | -1227.1 |      |      |      |
| <b>III.2 Financial account - Changes in assets</b>                            |            |       |       |       |       |       |        |        |         |      |      |      |
| Net acquisition of financial assets   | 291.4      | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...     |      |      |      |
| Monetary gold and SDRs  | 0.0        | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...     |      |      |      |
| Currency and deposits   | 126.6      | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...     |      |      |      |
| Securities other than shares  | -36.3      | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...     |      |      |      |
| Loans   | 65.4       | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...     |      |      |      |
| Shares and other equity   | 10.3       | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...     |      |      |      |
| Insurance technical reserves  | 12.0       | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...     |      |      |      |
| Financial derivatives   | ...        | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...     |      |      |      |
| Other accounts receivable   | 113.4      | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...     |      |      |      |

<sup>a</sup> Item does not consider consumption of fixed capital.

<sup>b</sup> Net lending in the financial account and Net lending in the capital account have not been reconciled.

Table 4.2 Rest of the world (S.2)

Series 100: 1993 SNA, bolivar fuerte, Western calendar year

Data in billions

|  | 2007       | 2008  | 2009  | 2010   | 2011   | 2012  | 2013  | 2014  | 2015   | 2016 | 2017 | 2018 |
|--|------------|-------|-------|--------|--------|-------|-------|-------|--------|------|------|------|
| <b>Series</b>  | <b>100</b> |       |       |        |        |       |       |       |        |      |      |      |
| <b>V.I External account of goods and services - Resources</b>                    |            |       |       |        |        |       |       |       |        |      |      |      |
| Imports of goods and services  | 124.0      | 142.3 | 144.6 | 179.0  | 267.4  | 396.3 | 662.8 | 951.7 | 5063.5 |      |      |      |
| Imports of goods   | 105.6      | 119.7 | 123.9 | 144.1  | 213.5  | 325.2 | 544.9 | 793.7 | 3784.4 |      |      |      |
| Imports of services  | 18.4       | 22.7  | 20.7  | 34.9   | 53.9   | 71.1  | 117.9 | 158.0 | 1279.1 |      |      |      |
| <b>V.I External account of goods and services - Uses</b>                         |            |       |       |        |        |       |       |       |        |      |      |      |
| Exports of goods and services  | 154.0      | 208.8 | 127.8 | 290.1  | 406.5  | 428.0 | 556.2 | 506.0 | 462.9  |      |      |      |
| Exports of goods   | 150.1      | 204.2 | 123.5 | 282.7  | 398.1  | 418.5 | 542.1 | 481.4 | 318.9  |      |      |      |
| Exports of services  | 3.8        | 4.6   | 4.3   | 7.4    | 8.3    | 9.5   | 14.1  | 24.6  | 144.0  |      |      |      |
| EXTERNAL BALANCE OF GOODS AND SERVICES   | -30.0      | -66.5 | 16.8  | -111.1 | -139.1 | -31.7 | 106.6 | 445.7 | 4600.6 |      |      |      |
| <b>V.II External account of primary income and current transfers - Resources</b> |            |       |       |        |        |       |       |       |        |      |      |      |
| EXTERNAL BALANCE OF GOODS AND SERVICES   | -30.0      | -66.5 | 16.8  | -111.1 | -139.1 | -31.7 | 106.6 | 445.7 | 4600.6 |      |      |      |
| Compensation of employees  | 0.1        | 0.1   | 0.1   | 0.1    | 0.2    | 0.2   | 0.3   | 0.3   | 0.3    |      |      |      |
| Taxes on production and imports, less Subsidies                                  | ...        | ...   | ...   | ...    | ...    | ...   | ...   | ...   | ...    |      |      |      |
| Taxes on production and imports  | ...        | ...   | ...   | ...    | ...    | ...   | ...   | ...   | ...    |      |      |      |
| Taxes on products  | ...        | ...   | ...   | ...    | ...    | ...   | ...   | ...   | ...    |      |      |      |
| Other taxes on production  | ...        | ...   | ...   | ...    | ...    | ...   | ...   | ...   | ...    |      |      |      |
| Less: Subsidies  | ...        | ...   | ...   | ...    | ...    | ...   | ...   | ...   | ...    |      |      |      |
| Subsidies on products  | ...        | ...   | ...   | ...    | ...    | ...   | ...   | ...   | ...    |      |      |      |
| Other subsidies on production  | ...        | ...   | ...   | ...    | ...    | ...   | ...   | ...   | ...    |      |      |      |
| Property income  | 16.5       | 15.8  | 10.6  | 19.8   | 43.0   | 51.6  | 82.6  | 92.4  | 263.4  |      |      |      |
| Current taxes on income, wealth, etc.  | ...        | ...   | ...   | ...    | ...    | ...   | ...   | ...   | ...    |      |      |      |
| Social contributions   | ...        | ...   | ...   | ...    | ...    | ...   | ...   | ...   | ...    |      |      |      |
| Social benefits other than social transfers in kind                              | ...        | ...   | ...   | ...    | ...    | ...   | ...   | ...   | ...    |      |      |      |
| Other current transfers  | 1.7        | 2.0   | 1.5   | 2.8    | 4.1    | 4.8   | 8.2   | 5.3   | 11.8   |      |      |      |
| Adjustment for the change in net equity of households on pension funds           | ...        | ...   | ...   | ...    | ...    | ...   | ...   | ...   | ...    |      |      |      |
| <b>V.II External account of primary income and current transfers - Uses</b>      |            |       |       |        |        |       |       |       |        |      |      |      |
| Compensation of employees  | 0.0        | 0.0   | 0.0   | 0.1    | 0.1    | 0.1   | 0.1   | 0.1   | 0.1    |      |      |      |
| Taxes on production and imports, less Subsidies                                  | ...        | ...   | ...   | ...    | ...    | ...   | ...   | ...   | ...    |      |      |      |
| Taxes on production and imports  | ...        | ...   | ...   | ...    | ...    | ...   | ...   | ...   | ...    |      |      |      |
| Taxes on products  | ...        | ...   | ...   | ...    | ...    | ...   | ...   | ...   | ...    |      |      |      |
| Other taxes on production  | ...        | ...   | ...   | ...    | ...    | ...   | ...   | ...   | ...    |      |      |      |
| Less: Subsidies  | ...        | ...   | ...   | ...    | ...    | ...   | ...   | ...   | ...    |      |      |      |
| Subsidies on products  | ...        | ...   | ...   | ...    | ...    | ...   | ...   | ...   | ...    |      |      |      |
| Other subsidies on production  | ...        | ...   | ...   | ...    | ...    | ...   | ...   | ...   | ...    |      |      |      |
| Property income  | 21.8       | 17.2  | 4.9   | 7.2    | 8.8    | 8.5   | 11.6  | 58.5  | 52.0   |      |      |      |
| Current taxes on income and wealth, etc.   | ...        | ...   | ...   | ...    | ...    | ...   | ...   | ...   | ...    |      |      |      |
| Social contributions   | ...        | ...   | ...   | ...    | ...    | ...   | ...   | ...   | ...    |      |      |      |



|   | 2007         | 2008         | 2009        | 2010         | 2011          | 2012         | 2013         | 2014         | 2015          | 2016 | 2017 | 2018 |
|---|--------------|--------------|-------------|--------------|---------------|--------------|--------------|--------------|---------------|------|------|------|
| <b>Series</b>   | <b>100</b>   |              |             |              |               |              |              |              |               |      |      |      |
| Social benefits other than social transfers in kind                     | 0.1          | ...          | ...         | ...          | ...           | ...          | ...          | ...          | ...           | ...  | ...  | ...  |
| Other current transfers   | 0.7          | 0.7          | 0.8         | 2.0          | 1.9           | 0.6          | 0.9          | 9.9          | 42.4          |      |      |      |
| Adjustment for the change in net equity of households on pension funds  | ...          | ...          | ...         | ...          | ...           | ...          | ...          | ...          | ...           |      |      |      |
| <b>CURRENT EXTERNAL BALANCE</b>   | <b>-34.3</b> | <b>-66.6</b> | <b>23.2</b> | <b>-97.8</b> | <b>-102.7</b> | <b>15.7</b>  | <b>185.1</b> | <b>475.1</b> | <b>4781.6</b> |      |      |      |
| <b>V.III.1 Capital account - Changes in liabilities and net worth</b>   |              |              |             |              |               |              |              |              |               |      |      |      |
| <b>CURRENT EXTERNAL BALANCE</b>   | <b>-34.3</b> | <b>-66.6</b> | <b>23.2</b> | <b>-97.8</b> | <b>-102.7</b> | <b>15.7</b>  | <b>185.1</b> | <b>475.1</b> | <b>4781.6</b> |      |      |      |
| Capital transfers, receivable less payable                              | ...          | ...          | ...         | 0.8          | ...           | ...          | ...          | ...          | 25.1          |      |      |      |
| Capital transfers, receivable   | ...          | ...          | ...         | 0.8          | ...           | ...          | ...          | ...          | 25.1          |      |      |      |
| Less: Capital transfers, payable  | ...          | ...          | ...         | ...          | ...           | ...          | ...          | ...          | ...           |      |      |      |
| Equals: CHANGES IN NET WORTH DUE TO SAVING AND CAPITAL TRANSFERS        | -34.3        | -66.6        | 23.2        | -97.0        | -102.7        | 15.7         | 185.1        | 475.1        | 4806.7        |      |      |      |
| <b>V.III.1 Capital account - Changes in assets</b>                      |              |              |             |              |               |              |              |              |               |      |      |      |
| Acquisitions less disposals of non-produced non-financial assets        | ...          | ...          | ...         | ...          | ...           | ...          | ...          | ...          | ...           |      |      |      |
| <b>NET LENDING (+) / NET BORROWING (-)</b>                              | <b>-34.3</b> | <b>-66.6</b> | <b>23.2</b> | <b>-97.0</b> | <b>-102.7</b> | <b>15.7</b>  | <b>185.1</b> | <b>475.1</b> | <b>4806.7</b> |      |      |      |
| <b>V.III.2 Financial account - Changes in liabilities and net worth</b> |              |              |             |              |               |              |              |              |               |      |      |      |
| <b>Net incurrence of liabilities</b>                                    | <b>57.4</b>  | <b>79.6</b>  | <b>23.9</b> | <b>100.5</b> | <b>168.6</b>  | <b>64.2</b>  | <b>78.4</b>  | <b>220.3</b> | <b>-822.7</b> |      |      |      |
| Currency and deposits   | 47.3         | ...          | ...         | ...          | ...           | ...          | ...          | ...          | ...           |      |      |      |
| Securities other than shares  | -5.8         | ...          | ...         | ...          | ...           | ...          | ...          | ...          | ...           |      |      |      |
| Loans   | -0.0         | ...          | ...         | ...          | ...           | ...          | ...          | ...          | ...           |      |      |      |
| Shares and other equity   | 1.2          | ...          | ...         | ...          | ...           | ...          | ...          | ...          | ...           |      |      |      |
| Insurance technical reserves  | 0.2          | ...          | ...         | ...          | ...           | ...          | ...          | ...          | ...           |      |      |      |
| Financial derivatives   | ...          | ...          | ...         | ...          | ...           | ...          | ...          | ...          | ...           |      |      |      |
| Other accounts payable  | 14.5         | ...          | ...         | ...          | ...           | ...          | ...          | ...          | ...           |      |      |      |
| <b>NET LENDING (+) / NET BORROWING (-)</b> <sup>a</sup>                 | <b>-36.7</b> | <b>-73.1</b> | <b>-8.1</b> | <b>-70.1</b> | <b>-101.2</b> | <b>-33.6</b> | <b>-13.4</b> | <b>59.9</b>  | <b>1227.1</b> |      |      |      |
| <b>V.III.2 Financial account - Changes in assets</b>                    |              |              |             |              |               |              |              |              |               |      |      |      |
| <b>Net acquisition of financial assets</b>                              | <b>20.7</b>  | <b>6.5</b>   | <b>15.8</b> | <b>30.4</b>  | <b>67.4</b>   | <b>30.6</b>  | <b>65.0</b>  | <b>280.3</b> | <b>404.4</b>  |      |      |      |
| Monetary gold and SDRs  | -0.0         | ...          | ...         | ...          | ...           | ...          | ...          | ...          | ...           |      |      |      |
| Currency and deposits   | -0.3         | ...          | ...         | ...          | ...           | ...          | ...          | ...          | ...           |      |      |      |
| Securities other than shares  | 8.6          | ...          | ...         | ...          | ...           | ...          | ...          | ...          | ...           |      |      |      |
| Loans   | 6.0          | ...          | ...         | ...          | ...           | ...          | ...          | ...          | ...           |      |      |      |
| Shares and other equity   | 1.7          | ...          | ...         | ...          | ...           | ...          | ...          | ...          | ...           |      |      |      |
| Insurance technical reserves  | ...          | ...          | ...         | ...          | ...           | ...          | ...          | ...          | ...           |      |      |      |
| Financial derivatives   | ...          | ...          | ...         | ...          | ...           | ...          | ...          | ...          | ...           |      |      |      |
| Other accounts receivable   | 4.7          | ...          | ...         | ...          | ...           | ...          | ...          | ...          | ...           |      |      |      |

<sup>a</sup> Net lending in the financial account and Net lending in the capital account have not been reconciled.

## Viet Nam

### Source

Response to the United Nations national accounts questionnaire from the Secretariat and International Cooperation, General Statistics Office of Vietnam. The official estimates are published in "System of National Accounts of Viet Nam". The most recent data was obtained from the internet website ([www.gso.gov.vn](http://www.gso.gov.vn)), as reported by the General Statistics Office in Hanoi, Vietnam.

### General

The estimates shown in the following tables have been prepared in accordance with the concepts and definitions of the System of National Accounts 1993 (1993 SNA). When the scope and coverage differ for conceptual or statistical reasons from the definitions and classifications recommended in SNA, a footnote is indicated to the relevant tables. Most transition economies went directly from the Material Product System (MPS) to the 1993 SNA and did not implement the System of National Accounts 1968 (1968 SNA).

**Table 1.1 Gross domestic product by expenditures at current prices**

| Series 200: 1993 SNA, dong, Western calendar year |                        |                        |                        |                        |                        |                       |                      |                       |           |           |           | Data in billions |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|----------------------|-----------------------|-----------|-----------|-----------|------------------|
|   | 2007                   | 2008                   | 2009                   | 2010                   | 2011                   | 2012                  | 2013                 | 2014                  | 2015      | 2016      | 2017      | 2018             |
| <b>Series</b>                                     | <b>200</b>             |                        |                        |                        |                        |                       |                      |                       |           |           |           |                  |
| <b>Expenditures of the gross domestic product</b> |                        |                        |                        |                        |                        |                       |                      |                       |           |           |           |                  |
| Final consumption expenditure                     | 918388.0               | 1236265.0              | 1343691.0              | 1565602.0              | 2008700.0              | 2285623.0             | 2566803.0            | 2838048.0             | 3115085.1 | 3379403.7 | 3731554.0 | 4103650.0        |
| Household final consumption expenditure           | 849141.0               | 1145361.0              | 1239151.0              | 1436289.0              | 1844377.0              | 2093261.0             | 2346160.0            | 2591337.0             | 2849540.4 | 3086297.8 | 3405750.0 | 3745060.0        |
| NPISHs final consumption expenditure              | ...                    | ...                    | ...                    | ...                    | ...                    | ...                   | ...                  | ...                   | ...       | ...       | ...       | ...              |
| General government final consumption expenditure  | 69247.0                | 90904.0                | 104540.0               | 129313.0               | 164323.0               | 192362.0              | 220642.0             | 246711.0              | 265544.8  | 293105.8  | 325804.0  | 358590.0         |
| Gross capital formation                           | 493300.0               | 589746.0               | 672326.0               | 770211.0               | 827031.0               | 884160.0              | 956124.0             | 1056632.0             | 1160447.3 | 1196739.1 | 1330694.0 | 1470550.0        |
| Gross fixed capital formation                     | 437705.0               | 513964.0               | 612526.0               | 704401.0               | 745494.0               | 785337.0              | 847475.0             | 938452.0              | 1033779.9 | 1066160.0 | 1190475.0 | ...              |
| Changes in inventories                            | 55595.0                | 75782.0                | 59800.0                | 65810.0                | 81538.0                | 98823.0               | 108650.0             | 118180.0              | 126667.4  | 130579.0  | 140220.0  | ...              |
| Acquisitions less disposals of valuables          | ...                    | ...                    | ...                    | ...                    | ...                    | ...                   | ...                  | ...                   | ...       | ...       | ...       | ...              |
| Exports of goods and services                     | -169182.0 <sup>a</sup> | -220495.0 <sup>a</sup> | -187557.0 <sup>a</sup> | -177215.0 <sup>a</sup> | -114887.0 <sup>a</sup> | 113697.0 <sup>a</sup> | 77350.0 <sup>a</sup> | 128965.0 <sup>a</sup> | 3764319.9 | 4215636.0 | 5085742.0 | 5865550.0        |
| Less: Imports of goods and services               | ...                    | ...                    | ...                    | ...                    | ...                    | ...                   | ...                  | ...                   | 3731151.0 | 4100294.0 | 4945460.0 | 5679497.0        |
| Plus: Statistical discrepancy                     | 4263.0                 | 10531.0                | -19310.0               | -770.0                 | 59036.0                | -38060.0              | -16016.0             | -85789.0              | -115839.0 | -188751.8 | -196555.0 | -224990.0        |
| Equals: GROSS DOMESTIC PRODUCT                    | 1246769.0              | 1616047.0              | 1809149.0              | 2157828.0              | 2779880.0              | 3245419.0             | 3584262.0            | 3937856.0             | 4192862.3 | 4502733.0 | 5005975.0 | 5535267.0        |

<sup>a</sup> Exports less imports.

**Table 1.2 Gross domestic product by expenditures at constant prices**

| Series 200: 1993 SNA, dong, Western calendar year |             |           |           |           |           |           |           |           |           |           |           | Data in billions |
|---|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|
|   | 2007        | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018             |
| <b>Series</b>                                     | <b>200</b>  |           |           |           |           |           |           |           |           |           |           |                  |
| <b>Base year</b>                                  | <b>2010</b> |           |           |           |           |           |           |           |           |           |           |                  |
| <b>Expenditures of the gross domestic product</b> |             |           |           |           |           |           |           |           |           |           |           |                  |
| Final consumption expenditure                     | 1305445.0   | 1405404.0 | 1442775.0 | 1565602.0 | 1633658.0 | 1716565.0 | 1808572.0 | 1920658.0 | 2095816.7 | 2249248.8 | 2414560.0 | 2587790.0        |
| Household final consumption expenditure           | 1205895.0   | 1298368.0 | 1327608.0 | 1436289.0 | 1495133.0 | 1568084.0 | 1649311.0 | 1750249.0 | 1913546.9 | 2053235.9 | 2204150.0 | 2364170.0        |
| NPISHs final consumption expenditure              | ...         | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...              |

|  | 2007                   | 2008                   | 2009                   | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      |
|--|------------------------|------------------------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Series</b>                                    | <b>200</b>             |                        |                        |           |           |           |           |           |           |           |           |           |
| <b>Base year</b>                                 | <b>2010</b>            |                        |                        |           |           |           |           |           |           |           |           |           |
| General government final consumption expenditure | 99549.0                | 107036.0               | 115168.0               | 129313.0  | 138524.0  | 148481.0  | 159261.0  | 170409.0  | 182269.8  | 196012.9  | 210410.0  | 223623.0  |
| Gross capital formation                          | 629267.0               | 668774.0               | 697614.0               | 770211.0  | 717543.0  | 734577.0  | 774612.0  | 843552.0  | 919809.3  | 1009122.8 | 1108017.0 | 1199095.0 |
| Gross fixed capital formation                    | ...                    | ...                    | ...                    | 704401.4  | 649364.6  | 661526.1  | 696578.4  | 761052.0  | 832235.0  | 914777.0  | 1008084.0 | ...       |
| Changes in inventories                           | ...                    | ...                    | ...                    | 65809.6   | 68178.8   | 73051.2   | 78033.3   | 82500.0   | 87574.0   | 94346.0   | 99933.0   | ...       |
| Acquisitions less disposals of valuables         | ...                    | ...                    | ...                    | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Exports of goods and services                    | -164920.0 <sup>a</sup> | -207083.0 <sup>a</sup> | -166757.0 <sup>a</sup> | 1553687.0 | 1721243.0 | 1991636.0 | 2337663.0 | 2607900.0 | 2937635.0 | 3344889.6 | 3904663.0 | 4461684.0 |
| Exports of goods                                 | ...                    | ...                    | ...                    | 1408254.0 | 1579580.0 | 1833650.0 | 2160655.0 | 2426112.0 | 2741264.0 | 3121027.0 | 3678300.0 | 4207836.0 |
| Exports of services                              | ...                    | ...                    | ...                    | 145432.0  | 141665.0  | 157986.0  | 177008.0  | 181788.0  | 196371.0  | 223863.0  | 226364.0  | 253848.0  |
| Less: Imports of goods and services              | ...                    | ...                    | ...                    | 1730902.0 | 1801807.0 | 1965677.0 | 2306613.0 | 2601967.0 | 3073333.8 | 3543103.4 | 4163134.0 | 4696315.0 |
| Imports of goods                                 | ...                    | ...                    | ...                    | 1537492.0 | 1609468.0 | 1753717.0 | 2063283.0 | 2326885.0 | 2766899.0 | 3189477.0 | 3829810.0 | 4336728.0 |
| Imports of services                              | ...                    | ...                    | ...                    | 193410.0  | 192339.0  | 211960.0  | 243330.0  | 275082.0  | 306435.0  | 353626.0  | 333324.0  | 359587.0  |
| Plus: Statistical discrepancy                    | 50875.0                | 56654.0                | 53959.0                | -769.9    | 21845.3   | -64323.1  | -70637.0  | -74347.0  | -4071.3   | -5687.5   | -1557.0   | -58859.0  |
| Equals: GROSS DOMESTIC PRODUCT                   | 1820667.0              | 1923749.0              | 2027591.0              | 2157828.5 | 2292483.4 | 2412778.4 | 2543596.2 | 2695795.7 | 2875856.2 | 3054470.2 | 3262548.0 | 3493399.0 |

<sup>a</sup> Exports less imports.

**Table 2.4 Value added by industries at current prices (ISIC Rev. 4)**

Series 200: 1993 SNA, dong, Western calendar year  
Series 300: 1993 SNA, dong, Western calendar year

Data in billions

|  | 2007       | 2008     | 2009     | 2010       | 2011     | 2012     | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      |
|--|------------|----------|----------|------------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Series</b>  | <b>200</b> |          |          | <b>300</b> |          |          |           |           |           |           |           |           |
| <b>Industries</b>  |            |          |          |            |          |          |           |           |           |           |           |           |
| Agriculture, forestry and fishing <sup>a</sup>   | 232585.9   | 329886.5 | 346786.2 | 407647.0   | 543960.1 | 623814.6 | 643862.2  | 696969.2  | 712460.2  | 734829.9  | 768161.4  | 806660.0  |
| Crop and animal production, hunting and related service activities <sup>a</sup>                                | 178217.0   | 260672.0 | 272378.0 | 319047.0   | 428532.1 | 481316.9 | 488953.2  | 520499.8  | 533615.0  | 548313.7  | 559685.7  | 575861.0  |
| Forestry and logging <sup>a</sup>  | 8245.0     | 10805.0  | 12652.0  | 14498.0    | 17170.9  | 20677.9  | 23807.6   | 27538.0   | 30933.8   | 33779.0   | 37004.8   | 40676.0   |
| Fishing and aquaculture <sup>a</sup>   | 46124.0    | 58409.0  | 61756.0  | 14364.0    | 71709.1  | 20677.9  | 23807.6   | 27538.0   | 30933.8   | 33779.0   | 37004.8   | 40676.0   |
|  |            |          |          | 74102.0    | 98257.1  | 121819.8 | 131101.4  | 148931.5  | 147911.5  | 152737.2  | 171470.9  | 190123.0  |
| Manufacturing, mining and quarrying and other industrial activities <sup>a</sup>                               | 400438.3   | 503496.1 | 566153.0 | 685741.9   | 740279.5 | 914352.3 | 1005598.0 | 1106731.7 | 1166028.3 | 1220277.3 | 1384815.2 | 1573807.0 |
| Mining and quarrying <sup>a</sup>  | 111700.1   | 146607.0 | 165310.0 | 215090.0   | 274321.4 | 370617.3 | 394468.0  | 426184.2  | 402869.4  | 365521.8  | 373931.4  | 408228.0  |
| Manufacturing <sup>a</sup>   | 241629.3   | 300256.1 | 331093.0 | 387381.6   | 371241.8 | 431144.1 | 477967.7  | 518961.8  | 574201.3  | 642338.5  | 767494.6  | 886580.0  |
| Electricity, gas, steam and air conditioning supply <sup>a</sup>   | 37877.3    | 44812.8  | 55665.2  | 71709.1    | 81076.8  | 97311.5  | 115279.6  | 142059.9  | 167401.9  | 188875.6  | 217442.9  | 250806.0  |
| Water supply; sewerage, waste management and remediation activities <sup>a</sup>                               | 9231.6     | 11820.2  | 14084.8  | 11561.2    | 13639.6  | 15279.5  | 17882.7   | 19525.7   | 21555.7   | 23541.5   | 25946.3   | 28193.0   |
| Construction <sup>a</sup>  | 79712.5    | 95696.4  | 110255.0 | 139162.0   | 156076.5 | 174739.1 | 184019.6  | 201203.2  | 228101.8  | 252793.8  | 287137.0  | 323466.0  |
|  |            |          |          | 132618.3   |          |          |           |           |           |           |           |           |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities <sup>a</sup> | 237745.4   | 316182.2 | 363349.0 | 430040.4   | 416102.2 | 510934.1 | 576325.7  | 647819.9  | 695691.1  | 764864.7  | 861075.8  | 961452.0  |
| Wholesale and retail trade; repair of motor vehicles and motorcycles <sup>a</sup>                              | 153660.0   | 208365.9 | 240576.6 | 283947.3   | 235024.5 | 299535.6 | 339275.3  | 387748.6  | 425542.8  | 472942.2  | 536259.3  | 602584.0  |
| Transportation and storage <sup>a</sup>  | 39093.2    | 50749.2  | 55378.4  | 65305.1    | 79134.7  | 93258.1  | 102596.2  | 112351.4  | 114557.9  | 120727.8  | 133073.3  | 149478.0  |
| Accommodation and food service activities <sup>a</sup>   | 44992.2    | 57067.0  | 67394.0  | 80788.0    | 101942.9 | 118140.4 | 134454.2  | 147719.9  | 155590.4  | 171194.7  | 191743.2  | 209390.0  |
|  |            |          |          | 77800.4    |          |          |           |           |           |           |           |           |

|   | 2007                   | 2008                   | 2009                   | 2010                   | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      |
|---|------------------------|------------------------|------------------------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Series</b>   | <b>200</b>             |                        |                        | <b>300</b>             |           |           |           |           |           |           |           |           |
| Information and communication   | <sup>a</sup> 13777.8   | 17592.9                | 19349.3                | 22732.4<br>19894.7     | 21089.9   | 22781.4   | 24652.0   | 26973.7   | 29391.9   | 31840.2   | 34293.3   | 37793.0   |
| Financial and insurance activities  | <sup>a</sup> 16097.6   | 21107.3                | 24521.4                | 118687.8<br>116515.3   | 148452.9  | 171172.3  | 195015.7  | 207083.3  | 230148.9  | 248598.4  | 273809.1  | 295444.0  |
| Real estate activities  | <sup>a</sup> 29177.9   | 36041.3                | 40394.2                | 134774.4<br>131691.8   | 163107.5  | 178473.2  | 189507.8  | 202102.9  | 212882.0  | 228684.4  | 239868.5  | 253870.0  |
| Professional, scientific, technical, administrative and support service activities    | <sup>a</sup> 22102.2   | 27971.0                | 31445.2                | 36878.6<br>35884.5     | 45386.7   | 53179.6   | 60902.4   | 65926.8   | 71403.3   | 77024.8   | 82986.7   | 89752.0   |
| Professional, scientific and technical activities                                     | <sup>a</sup> 16975.1   | 21528.3                | 24291.2                | 28453.5<br>28003.9     | 35333.1   | 41412.0   | 47398.7   | 51166.2   | 55574.4   | 59762.0   | 64258.1   | 69341.0   |
| Administrative and support service activities   | <sup>a</sup> 5127.1    | 6442.7                 | 7154.0                 | 8425.1<br>7880.6       | 10053.6   | 11767.6   | 13503.6   | 14760.7   | 15828.9   | 17262.8   | 18728.6   | 20411.0   |
| Public administration and defence, education, human health and social work activities | <sup>a</sup> 82117.1   | 98485.8                | 111098.3               | 129238.5<br>128765.4   | 163045.4  | 199659.2  | 258154.8  | 293027.3  | 323091.2  | 377066.0  | 447762.0  | 504738.0  |
| Public administration and defence; compulsory social security                         | <sup>a</sup> 31309.7   | 41279.0                | 47042.0                | 55200.0<br>55193.6     | 70109.4   | 82187.2   | 94392.7   | 106127.1  | 114185.9  | 125398.9  | 137635.2  | 150004.0  |
| Education   | <sup>a</sup> 34842.9   | 38261.0                | 42780.0                | 50495.0<br>50236.7     | 66384.2   | 84069.8   | 105120.7  | 120695.9  | 136699.4  | 154717.9  | 177619.5  | 203193.0  |
| Human health and social work activities   | <sup>a</sup> 15964.5   | 18945.8                | 21276.3                | 23543.5<br>23335.1     | 26551.8   | 33402.2   | 58641.4   | 66204.3   | 72205.8   | 96949.2   | 132507.3  | 151541.0  |
| Other service activities  | <sup>a</sup> 29960.8   | 38578.9                | 45037.6                | 52925.5<br>51931.5     | 63941.5   | 73264.4   | 83848.3   | 94263.4   | 103353.5  | 114649.9  | 125692.5  | 135843.0  |
| Arts, entertainment and recreation  | <sup>a</sup> 9106.7    | 11105.1                | 13052.7                | 15052.1<br>14591.5     | 16819.2   | 18683.6   | 21219.8   | 23047.2   | 24968.8   | 27128.0   | 29990.2   | 32418.0   |
| Other service activities  | <sup>a</sup> 18927.1   | 24922.6                | 29086.9                | 34493.4<br>34396.2     | 43372.2   | 50163.5   | 57606.9   | 65463.1   | 71945.8   | 80286.0   | 87619.9   | 94301.0   |
| Private households with employed persons  | <sup>a</sup> 1927.0    | 2551.3                 | 2898.0                 | 3380.0<br>2943.8       | 3750.2    | 4417.3    | 5021.5    | 5753.1    | 6438.9    | 7235.9    | 8082.4    | 9124.0    |
| Equals: VALUE ADDED, GROSS, at basic prices   | <sup>b</sup> 1143715.4 | 1485038.5              | 1658389.4              | 2157828.5<br>1887082.5 | 2461442.2 | 2922370.2 | 3221886.6 | 3542101.5 | 3772552.3 | 4050629.5 | 4505601.4 | 4982823.0 |
| Less: Financial intermediation services indirectly measured (FISIM)                   | ...                    | ...                    | ...                    | ...                    | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Plus: Taxes less Subsidies on products  | ...                    | ...                    | ...                    | ...                    | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Equals: GROSS DOMESTIC PRODUCT  | <sup>c</sup> 1143715.4 | <sup>c</sup> 1485038.5 | <sup>c</sup> 1658389.4 | <sup>c</sup> 2157828.5 | 2779880.2 | 3245419.2 | 3584261.6 | 3937856.1 | 4192862.3 | 4502733.0 | 5005975.5 | 5535268.0 |

<sup>a</sup> Includes Taxes less subsidies on production and imports.

<sup>b</sup> Refers to Gross Domestic Product.

<sup>c</sup> Data for this year(s) have not been revised. Discrepancy with equivalent item in Table 1.1 (Gross domestic product by expenditures at current prices).

**Table 2.5 Value added by industries at constant prices (ISIC Rev. 4)**

Series 200: 1993 SNA, dong, Western calendar year

Series 300: 1993 SNA, dong, Western calendar year

Data in billions

|   | 2007        | 2008     | 2009     | 2010                 | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018      |
|---|-------------|----------|----------|----------------------|----------|----------|----------|----------|----------|----------|----------|-----------|
| <b>Series</b>   | <b>200</b>  |          |          | <b>300</b>           |          |          |          |          |          |          |          |           |
| <b>Base year</b>  | <b>1994</b> |          |          | <b>2010</b>          |          |          |          |          |          |          |          |           |
| <b>Industries</b>   |             |          |          |                      |          |          |          |          |          |          |          |           |
| Agriculture, forestry and fishing <sup>a</sup>                      | 82717.1     | 86587.0  | 88165.2  | 90613.0<br>396576.2  | 413367.7 | 425446.0 | 436641.9 | 451659.4 | 462536.2 | 468813.2 | 482417.1 | 500567.0  |
| Crop and animal production, hunting and related service activities  | ...         | ...      | ...      | ...                  | 308193.2 | 321021.9 | 329282.2 | 336491.7 | 344922.2 | 351924.1 | 354457.9 | 361809.4  |
| Forestry and logging  | ...         | ...      | ...      | ...                  | 14364.0  | 15117.9  | 16040.2  | 16966.4  | 18124.1  | 19517.9  | 20710.4  | 21774.9   |
| Fishing and aquaculture   | ...         | ...      | ...      | ...                  | 74018.9  | 77227.9  | 80123.6  | 83183.8  | 88613.1  | 91094.2  | 93644.9  | 98832.8   |
| Manufacturing, mining and quarrying and other industrial activities | ...         | ...      | ...      | ...                  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...       |
| Mining and quarrying <sup>a</sup>                                   | 21904.2     | 21065.0  | 22669.5  | 560732.5<br>21833.0  | 613800.6 | 664102.2 | 696830.5 | 740859.7 | 810438.0 | 867637.5 | 935740.7 | 1017957.0 |
| Manufacturing <sup>a</sup>  | 113093.0    | 124157.6 | 127586.9 | 204544.3<br>138284.2 | 210482.1 | 221298.3 | 220790.9 | 225785.5 | 240461.5 | 230843.1 | 214453.2 | 207784.0  |
|   |             |          |          | 279359.7             | 318689.9 | 347523.5 | 372597.4 | 400192.0 | 442612.3 | 495283.2 | 566604.0 | 640172.0  |

|   | 2007        | 2008     | 2009     | 2010                  | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      |          |
|---|-------------|----------|----------|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|
| <b>Series</b>   | <b>200</b>  |          |          | <b>300</b>            |           |           |           |           |           |           |           |           |          |
| <b>Base year</b>  | <b>1994</b> |          |          | <b>2010</b>           |           |           |           |           |           |           |           |           |          |
| Electricity, gas, steam and air conditioning supply <sup>a</sup>                                  | 12811.3     | 14100.6  | 15373.1  | 17105.6<br>65721.3    | 72441.7   | 82025.8   | 88984.9   | 99516.1   | 110860.9  | 123720.8  | 135350.5  | 149427.0  |          |
| Water supply; sewerage, waste management and remediation activities <sup>a</sup>                  | 3594.9      | 3846.8   | 4096.9   | 4399.8<br>11107.2     | 12186.9   | 13254.6   | 14457.4   | 15366.2   | 16503.3   | 17790.5   | 19333.0   | 20574.0   |          |
| Construction <sup>a</sup>   | 42875.0     | 42712.0  | 47562.7  | 52348.0<br>132618.3   | 132268.3  | 137114.8  | 145122.6  | 155182.5  | 171973.3  | 189170.6  | 205628.4  | 224464.0  |          |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | ...         | ...      | ...      | ...                   | 312472.4  | 341536.8  | 371512.4  | 399529.9  | 426260.3  | 454693.8  | 489032.5  | 530219.9  | 572587.0 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles <sup>a</sup>                 | 74193.5     | 79219.5  | 85302.3  | 92206.3<br>172607.8   | 190891.6  | 210605.1  | 225783.0  | 244040.0  | 266150.0  | 288187.2  | 312279.7  | 338855.0  |          |
| Transportation and storage <sup>a</sup>   | 14372.1     | 16083.8  | 17448.2  | 18973.1<br>62064.3    | 66769.1   | 70887.9   | 74828.3   | 78776.4   | 82731.0   | 87943.0   | 94899.3   | 102349.0  |          |
| Accommodation and food service activities <sup>a</sup>  | 17086.0     | 18579.0  | 19005.2  | 20657.0<br>77800.4    | 83876.0   | 90019.4   | 98918.6   | 103443.9  | 105812.8  | 112902.3  | 123040.9  | 131383.0  |          |
| Information and communication <sup>a</sup>  | 5301.2      | 5857.8   | 6278.0   | 6791.4<br>19894.7     | 21548.9   | 23752.3   | 25826.5   | 28068.0   | 30459.4   | 32957.1   | 35382.7   | 38128.0   |          |
| Financial and insurance activities <sup>a</sup>   | 7485.1      | 8245.2   | 8962.2   | 9710.3<br>116515.3    | 125192.2  | 132178.1  | 141266.3  | 149499.6  | 160532.6  | 173038.1  | 187123.4  | 202486.0  |          |
| Real estate activities <sup>a</sup>   | 10643.9     | 10910.0  | 11188.6  | 11481.8<br>131691.8   | 136697.5  | 138495.6  | 141503.3  | 145458.9  | 149768.6  | 155751.9  | 162097.5  | 169109.0  |          |
| Professional, scientific, technical, administrative and support service activities                | ...         | ...      | ...      | ...                   | 35884.5   | 38275.2   | 41064.9   | 44116.7   | 47195.0   | 50278.7   | 53787.1   | 57626.3   | 61731.0  |
| Professional, scientific and technical activities <sup>a</sup>                                    | 6361.5      | 6624.4   | 6908.9   | 7222.8<br>28003.9     | 29796.9   | 31978.1   | 34334.9   | 36729.7   | 39227.3   | 41973.3   | 44995.3   | 48077.0   |          |
| Administrative and support service activities <sup>a</sup>  | 1875.3      | 1982.4   | 2075.5   | 2177.5<br>7880.6      | 8478.3    | 9086.9    | 9781.8    | 10465.3   | 11051.3   | 11813.9   | 12631.0   | 13654.0   |          |
| Public administration and defence, education, human health and social work activities             | ...         | ...      | ...      | ...                   | 128765.4  | 138065.0  | 148261.7  | 159961.4  | 171603.4  | 183563.7  | 196798.5  | 211305.2  | 224043.0 |
| Public administration and defence; compulsory social security <sup>a</sup>                        | 12186.0     | 12974.4  | 13918.0  | 14957.0<br>55193.6    | 59124.1   | 63464.5   | 68376.6   | 73285.8   | 78357.2   | 83928.3   | 90071.9   | 94215.0   |          |
| Education <sup>a</sup>  | 15477.0     | 16710.0  | 17806.9  | 19044.0<br>50236.7    | 53892.0   | 57882.7   | 62544.5   | 67176.2   | 71885.3   | 77089.8   | 82794.4   | 88656.0   |          |
| Human health and social work activities <sup>a</sup>  | 6492.4      | 6996.3   | 7467.1   | 7988.1<br>23335.1     | 25048.8   | 26914.5   | 29040.3   | 31141.4   | 33321.3   | 35780.4   | 38438.8   | 41172.0   |          |
| Other service activities  | ...         | ...      | ...      | ...                   | 51931.5   | 55375.9   | 58912.1   | 63388.1   | 67640.5   | 71938.9   | 76777.5   | 82065.4   | 132138.0 |
| Arts, entertainment and recreation <sup>a</sup>   | 4319.9      | 4692.9   | 5066.6   | 5477.9<br>14591.5     | 15637.0   | 16765.2   | 18021.0   | 19363.7   | 20787.0   | 22319.0   | 23968.4   | 25696.0   |          |
| Other service activities <sup>a</sup>   | 7773.6      | 8272.8   | 8790.8   | 9384.2<br>34396.2     | 36576.3   | 38735.9   | 41729.5   | 44422.0   | 47047.3   | 50058.3   | 53372.2   | 55966.0   |          |
| Private households with employed persons <sup>a</sup>   | 780.5       | 840.4    | 893.2    | 954.0<br>2943.8       | 3162.6    | 3411.0    | 3637.5    | 3854.8    | 4104.6    | 4400.2    | 4724.9    | 50476.0   |          |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>b</sup>  | 461343.7    | 490457.9 | 516565.7 | 551609.0<br>1887082.5 | 2016128.0 | 2140840.0 | 2254187.3 | 2383427.3 | 2546183.2 | 2703764.1 | 2889606.7 | 3097783.0 |          |
| Less: Financial intermediation services indirectly measured (FISIM)                               | ...         | ...      | ...      | ...                   | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |          |
| Plus: Taxes less Subsidies on products  | ...         | ...      | ...      | ...                   | 270746.0  | 276355.3  | 271938.4  | 289408.9  | 312368.3  | 329673.0  | 350706.1  | 372940.9  | 395616.0 |
| Equals: GROSS DOMESTIC PRODUCT  | 461343.7    | 490457.9 | 516565.7 | 551609.0<br>2157828.5 | 2292483.4 | 2412778.4 | 2543596.2 | 2695795.7 | 2875856.2 | 3054470.2 | 3262547.6 | 3493399.0 |          |

<sup>a</sup> Includes Taxes less subsidies on production and imports.

<sup>b</sup> Refers to Gross Domestic Product.

# Yemen

## Source

Response to the United Nations National Accounts Questionnaire from the Central Statistical Organization, Sana'a (website: <http://www.cso-yemen.org>).

## General

The latest data shown in the following tables have been prepared in accordance with the concepts and definitions of System of National Accounts 1993 (1993 SNA), based on the response to a conceptual questionnaire and/or other available information. Previously the estimates were prepared in accordance with the United Nations Systems of National Accounts 1968 (1968 SNA) so far as the existing data would permit. In May 1990, Yemen and Democratic Yemen united to form a single State. Since that date it has been represented as one country with the name "Yemen".

**Table 1.1 Gross domestic product by expenditures at current prices**

| Series 300: 1993 SNA, Yemeni rial, Western calendar year |            |        |        |        |        |                     |                     |                     |                     |                     |                     | Data in billions |
|--|------------|--------|--------|--------|--------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|------------------|
|  | 2007       | 2008   | 2009   | 2010   | 2011   | 2012                | 2013                | 2014                | 2015                | 2016                | 2017                | 2018             |
| <b>Series</b>  | <b>300</b> |        |        |        |        |                     |                     |                     |                     |                     |                     |                  |
| <b>Expenditures of the gross domestic product</b>        |            |        |        |        |        |                     |                     |                     |                     |                     |                     |                  |
| Final consumption expenditure                            | 4036.6     | 4838.0 | 5108.2 | 5786.4 | 5545.7 | 6472.5 <sup>a</sup> | 7071.0 <sup>b</sup> | 6995.5 <sup>b</sup> | 6381.4 <sup>b</sup> | 6133.4 <sup>b</sup> | 5869.5 <sup>b</sup> |                  |
| Household final consumption expenditure <sup>c</sup>     | 3279.0     | 4018.3 | 4281.5 | 4899.8 | 4573.2 | 5336.9 <sup>a</sup> | 5772.3 <sup>b</sup> | 5981.9 <sup>b</sup> | 5339.2 <sup>b</sup> | 5384.1 <sup>b</sup> | 5238.2 <sup>b</sup> |                  |
| NPISHs final consumption expenditure                     | ...        | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 |                  |
| General government final consumption expenditure         | 757.6      | 819.7  | 826.6  | 886.6  | 972.5  | 1135.6 <sup>a</sup> | 1298.8 <sup>b</sup> | 1013.6 <sup>b</sup> | 1042.2 <sup>b</sup> | 749.2 <sup>b</sup>  | 631.2 <sup>b</sup>  |                  |
| Gross capital formation                                  | 1378.2     | 1534.1 | 1239.3 | 1299.9 | 1168.2 | 1326.8 <sup>a</sup> | 1145.9 <sup>b</sup> | 1506.0 <sup>b</sup> | 600.6 <sup>b</sup>  | 999.1 <sup>b</sup>  | 964.6 <sup>b</sup>  |                  |
| Gross fixed capital formation                            | 990.1      | 1067.3 | 1142.3 | 1344.7 | 1028.3 | 1249.1 <sup>a</sup> | 1314.3 <sup>b</sup> | 1164.2 <sup>b</sup> | 958.5 <sup>b</sup>  | 819.1 <sup>b</sup>  | 804.5 <sup>b</sup>  |                  |
| Changes in inventories                                   | 388.0      | 466.7  | 96.9   | -44.8  | 139.9  | 77.8 <sup>a</sup>   | -168.4 <sup>b</sup> | 341.8 <sup>b</sup>  | -357.9 <sup>b</sup> | 180.0 <sup>b</sup>  | 160.1 <sup>b</sup>  |                  |
| Acquisitions less disposals of valuables                 | ...        | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 |                  |
| Exports of goods and services                            | 1544.3     | 2033.9 | 1424.4 | 2034.0 | 2220.1 | 2011.9 <sup>a</sup> | 2055.9 <sup>b</sup> | 2026.5 <sup>b</sup> | 401.1 <sup>b</sup>  | 223.4 <sup>b</sup>  | 224.7 <sup>b</sup>  |                  |
| Exports of goods   | 1400.5     | 1793.1 | 1176.8 | 1677.8 | 1949.2 | 1673.8 <sup>a</sup> | 1685.1 <sup>b</sup> | 1659.7 <sup>b</sup> | 309.0 <sup>b</sup>  | 118.2 <sup>b</sup>  | 120.4 <sup>b</sup>  |                  |
| Exports of services                                      | 143.8      | 240.8  | 247.6  | 356.2  | 271.0  | 338.1 <sup>a</sup>  | 370.8 <sup>b</sup>  | 366.8 <sup>b</sup>  | 92.1 <sup>b</sup>   | 105.2 <sup>b</sup>  | 104.3 <sup>b</sup>  |                  |
| Less: Imports of goods and services                      | 1859.1     | 2333.7 | 1998.9 | 2333.5 | 2289.3 | 2936.0 <sup>a</sup> | 2804.2 <sup>b</sup> | 3388.5 <sup>b</sup> | 1654.1 <sup>b</sup> | 2038.9 <sup>b</sup> | 1868.8 <sup>b</sup> |                  |
| Imports of goods   | 1488.1     | 1864.7 | 1574.6 | 1860.2 | 1826.4 | 2434.1 <sup>a</sup> | 2311.3 <sup>b</sup> | 2785.4 <sup>b</sup> | 1380.2 <sup>b</sup> | 1719.7 <sup>b</sup> | 1601.3 <sup>b</sup> |                  |
| Imports of services                                      | 371.0      | 469.0  | 424.3  | 473.3  | 462.9  | 501.9 <sup>a</sup>  | 492.9 <sup>b</sup>  | 603.0 <sup>b</sup>  | 273.9 <sup>b</sup>  | 319.2 <sup>b</sup>  | 267.4 <sup>b</sup>  |                  |
| Equals: GROSS DOMESTIC PRODUCT                           | 5099.9     | 6072.3 | 5772.9 | 6786.8 | 6644.7 | 6875.3 <sup>a</sup> | 7468.6 <sup>b</sup> | 7139.5 <sup>b</sup> | 5729.0 <sup>b</sup> | 5316.9 <sup>b</sup> | 5190.0 <sup>b</sup> |                  |

<sup>a</sup> Data for this year refers to provisional data.

<sup>b</sup> Data for this year refers to projections.

<sup>c</sup> Includes NPISH final consumption expenditure.

**Table 1.2 Gross domestic product by expenditures at constant prices**

| Series 300: 1993 SNA, Yemeni rial, Western calendar year |             |        |                     |                     |                     |                     |      |      |      |      |      | Data in billions |
|--|-------------|--------|---------------------|---------------------|---------------------|---------------------|------|------|------|------|------|------------------|
|  | 2007        | 2008   | 2009                | 2010                | 2011                | 2012                | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |
| <b>Series</b>  | <b>300</b>  |        |                     |                     |                     |                     |      |      |      |      |      |                  |
| <b>Base year</b>   | <b>2000</b> |        |                     |                     |                     |                     |      |      |      |      |      |                  |
| <b>Expenditures of the gross domestic product</b>        |             |        |                     |                     |                     |                     |      |      |      |      |      |                  |
| Final consumption expenditure                            | 2306.2      | 2378.3 | 2448.9              | 2640.3              | 2049.7              | 2117.7              |      |      |      |      |      |                  |
| Household final consumption expenditure <sup>a</sup>     | 1983.0      | 2041.6 | 2098.8              | 2262.8              | 1672.7              | 1727.2              |      |      |      |      |      |                  |
| NPISHs final consumption expenditure                     | ...         | ...    | ...                 | ...                 | ...                 | ...                 |      |      |      |      |      |                  |
| General government final consumption expenditure         | 323.2       | 336.7  | 350.1               | 377.5               | 377.0               | 390.5               |      |      |      |      |      |                  |
| Gross capital formation                                  | 1043.2      | 1036.5 | 953.5               | 1028.0              | 993.6               | 1101.2              |      |      |      |      |      |                  |
| Gross fixed capital formation                            | 662.3       | 732.8  | 771.9               | 832.2               | 502.0               | 767.3               |      |      |      |      |      |                  |
| Changes in inventories                                   | 380.9       | 303.7  | 181.6               | 195.8               | 491.6               | 333.9               |      |      |      |      |      |                  |
| Acquisitions less disposals of valuables                 | ...         | ...    | ...                 | ...                 | ...                 | ...                 |      |      |      |      |      |                  |
| Exports of goods and services                            | 319.2       | 316.4  | 169.9               | 183.2               | 156.2               | 104.5               |      |      |      |      |      |                  |
| Exports of goods   | 303.9       | 301.2  | 161.8               | 174.5               | 148.7               | ...                 |      |      |      |      |      |                  |
| Exports of services                                      | 15.3        | 15.1   | 8.1                 | 8.8                 | 7.5                 | ...                 |      |      |      |      |      |                  |
| Less: Imports of goods and services                      | 1205.6      | 1169.3 | 900.4               | 970.8               | 739.7               | 813.9               |      |      |      |      |      |                  |
| Imports of goods   | 909.2       | 881.8  | 679.0               | 732.1               | 557.9               | ...                 |      |      |      |      |      |                  |
| Imports of services                                      | 296.4       | 287.5  | 221.4               | 238.7               | 181.9               | ...                 |      |      |      |      |      |                  |
| Equals: GROSS DOMESTIC PRODUCT                           | 2463.0      | 2561.9 | 2672.0 <sup>b</sup> | 2880.8 <sup>b</sup> | 2459.8 <sup>b</sup> | 2509.5 <sup>b</sup> |      |      |      |      |      |                  |

<sup>a</sup> Includes NPISH final consumption expenditure.

<sup>b</sup> Data for this year(s) have not been revised. Discrepancy with equivalent item in Table 2.2 (Value added by industries at constant prices) (Base year).

**Table 1.3 Relations among product, income, savings, and net lending aggregates**

| Series 300: 1993 SNA, Yemeni rial, Western calendar year                                      |            |        |        |        |        |                     |                     |                     |                     |                     |                     | Data in billions |
|---|------------|--------|--------|--------|--------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|------------------|
|   | 2007       | 2008   | 2009   | 2010   | 2011   | 2012                | 2013                | 2014                | 2015                | 2016                | 2017                | 2018             |
| <b>Series</b>   | <b>300</b> |        |        |        |        |                     |                     |                     |                     |                     |                     |                  |
| GROSS DOMESTIC PRODUCT  | 5099.9     | 6072.3 | 5772.9 | 6786.8 | 6644.7 | 6875.3 <sup>a</sup> | 7468.6 <sup>b</sup> | 7139.5 <sup>b</sup> | 5729.0 <sup>b</sup> | 5316.9 <sup>b</sup> | 5190.0 <sup>b</sup> |                  |
| Plus: Compensation of employees - from and to the rest of the world, net                      | 14.2       | 21.6   | 15.2   | 23.3   | 22.8   | 58.5 <sup>a</sup>   | 40.1 <sup>b</sup>   | 65.1 <sup>b</sup>   | 36.0 <sup>b</sup>   | 65.7 <sup>b</sup>   | 71.3 <sup>b</sup>   |                  |
| Plus: Compensation of employees - from the rest of the world                                  | 14.7       | 22.2   | 16.3   | 23.9   | 23.3   | 59.1 <sup>a</sup>   | 40.8 <sup>b</sup>   | 65.7 <sup>b</sup>   | 36.5 <sup>b</sup>   | 66.3 <sup>b</sup>   | 72.1 <sup>b</sup>   |                  |
| Less: Compensation of employees - to the rest of the world                                    | 0.5        | 0.6    | 1.1    | 0.6    | 0.5    | 0.6 <sup>a</sup>    | 0.7 <sup>b</sup>    | 0.6 <sup>b</sup>    | 0.5 <sup>b</sup>    | 0.6 <sup>b</sup>    | 0.8 <sup>b</sup>    |                  |
| Plus: Property income - from and to the rest of the world, net                                | -268.2     | -382.6 | -234.5 | -399.5 | -499.7 | -317.6 <sup>a</sup> | -364.1 <sup>b</sup> | -372.6 <sup>b</sup> | -117.2 <sup>b</sup> | -90.6 <sup>b</sup>  | -91.7 <sup>b</sup>  |                  |
| Plus: Property income - from the rest of the world  | 76.5       | 64.2   | 23.0   | 12.0   | 11.4   | 6.3 <sup>a</sup>    | 5.4 <sup>b</sup>    | 5.8 <sup>b</sup>    | 4.9 <sup>b</sup>    | 4.6 <sup>b</sup>    | 3.2 <sup>b</sup>    |                  |
| Less: Property income - to the rest of the world  | 344.7      | 446.8  | 257.6  | 411.5  | 511.1  | 323.9 <sup>a</sup>  | 369.4 <sup>b</sup>  | 378.5 <sup>b</sup>  | 122.1 <sup>b</sup>  | 95.2 <sup>b</sup>   | 94.9 <sup>b</sup>   |                  |
| Sum of Compensation of employees and property income - from and to the rest of the world, net | -254.1     | -361.0 | -219.4 | -376.2 | -476.9 | -259.1 <sup>a</sup> | -324.0 <sup>b</sup> | -307.5 <sup>b</sup> | -81.2 <sup>b</sup>  | -24.9 <sup>b</sup>  | -20.4 <sup>b</sup>  |                  |
| Plus: Sum of Compensation of employees and property income - from the rest of the world       | 91.1       | 86.4   | 39.3   | 35.9   | 34.7   | 65.4 <sup>a</sup>   | 46.2 <sup>b</sup>   | 71.5 <sup>b</sup>   | 41.4 <sup>b</sup>   | 70.9 <sup>b</sup>   | 75.4 <sup>b</sup>   |                  |

|  | 2007       | 2008   | 2009   | 2010   | 2011   | 2012                | 2013                | 2014                | 2015                | 2016                | 2017                | 2018 |
|--|------------|--------|--------|--------|--------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|------|
| <b>Series</b>  | <b>300</b> |        |        |        |        |                     |                     |                     |                     |                     |                     |      |
| Less: Sum of Compensation of employees and property income - to the rest of the world  | 345.2      | 447.4  | 258.7  | 412.1  | 511.7  | 324.5 <sup>a</sup>  | 370.1 <sup>b</sup>  | 379.1 <sup>b</sup>  | 122.6 <sup>b</sup>  | 95.8 <sup>b</sup>   | 95.8 <sup>b</sup>   |      |
| Plus: Taxes less subsidies on production and imports - from and to the rest of the world, net                                | ...        | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...  |
| Equals: GROSS NATIONAL INCOME  | 4845.8     | 5711.3 | 5553.5 | 6410.6 | 6167.7 | 6616.1 <sup>a</sup> | 7144.6 <sup>b</sup> | 6832.0 <sup>b</sup> | 5647.8 <sup>b</sup> | 5292.0 <sup>b</sup> | 5169.6 <sup>b</sup> |      |
| Plus: Current transfers - from and to the rest of the world, net   | 269.2      | 410.5  | 287.9  | 442.4  | 433.4  | 1111.2 <sup>a</sup> | 761.8 <sup>b</sup>  | 1236.9 <sup>b</sup> | 684.1 <sup>b</sup>  | 1248.9 <sup>b</sup> | 1425.9 <sup>b</sup> |      |
| Plus: Current transfers - from the rest of the world   | 278.3      | 421.9  | 309.5  | 454.4  | 443.5  | 1123.5 <sup>a</sup> | 775.5 <sup>b</sup>  | 1248.4 <sup>b</sup> | 693.6 <sup>b</sup>  | 1259.8 <sup>b</sup> | 1442.8 <sup>b</sup> |      |
| Less: Current transfers - to the rest of the world   | 9.2        | 11.3   | 21.6   | 12.0   | 10.1   | 12.3 <sup>a</sup>   | 13.7 <sup>b</sup>   | 11.5 <sup>b</sup>   | 9.6 <sup>b</sup>    | 10.9 <sup>b</sup>   | 16.9 <sup>b</sup>   |      |
| Equals: GROSS NATIONAL DISPOSABLE INCOME   | 5115.0     | 6121.8 | 5841.5 | 6853.0 | 6601.1 | 7727.4 <sup>a</sup> | 7906.4 <sup>b</sup> | 8068.9 <sup>b</sup> | 6331.9 <sup>b</sup> | 6541.0 <sup>b</sup> | 6595.6 <sup>b</sup> |      |
| Less: Final consumption expenditure / Actual final consumption   | 4036.6     | 4838.0 | 5108.2 | 5786.4 | 5545.7 | 6472.5 <sup>a</sup> | 7071.0 <sup>b</sup> | 6995.5 <sup>b</sup> | 6381.4 <sup>b</sup> | 6133.4 <sup>b</sup> | 5869.5 <sup>b</sup> |      |
| Equals: SAVING, GROSS  | 1078.5     | 1283.8 | 733.3  | 1066.6 | 1055.5 | 1254.8 <sup>a</sup> | 835.4 <sup>b</sup>  | 1073.4 <sup>b</sup> | -49.6 <sup>b</sup>  | 407.6 <sup>b</sup>  | 726.1 <sup>b</sup>  |      |
| Plus: Capital transfers - from and to the rest of the world, net   | 92.6       | 11.4   | 317.7  | 24.8   | -73.5  | 319.8 <sup>a</sup>  | 135.6 <sup>b</sup>  | 208.6 <sup>b</sup>  | -46.0 <sup>b</sup>  | 290.0 <sup>b</sup>  | -94.3 <sup>b</sup>  |      |
| Plus: Capital transfers - from the rest of the world   | 92.6       | 11.4   | 317.7  | 24.8   | -73.5  | 319.8 <sup>a</sup>  | 135.6 <sup>b</sup>  | 208.6 <sup>b</sup>  | -46.0 <sup>b</sup>  | 290.0 <sup>b</sup>  | -94.3 <sup>b</sup>  |      |
| Less: Capital transfers - to the rest of the world   | ...        | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...  |
| Less: Gross capital formation  | 1378.2     | 1534.1 | 1239.3 | 1299.9 | 1168.2 | 1326.8 <sup>a</sup> | 1145.9 <sup>b</sup> | 1506.0 <sup>b</sup> | 600.6 <sup>b</sup>  | 999.1 <sup>b</sup>  | 964.6 <sup>b</sup>  |      |
| Less: Acquisitions less disposals of non-produced non-financial assets   | ...        | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...  |
| Equals: NET LENDING (+) / NET BORROWING (-) OF THE NATION  | -207.1     | -238.8 | -188.3 | -208.4 | -186.2 | 247.7 <sup>a</sup>  | -174.9 <sup>b</sup> | -224.0 <sup>b</sup> | -696.2 <sup>b</sup> | -301.5 <sup>b</sup> | -332.8 <sup>b</sup> |      |
| <b>Net values: Gross National Income / Gross National Disposable Income / Saving Gross less Consumption of fixed capital</b> |            |        |        |        |        |                     |                     |                     |                     |                     |                     |      |
| Less: Consumption of fixed capital   | 322.1      | 401.9  | 357.6  | 395.9  | 261.0  | 338.2 <sup>a</sup>  | 345.2 <sup>b</sup>  | 314.8 <sup>b</sup>  | 266.4 <sup>b</sup>  | 247.0 <sup>b</sup>  | 237.3 <sup>b</sup>  |      |
| Equals: NET NATIONAL INCOME  | 4523.8     | 5309.4 | 5195.9 | 6014.7 | 5906.7 | 6278.0 <sup>a</sup> | 6799.4 <sup>b</sup> | 6517.2 <sup>b</sup> | 5381.4 <sup>b</sup> | 5045.0 <sup>b</sup> | 4932.3 <sup>b</sup> |      |
| Equals: NET NATIONAL DISPOSABLE INCOME   | 4793.0     | 5720.0 | 5483.8 | 6457.1 | 6340.1 | 7389.2 <sup>a</sup> | 7561.2 <sup>b</sup> | 7754.1 <sup>b</sup> | 6065.5 <sup>b</sup> | 6294.0 <sup>b</sup> | 6358.3 <sup>b</sup> |      |
| Equals: SAVING, NET  | 756.4      | 882.0  | 375.7  | 670.7  | 794.5  | 916.7 <sup>a</sup>  | 490.2 <sup>b</sup>  | 758.6 <sup>b</sup>  | -316.0 <sup>b</sup> | 160.6 <sup>b</sup>  | 488.8 <sup>b</sup>  |      |

<sup>a</sup> Data for this year refers to provisional data.

<sup>b</sup> Data for this year refers to projections.

**Table 2.1 Value added by industries at current prices (ISIC Rev. 3)**

Series 300: 1993 SNA, Yemeni rial, Western calendar year

Data in billions

|   | 2007                | 2008   | 2009   | 2010   | 2011   | 2012                | 2013                | 2014                | 2015                | 2016               | 2017               | 2018 |
|---|---------------------|--------|--------|--------|--------|---------------------|---------------------|---------------------|---------------------|--------------------|--------------------|------|
| <b>Series</b>                           | <b>300</b>          |        |        |        |        |                     |                     |                     |                     |                    |                    |      |
| <b>Industries</b>                       |                     |        |        |        |        |                     |                     |                     |                     |                    |                    |      |
| Agriculture, hunting, forestry; fishing | <sup>a</sup> 503.5  | 605.9  | 727.5  | 815.9  | 926.4  | 1014.6 <sup>b</sup> | 1101.6 <sup>c</sup> | 982.7 <sup>c</sup>  | 1027.4 <sup>c</sup> | 978.0 <sup>c</sup> | 978.9 <sup>c</sup> |      |
| Agriculture, hunting, forestry          | <sup>a</sup> 451.5  | 547.7  | 666.1  | 739.2  | 832.3  | 918.6 <sup>b</sup>  | 989.8 <sup>c</sup>  | 877.6 <sup>c</sup>  | 921.5 <sup>c</sup>  | 874.8 <sup>c</sup> | 873.5 <sup>c</sup> |      |
| Fishing                                 | <sup>a</sup> 52.0   | 58.3   | 61.4   | 76.7   | 94.1   | 96.0 <sup>b</sup>   | 111.9 <sup>c</sup>  | 105.0 <sup>c</sup>  | 106.0 <sup>c</sup>  | 103.2 <sup>c</sup> | 105.4 <sup>c</sup> |      |
| Mining and quarrying                    | <sup>a</sup> 1499.5 | 1939.5 | 1142.2 | 1605.4 | 1808.2 | 1534.7 <sup>b</sup> | 1723.7 <sup>c</sup> | 1638.7 <sup>c</sup> | 251.8 <sup>c</sup>  | 213.2 <sup>c</sup> | 166.1 <sup>c</sup> |      |
| Manufacturing                           | <sup>a</sup> 309.8  | 341.4  | 472.5  | 573.3  | 514.7  | 583.6 <sup>b</sup>  | 602.1 <sup>c</sup>  | 587.8 <sup>c</sup>  | 588.0 <sup>c</sup>  | 577.0 <sup>c</sup> | 578.1 <sup>c</sup> |      |
| Electricity, gas and water supply       | <sup>a</sup> 36.4   | 41.3   | 44.1   | 53.2   | 54.1   | 62.0 <sup>b</sup>   | 57.2 <sup>c</sup>   | 56.7 <sup>c</sup>   | 55.7 <sup>c</sup>   | 54.0 <sup>c</sup>  | 52.3 <sup>c</sup>  |      |
| Construction                            | <sup>a</sup> 214.2  | 275.6  | 331.7  | 365.1  | 247.8  | 264.9 <sup>b</sup>  | 299.5 <sup>c</sup>  | 248.8 <sup>c</sup>  | 244.7 <sup>c</sup>  | 238.4 <sup>c</sup> | 235.1 <sup>c</sup> |      |



|  | 2007       | 2008   | 2009   | 2010   | 2011   | 2012                | 2013                | 2014                | 2015                | 2016                | 2017                | 2018 |
|--|------------|--------|--------|--------|--------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|------|
| <b>Series</b>  | <b>300</b> |        |        |        |        |                     |                     |                     |                     |                     |                     |      |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and households goods; hotels and restaurants <sup>a</sup>                              | 896.9      | 1008.6 | 1175.7 | 1314.1 | 1016.1 | 1095.4 <sup>b</sup> | 1135.3 <sup>c</sup> | 1088.3 <sup>c</sup> | 1074.8 <sup>c</sup> | 1049.1 <sup>c</sup> | 1039.1 <sup>c</sup> |      |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods <sup>a</sup>   | 830.3      | 929.1  | 1076.6 | 1198.4 | 923.0  | 995.6 <sup>b</sup>  | 1025.9 <sup>c</sup> | 983.1 <sup>c</sup>  | 969.9 <sup>c</sup>  | 946.4 <sup>c</sup>  | 935.5 <sup>c</sup>  |      |
| Hotels and restaurants <sup>a</sup>  | 66.6       | 79.6   | 99.2   | 115.7  | 93.1   | 99.8 <sup>b</sup>   | 109.4 <sup>c</sup>  | 105.2 <sup>c</sup>  | 104.9 <sup>c</sup>  | 102.7 <sup>c</sup>  | 103.6 <sup>c</sup>  |      |
| Transport, storage and communications <sup>a</sup>   | 591.2      | 677.8  | 693.6  | 748.0  | 695.5  | 757.2 <sup>b</sup>  | 786.1 <sup>c</sup>  | 799.3 <sup>c</sup>  | 782.3 <sup>c</sup>  | 781.2 <sup>c</sup>  | 788.3 <sup>c</sup>  |      |
| Land transport; transport via pipelines, water transport; air transport; Supporting and auxiliary transport activities; activities of travel agencies <sup>a</sup> | 501.9      | 578.4  | 570.1  | 623.5  | 575.1  | 621.2 <sup>b</sup>  | 642.3 <sup>c</sup>  | 654.4 <sup>c</sup>  | 639.2 <sup>c</sup>  | 638.1 <sup>c</sup>  | 643.0 <sup>c</sup>  |      |
| Post and telecommunications <sup>a</sup>   | 89.4       | 99.4   | 123.5  | 124.5  | 120.4  | 136.0 <sup>b</sup>  | 143.8 <sup>c</sup>  | 144.8 <sup>c</sup>  | 143.1 <sup>c</sup>  | 143.2 <sup>c</sup>  | 145.3 <sup>c</sup>  |      |
| Financial intermediation; real estate, renting and business activities <sup>a</sup>  | 415.4      | 471.5  | 474.7  | 551.8  | 533.8  | 583.0 <sup>b</sup>  | 620.6 <sup>c</sup>  | 619.2 <sup>c</sup>  | 612.8 <sup>c</sup>  | 609.0 <sup>c</sup>  | 616.0 <sup>c</sup>  |      |
| Financial intermediation <sup>a</sup>  | 172.1      | 194.6  | 164.9  | 196.9  | 183.2  | 198.7 <sup>b</sup>  | 212.6 <sup>c</sup>  | 216.6 <sup>c</sup>  | 209.9 <sup>c</sup>  | 208.6 <sup>c</sup>  | 211.4 <sup>c</sup>  |      |
| Real estate, renting and business activities <sup>a</sup>  | 243.3      | 276.9  | 309.9  | 355.0  | 350.7  | 384.2 <sup>b</sup>  | 408.0 <sup>c</sup>  | 402.5 <sup>c</sup>  | 402.9 <sup>c</sup>  | 400.4 <sup>c</sup>  | 404.7 <sup>c</sup>  |      |
| Public administration and defence; compulsory social security <sup>d</sup>   | 530.1      | 604.4  | 595.0  | 629.9  | 737.2  | 833.2 <sup>b</sup>  | 973.2 <sup>c</sup>  | 949.1 <sup>c</sup>  | 966.4 <sup>c</sup>  | 672.0 <sup>c</sup>  | 604.1 <sup>c</sup>  |      |
| Education; health and social work; other community, social and personal services <sup>e</sup>  | 54.4       | 52.8   | 52.5   | 57.2   | 51.1   | 53.9 <sup>b</sup>   | 55.9 <sup>c</sup>   | 52.4 <sup>c</sup>   | 52.9 <sup>c</sup>   | 52.3 <sup>c</sup>   | 52.0 <sup>c</sup>   |      |
| Private households with employed persons <sup>a</sup>  | 2.4        | 2.8    | 3.2    | 3.5    | 2.9    | 3.0 <sup>b</sup>    | 3.3 <sup>c</sup>    | 3.0 <sup>c</sup>    | 3.1 <sup>c</sup>    | 3.1 <sup>c</sup>    | 3.2 <sup>c</sup>    |      |
| Plus: Statistical discrepancy <sup>f</sup>   | 1.7        | 1.9    | 2.1    | 2.4    | 2.0    | 2.3 <sup>b</sup>    | 2.6 <sup>c</sup>    | 2.2 <sup>c</sup>    | 2.3 <sup>c</sup>    | 2.4 <sup>c</sup>    | 2.4 <sup>c</sup>    |      |
| Equals: VALUE ADDED, GROSS, in basic prices <sup>a</sup>   | 5055.5     | 6023.3 | 5715.0 | 6719.8 | 6589.8 | 6787.9 <sup>b</sup> | 7361.2 <sup>c</sup> | 7028.1 <sup>c</sup> | 5662.1 <sup>c</sup> | 5229.7 <sup>c</sup> | 5115.7 <sup>c</sup> |      |
| Less: Financial intermediation services indirectly measured (FISIM)  | ...        | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 |      |
| Plus: Taxes less Subsidies on products <sup>g</sup>  | 44.4       | 48.9   | 57.9   | 67.0   | 54.9   | 87.4 <sup>b</sup>   | 107.4 <sup>c</sup>  | 111.5 <sup>c</sup>  | 66.9 <sup>c</sup>   | 87.2 <sup>c</sup>   | 74.3 <sup>c</sup>   |      |
| Equals: GROSS DOMESTIC PRODUCT   | 5099.9     | 6072.3 | 5772.9 | 6786.8 | 6644.7 | 6875.3 <sup>b</sup> | 7468.6 <sup>c</sup> | 7139.5 <sup>c</sup> | 5729.0 <sup>c</sup> | 5316.9 <sup>c</sup> | 5190.0 <sup>c</sup> |      |

<sup>a</sup> At producers' prices.

<sup>b</sup> Data for this year refers to provisional data.

<sup>c</sup> Data for this year refers to projections.

<sup>d</sup> At producers' prices. Includes Education and Health.

<sup>e</sup> At producers' prices. Refers to Community, social and personal services only.

<sup>f</sup> At producers' prices. Refers to private Non Profit Institutions serving households (NPISH).

<sup>g</sup> Refers to import duties.

**Table 2.2 Value added by industries at constant prices (ISIC Rev. 3)**

Series 300: 1993 SNA, Yemeni rial, Western calendar year

Data in billions

|  | 2007        | 2008  | 2009  | 2010  | 2011  | 2012               | 2013               | 2014               | 2015               | 2016               | 2017               | 2018 |
|--|-------------|-------|-------|-------|-------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|------|
| <b>Series</b>  | <b>300</b>  |       |       |       |       |                    |                    |                    |                    |                    |                    |      |
| <b>Base year</b>                                     | <b>2000</b> |       |       |       |       |                    |                    |                    |                    |                    |                    |      |
| <b>Industries</b>                                    |             |       |       |       |       |                    |                    |                    |                    |                    |                    |      |
| Agriculture, hunting, forestry; fishing <sup>a</sup> | 314.9       | 332.2 | 353.3 | 378.6 | 393.1 | 409.6 <sup>b</sup> | 423.7 <sup>c</sup> | 357.5 <sup>c</sup> | 290.4 <sup>c</sup> | 260.7 <sup>c</sup> | 240.1 <sup>c</sup> |      |
| Agriculture, hunting, forestry <sup>a</sup>          | 269.0       | 275.6 | 293.7 | 311.6 | 324.7 | 336.6 <sup>b</sup> | 348.6 <sup>c</sup> | 292.0 <sup>c</sup> | 238.2 <sup>c</sup> | 213.7 <sup>c</sup> | 197.8 <sup>c</sup> |      |
| Fishing <sup>a</sup>                                 | 45.9        | 56.6  | 59.6  | 67.0  | 68.4  | 73.0 <sup>b</sup>  | 75.1 <sup>c</sup>  | 65.5 <sup>c</sup>  | 52.3 <sup>c</sup>  | 47.0 <sup>c</sup>  | 42.3 <sup>c</sup>  |      |
| Mining and quarrying <sup>a</sup>                    | 414.8       | 381.5 | 364.7 | 379.9 | 309.1 | 255.9 <sup>b</sup> | 292.4 <sup>c</sup> | 244.5 <sup>c</sup> | 64.7 <sup>c</sup>  | 54.8 <sup>c</sup>  | 42.5 <sup>c</sup>  |      |
| Manufacturing <sup>a</sup>                           | 121.2       | 128.2 | 138.3 | 152.5 | 131.9 | 134.8 <sup>b</sup> | 143.4 <sup>c</sup> | 133.9 <sup>c</sup> | 99.0 <sup>c</sup>  | 90.3 <sup>c</sup>  | 83.1 <sup>c</sup>  |      |

|  | 2007        | 2008   | 2009   | 2010   | 2011   | 2012                | 2013                | 2014                | 2015                | 2016                | 2017                | 2018 |
|--|-------------|--------|--------|--------|--------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|------|
| <b>Series</b>  | <b>300</b>  |        |        |        |        |                     |                     |                     |                     |                     |                     |      |
| <b>Base year</b>   | <b>2000</b> |        |        |        |        |                     |                     |                     |                     |                     |                     |      |
| Electricity, gas and water supply <sup>a</sup>   | 17.0        | 18.5   | 19.1   | 20.4   | 17.9   | 18.2 <sup>b</sup>   | 18.6 <sup>c</sup>   | 18.6 <sup>c</sup>   | 12.4 <sup>c</sup>   | 11.2 <sup>c</sup>   | 10.0 <sup>c</sup>   |      |
| Construction <sup>a</sup>  | 139.1       | 169.1  | 189.3  | 194.2  | 145.2  | 145.3 <sup>b</sup>  | 154.1 <sup>c</sup>  | 114.0 <sup>c</sup>  | 76.9 <sup>c</sup>   | 68.1 <sup>c</sup>   | 58.1 <sup>c</sup>   |      |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods; hotels and restaurants <sup>a</sup>                               | 569.9       | 573.1  | 581.5  | 598.1  | 411.9  | 437.5 <sup>b</sup>  | 428.2 <sup>c</sup>  | 385.9 <sup>c</sup>  | 282.8 <sup>c</sup>  | 254.1 <sup>c</sup>  | 234.5 <sup>c</sup>  |      |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods <sup>a</sup>   | 530.0       | 535.6  | 541.5  | 554.1  | 378.7  | 404.8 <sup>b</sup>  | 396.2 <sup>c</sup>  | 356.7 <sup>c</sup>  | 262.4 <sup>c</sup>  | 236.6 <sup>c</sup>  | 219.3 <sup>c</sup>  |      |
| Hotels and restaurants <sup>a</sup>  | 39.9        | 37.5   | 40.0   | 44.0   | 33.2   | 32.7 <sup>b</sup>   | 32.0 <sup>c</sup>   | 29.2 <sup>c</sup>   | 20.3 <sup>c</sup>   | 17.5 <sup>c</sup>   | 15.1 <sup>c</sup>   |      |
| Transport, storage and communications <sup>a</sup>   | 368.0       | 424.7  | 480.5  | 454.3  | 366.5  | 392.2 <sup>b</sup>  | 390.3 <sup>c</sup>  | 370.0 <sup>c</sup>  | 244.9 <sup>c</sup>  | 213.1 <sup>c</sup>  | 189.9 <sup>c</sup>  |      |
| Land transport; transport via pipelines, water transport; air transport; Supporting and auxiliary transport activities; activities of travel agencies <sup>a</sup> | 287.5       | 313.6  | 306.1  | 295.5  | 229.8  | 240.0 <sup>b</sup>  | 238.6 <sup>c</sup>  | 225.0 <sup>c</sup>  | 141.9 <sup>c</sup>  | 121.5 <sup>c</sup>  | 108.3 <sup>c</sup>  |      |
| Post and telecommunications <sup>a</sup>   | 80.5        | 111.1  | 174.4  | 158.7  | 136.7  | 152.1 <sup>b</sup>  | 151.7 <sup>c</sup>  | 145.0 <sup>c</sup>  | 103.0 <sup>c</sup>  | 91.6 <sup>c</sup>   | 81.5 <sup>c</sup>   |      |
| Financial intermediation, real estate, renting and business activities <sup>a</sup>  | 235.8       | 246.3  | 236.8  | 263.6  | 243.8  | 256.1 <sup>b</sup>  | 262.0 <sup>c</sup>  | 248.6 <sup>c</sup>  | 187.7 <sup>c</sup>  | 170.6 <sup>c</sup>  | 158.0 <sup>c</sup>  |      |
| Financial intermediation <sup>a</sup>  | 98.1        | 102.9  | 84.8   | 96.5   | 85.6   | 91.7 <sup>b</sup>   | 94.6 <sup>c</sup>   | 89.2 <sup>c</sup>   | 65.9 <sup>c</sup>   | 59.6 <sup>c</sup>   | 54.0 <sup>c</sup>   |      |
| Real estate, renting and business activities <sup>a</sup>  | 137.7       | 143.4  | 152.0  | 167.1  | 158.3  | 164.4 <sup>b</sup>  | 167.4 <sup>c</sup>  | 159.5 <sup>c</sup>  | 121.8 <sup>c</sup>  | 111.0 <sup>c</sup>  | 104.0 <sup>c</sup>  |      |
| Public administration and defence; compulsory social security <sup>d</sup>   | 221.8       | 231.0  | 240.2  | 249.5  | 269.2  | 288.9 <sup>b</sup>  | 308.6 <sup>c</sup>  | 289.6 <sup>c</sup>  | 246.4 <sup>c</sup>  | 156.3 <sup>c</sup>  | 137.5 <sup>c</sup>  |      |
| Education; health and social work; other community, social and personal services <sup>e</sup>  | 36.3        | 34.2   | 33.5   | 33.9   | 27.2   | 26.0 <sup>b</sup>   | 25.0 <sup>c</sup>   | 21.3 <sup>c</sup>   | 16.4 <sup>c</sup>   | 14.2 <sup>c</sup>   | 12.2 <sup>c</sup>   |      |
| Private households with employed persons <sup>a</sup>  | 1.4         | 1.4    | 1.5    | 1.5    | 1.2    | 1.3 <sup>b</sup>    | 1.3 <sup>c</sup>    | 1.1 <sup>c</sup>    | 0.8 <sup>c</sup>    | 0.7 <sup>c</sup>    | 0.7 <sup>c</sup>    |      |
| Plus: Statistical discrepancy <sup>f</sup>   | 1.0         | 0.9    | 1.1    | 1.1    | 0.7    | 0.8 <sup>b</sup>    | 0.8 <sup>c</sup>    | 0.9 <sup>c</sup>    | 0.8 <sup>c</sup>    | 0.8 <sup>c</sup>    | 0.8 <sup>c</sup>    |      |
| Equals: VALUE ADDED, GROSS, in basic prices <sup>a</sup>   | 2441.2      | 2541.0 | 2639.9 | 2727.4 | 2317.8 | 2366.5 <sup>b</sup> | 2448.2 <sup>c</sup> | 2185.8 <sup>c</sup> | 1523.1 <sup>c</sup> | 1294.9 <sup>c</sup> | 1167.3 <sup>c</sup> |      |
| Less: Financial intermediation services indirectly measured (FISIM)  | ...         | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 |      |
| Plus: Taxes less Subsidies on products <sup>g</sup>  | 21.8        | 20.9   | 28.0   | 28.9   | 22.7   | 25.2 <sup>b</sup>   | 29.2 <sup>c</sup>   | 28.9 <sup>c</sup>   | 17.1 <sup>c</sup>   | 20.3 <sup>c</sup>   | 16.9 <sup>c</sup>   |      |
| Equals: GROSS DOMESTIC PRODUCT   | 2463.0      | 2561.9 | 2667.8 | 2756.3 | 2340.4 | 2391.6 <sup>b</sup> | 2477.5 <sup>c</sup> | 2214.7 <sup>c</sup> | 1540.1 <sup>c</sup> | 1315.2 <sup>c</sup> | 1184.2 <sup>c</sup> |      |

<sup>a</sup> At producers' prices.

<sup>b</sup> Data for this year refers to provisional data.

<sup>c</sup> Data for this year refers to projections.

<sup>d</sup> At producers' prices. Includes Education and Health.

<sup>e</sup> At producers' prices. Refers to Community, social and personal services only.

<sup>f</sup> At producers' prices. Refers to private Non Profit Institutions serving households (NPISH).

<sup>g</sup> Refers to import duties.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)**  
**Total Economy**

| Series 300: 1993 SNA, Yemeni rial, Western calendar year           | Data in billions |         |        |         |         |                      |                      |                      |                     |                     |                     |      |
|--|------------------|---------|--------|---------|---------|----------------------|----------------------|----------------------|---------------------|---------------------|---------------------|------|
|  | 2007             | 2008    | 2009   | 2010    | 2011    | 2012                 | 2013                 | 2014                 | 2015                | 2016                | 2017                | 2018 |
| <b>Series</b>  | <b>300</b>       |         |        |         |         |                      |                      |                      |                     |                     |                     |      |
| Output, at basic prices <sup>a</sup>                               | 8592.2           | 10070.0 | 9728.6 | 11387.5 | 10978.1 | 11478.6 <sup>b</sup> | 12326.2 <sup>c</sup> | 11394.7 <sup>c</sup> | 9669.2 <sup>c</sup> | 8871.7 <sup>c</sup> | 8629.8 <sup>c</sup> |      |
| Less: Intermediate consumption, at purchaser's prices <sup>d</sup> | 3536.7           | 4046.7  | 4013.6 | 4667.7  | 4388.3  | 4690.8 <sup>b</sup>  | 4965.1 <sup>c</sup>  | 4366.6 <sup>c</sup>  | 4007.1 <sup>c</sup> | 3646.6 <sup>c</sup> | 3514.1 <sup>c</sup> |      |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>e</sup>           | 5055.5           | 6023.3  | 5715.0 | 6719.8  | 6589.8  | 6787.9 <sup>b</sup>  | 7361.2 <sup>c</sup>  | 7028.1 <sup>c</sup>  | 5662.1 <sup>c</sup> | 5229.7 <sup>c</sup> | 5115.7 <sup>c</sup> |      |

|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>300</b> |      |      |      |      |      |      |      |      |      |      |      |
| Compensation of employees                       | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Taxes on production and imports, less Subsidies | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

<sup>a</sup> At producers' prices. NPISH's Output is included in Total Economy but excluded from data by industry.

<sup>b</sup> Data for this year refers to provisional data.

<sup>c</sup> Data for this year refers to projections.

<sup>d</sup> NPISH's Intermediate Consumption is included in Total Economy but excluded from data by industry.

<sup>e</sup> At producers' prices. NPISH's Value Added is included in Total Economy but excluded from data by industry.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3) Agriculture, hunting, forestry; fishing (A+B)**

Series 300: 1993 SNA, Yemeni rial, Western calendar year

Data in billions

|  | 2007       | 2008   | 2009   | 2010   | 2011   | 2012                | 2013                | 2014                | 2015                | 2016                | 2017                | 2018 |
|--|------------|--------|--------|--------|--------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|------|
| <b>Series</b>  | <b>300</b> |        |        |        |        |                     |                     |                     |                     |                     |                     |      |
| Output, at basic prices <sup>a</sup>                     | 916.1      | 1073.1 | 1292.1 | 1441.5 | 1623.7 | 1782.2 <sup>b</sup> | 1931.7 <sup>c</sup> | 1721.3 <sup>c</sup> | 1770.6 <sup>c</sup> | 1714.9 <sup>c</sup> | 1716.5 <sup>c</sup> |      |
| Less: Intermediate consumption, at purchaser's prices    | 412.7      | 467.2  | 564.6  | 625.7  | 697.3  | 767.6 <sup>b</sup>  | 830.0 <sup>c</sup>  | 738.7 <sup>c</sup>  | 743.1 <sup>c</sup>  | 741.4 <sup>c</sup>  | 737.6 <sup>c</sup>  |      |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> | 503.5      | 605.9  | 727.5  | 815.9  | 926.4  | 1014.6 <sup>b</sup> | 1101.6 <sup>c</sup> | 982.7 <sup>c</sup>  | 1027.4 <sup>c</sup> | 978.0 <sup>c</sup>  | 978.9 <sup>c</sup>  |      |
| Compensation of employees                                | ...        | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...  |
| Taxes on production and imports, less Subsidies          | ...        | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...  |
| OPERATING SURPLUS, GROSS                                 | ...        | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...  |
| MIXED INCOME, GROSS                                      | ...        | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...  |
| Gross capital formation                                  | ...        | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...  |

<sup>a</sup> At producers' prices.

<sup>b</sup> Data for this year refers to provisional data.

<sup>c</sup> Data for this year refers to projections.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3) Fishing (B)**

Series 300: 1993 SNA, Yemeni rial, Western calendar year

Data in billions

|  | 2007       | 2008 | 2009 | 2010 | 2011  | 2012               | 2013               | 2014               | 2015               | 2016               | 2017               | 2018 |
|--|------------|------|------|------|-------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|------|
| <b>Series</b>  | <b>300</b> |      |      |      |       |                    |                    |                    |                    |                    |                    |      |
| Output, at basic prices <sup>a</sup>                     | 63.1       | 70.7 | 74.5 | 93.0 | 114.2 | 116.5 <sup>b</sup> | 135.7 <sup>c</sup> | 127.5 <sup>c</sup> | 128.6 <sup>c</sup> | 125.2 <sup>c</sup> | 128.0 <sup>c</sup> |      |
| Less: Intermediate consumption, at purchaser's prices    | 11.1       | 12.4 | 13.1 | 16.4 | 20.1  | 20.5 <sup>b</sup>  | 23.9 <sup>c</sup>  | 22.4 <sup>c</sup>  | 22.6 <sup>c</sup>  | 22.0 <sup>c</sup>  | 22.5 <sup>c</sup>  |      |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> | 52.0       | 58.3 | 61.4 | 76.7 | 94.1  | 96.0 <sup>b</sup>  | 111.9 <sup>c</sup> | 105.0 <sup>c</sup> | 106.0 <sup>c</sup> | 103.2 <sup>c</sup> | 105.4 <sup>c</sup> |      |
| Compensation of employees                                | ...        | ...  | ...  | ...  | ...   | ...                | ...                | ...                | ...                | ...                | ...                | ...  |
| Taxes on production and imports, less Subsidies          | ...        | ...  | ...  | ...  | ...   | ...                | ...                | ...                | ...                | ...                | ...                | ...  |
| OPERATING SURPLUS, GROSS                                 | ...        | ...  | ...  | ...  | ...   | ...                | ...                | ...                | ...                | ...                | ...                | ...  |

|                         | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|-------------------------|------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>           | <b>300</b> |      |      |      |      |      |      |      |      |      |      |      |
| MIXED INCOME, GROSS     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

<sup>a</sup> At producers' prices.  
<sup>b</sup> Data for this year refers to provisional data.  
<sup>c</sup> Data for this year refers to projections.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Mining and quarrying (C)**

Series 300: 1993 SNA, Yemeni rial, Western calendar year Data in billions

|  | 2007       | 2008   | 2009   | 2010   | 2011   | 2012                | 2013                | 2014                | 2015               | 2016               | 2017               | 2018 |
|--|------------|--------|--------|--------|--------|---------------------|---------------------|---------------------|--------------------|--------------------|--------------------|------|
| <b>Series</b>  | <b>300</b> |        |        |        |        |                     |                     |                     |                    |                    |                    |      |
| Output, at basic prices <sup>a</sup>                     | 1735.0     | 2157.5 | 1357.5 | 1868.0 | 2023.6 | 1771.8 <sup>b</sup> | 2039.4 <sup>c</sup> | 1860.4 <sup>c</sup> | 295.2 <sup>c</sup> | 250.6 <sup>c</sup> | 196.5 <sup>c</sup> |      |
| Less: Intermediate consumption, at purchaser's prices    | 235.5      | 218.0  | 215.3  | 262.6  | 215.4  | 237.1 <sup>b</sup>  | 315.7 <sup>c</sup>  | 221.7 <sup>c</sup>  | 43.4 <sup>c</sup>  | 37.4 <sup>c</sup>  | 30.3 <sup>c</sup>  |      |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> | 1499.5     | 1939.5 | 1142.2 | 1605.4 | 1808.2 | 1534.7 <sup>b</sup> | 1723.7 <sup>c</sup> | 1638.7 <sup>c</sup> | 251.8 <sup>c</sup> | 213.2 <sup>c</sup> | 166.1 <sup>c</sup> |      |
| Compensation of employees                                | ...        | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 | ...                | ...                | ...                | ...  |
| Taxes on production and imports, less Subsidies          | ...        | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 | ...                | ...                | ...                | ...  |
| OPERATING SURPLUS, GROSS                                 | ...        | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 | ...                | ...                | ...                | ...  |
| MIXED INCOME, GROSS                                      | ...        | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 | ...                | ...                | ...                | ...  |
| Gross capital formation                                  | ...        | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 | ...                | ...                | ...                | ...  |

<sup>a</sup> At producers' prices.  
<sup>b</sup> Data for this year refers to provisional data.  
<sup>c</sup> Data for this year refers to projections.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Manufacturing (D)**

Series 300: 1993 SNA, Yemeni rial, Western calendar year Data in billions

|  | 2007       | 2008   | 2009   | 2010   | 2011   | 2012                | 2013                | 2014                | 2015                | 2016                | 2017                | 2018 |
|--|------------|--------|--------|--------|--------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|------|
| <b>Series</b>  | <b>300</b> |        |        |        |        |                     |                     |                     |                     |                     |                     |      |
| Output, at basic prices <sup>a</sup>                     | 1854.6     | 2190.2 | 2090.2 | 2608.9 | 2460.2 | 2534.8 <sup>b</sup> | 2546.4 <sup>c</sup> | 2356.0 <sup>c</sup> | 2096.4 <sup>c</sup> | 1973.4 <sup>c</sup> | 1867.6 <sup>c</sup> |      |
| Less: Intermediate consumption, at purchaser's prices    | 1544.8     | 1848.8 | 1617.7 | 2035.6 | 1945.5 | 1951.2 <sup>b</sup> | 1944.3 <sup>c</sup> | 1768.1 <sup>c</sup> | 1508.3 <sup>c</sup> | 1396.3 <sup>c</sup> | 1289.5 <sup>c</sup> |      |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> | 309.8      | 341.4  | 472.5  | 573.3  | 514.7  | 583.6 <sup>b</sup>  | 602.1 <sup>c</sup>  | 587.8 <sup>c</sup>  | 588.0 <sup>c</sup>  | 577.0 <sup>c</sup>  | 578.1 <sup>c</sup>  |      |
| Compensation of employees                                | ...        | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...  |
| Taxes on production and imports, less Subsidies          | ...        | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...  |
| OPERATING SURPLUS, GROSS                                 | ...        | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...  |
| MIXED INCOME, GROSS                                      | ...        | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...  |
| Gross capital formation                                  | ...        | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...  |

<sup>a</sup> At producers' prices.  
<sup>b</sup> Data for this year refers to provisional data.  
<sup>c</sup> Data for this year refers to projections.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Electricity, gas and water supply (E)**

Series 300: 1993 SNA, Yemeni rial, Western calendar year Data in billions

|  | 2007       | 2008  | 2009  | 2010  | 2011  | 2012               | 2013               | 2014               | 2015               | 2016               | 2017               | 2018 |
|--|------------|-------|-------|-------|-------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|------|
| <b>Series</b>  | <b>300</b> |       |       |       |       |                    |                    |                    |                    |                    |                    |      |
| Output, at basic prices <sup>a</sup>                     | 115.4      | 133.4 | 142.6 | 160.0 | 149.9 | 191.2 <sup>b</sup> | 210.4 <sup>c</sup> | 207.5 <sup>c</sup> | 190.6 <sup>c</sup> | 183.4 <sup>c</sup> | 176.5 <sup>c</sup> |      |
| Less: Intermediate consumption, at purchaser's prices    | 79.0       | 92.1  | 98.5  | 106.8 | 95.8  | 129.2 <sup>b</sup> | 153.2 <sup>c</sup> | 150.8 <sup>c</sup> | 134.9 <sup>c</sup> | 129.4 <sup>c</sup> | 124.2 <sup>c</sup> |      |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> | 36.4       | 41.3  | 44.1  | 53.2  | 54.1  | 62.0 <sup>b</sup>  | 57.2 <sup>c</sup>  | 56.7 <sup>c</sup>  | 55.7 <sup>c</sup>  | 54.0 <sup>c</sup>  | 52.3 <sup>c</sup>  |      |
| Compensation of employees                                | ...        | ...   | ...   | ...   | ...   | ...                | ...                | ...                | ...                | ...                | ...                | ...  |
| Taxes on production and imports, less Subsidies          | ...        | ...   | ...   | ...   | ...   | ...                | ...                | ...                | ...                | ...                | ...                | ...  |
| OPERATING SURPLUS, GROSS                                 | ...        | ...   | ...   | ...   | ...   | ...                | ...                | ...                | ...                | ...                | ...                | ...  |
| MIXED INCOME, GROSS                                      | ...        | ...   | ...   | ...   | ...   | ...                | ...                | ...                | ...                | ...                | ...                | ...  |
| Gross capital formation                                  | ...        | ...   | ...   | ...   | ...   | ...                | ...                | ...                | ...                | ...                | ...                | ...  |

<sup>a</sup> At producers' prices.

<sup>b</sup> Data for this year refers to provisional data.

<sup>c</sup> Data for this year refers to projections.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Construction (F)**

Series 300: 1993 SNA, Yemeni rial, Western calendar year Data in billions

|  | 2007       | 2008  | 2009  | 2010  | 2011  | 2012               | 2013               | 2014               | 2015               | 2016               | 2017               | 2018 |
|--|------------|-------|-------|-------|-------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|------|
| <b>Series</b>  | <b>300</b> |       |       |       |       |                    |                    |                    |                    |                    |                    |      |
| Output, at basic prices <sup>a</sup>                     | 424.2      | 571.1 | 688.8 | 756.4 | 460.2 | 503.2 <sup>b</sup> | 573.1 <sup>c</sup> | 482.0 <sup>c</sup> | 474.3 <sup>c</sup> | 460.2 <sup>c</sup> | 451.4 <sup>c</sup> |      |
| Less: Intermediate consumption, at purchaser's prices    | 210.0      | 295.5 | 357.0 | 391.4 | 212.4 | 238.3 <sup>b</sup> | 273.6 <sup>c</sup> | 233.2 <sup>c</sup> | 229.6 <sup>c</sup> | 221.8 <sup>c</sup> | 216.3 <sup>c</sup> |      |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> | 214.2      | 275.6 | 331.7 | 365.1 | 247.8 | 264.9 <sup>b</sup> | 299.5 <sup>c</sup> | 248.8 <sup>c</sup> | 244.7 <sup>c</sup> | 238.4 <sup>c</sup> | 235.1 <sup>c</sup> |      |
| Compensation of employees                                | ...        | ...   | ...   | ...   | ...   | ...                | ...                | ...                | ...                | ...                | ...                | ...  |
| Taxes on production and imports, less Subsidies          | ...        | ...   | ...   | ...   | ...   | ...                | ...                | ...                | ...                | ...                | ...                | ...  |
| OPERATING SURPLUS, GROSS                                 | ...        | ...   | ...   | ...   | ...   | ...                | ...                | ...                | ...                | ...                | ...                | ...  |
| MIXED INCOME, GROSS                                      | ...        | ...   | ...   | ...   | ...   | ...                | ...                | ...                | ...                | ...                | ...                | ...  |
| Gross capital formation                                  | ...        | ...   | ...   | ...   | ...   | ...                | ...                | ...                | ...                | ...                | ...                | ...  |

<sup>a</sup> At producers' prices.

<sup>b</sup> Data for this year refers to provisional data.

<sup>c</sup> Data for this year refers to projections.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Wholesale retail trade, repair of motor vehicles, motorcycles, etc.; hotels and restaurants (G+H)**

| Series 300: 1993 SNA, Yemeni rial, Western calendar year |            |        |        |        |        |                     |                     |                     |                     |                     |                     | Data in billions |
|--|------------|--------|--------|--------|--------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|------------------|
|  | 2007       | 2008   | 2009   | 2010   | 2011   | 2012                | 2013                | 2014                | 2015                | 2016                | 2017                | 2018             |
| <b>Series</b>  | <b>300</b> |        |        |        |        |                     |                     |                     |                     |                     |                     |                  |
| Output, at basic prices <sup>a</sup>                     | 1265.6     | 1362.2 | 1532.3 | 1690.2 | 1459.4 | 1571.0 <sup>b</sup> | 1640.5 <sup>c</sup> | 1567.7 <sup>c</sup> | 1549.7 <sup>c</sup> | 1513.2 <sup>c</sup> | 1501.0 <sup>c</sup> |                  |
| Less: Intermediate consumption, at purchaser's prices    | 368.8      | 353.6  | 356.6  | 376.1  | 443.3  | 475.6 <sup>b</sup>  | 505.1 <sup>c</sup>  | 479.4 <sup>c</sup>  | 474.9 <sup>c</sup>  | 464.1 <sup>c</sup>  | 461.9 <sup>c</sup>  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> | 896.9      | 1008.6 | 1175.7 | 1314.1 | 1016.1 | 1095.4 <sup>b</sup> | 1135.3 <sup>c</sup> | 1088.3 <sup>c</sup> | 1074.8 <sup>c</sup> | 1049.1 <sup>c</sup> | 1039.1 <sup>c</sup> |                  |
| Compensation of employees                                | ...        | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...              |
| Taxes on production and imports, less Subsidies          | ...        | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...              |
| OPERATING SURPLUS, GROSS                                 | ...        | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...              |
| MIXED INCOME, GROSS                                      | ...        | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...              |
| Gross capital formation                                  | ...        | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...              |

<sup>a</sup> At producers' prices.  
<sup>b</sup> Data for this year refers to provisional data.  
<sup>c</sup> Data for this year refers to projections.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Transport, storage and communications (I)**

| Series 300: 1993 SNA, Yemeni rial, Western calendar year |            |        |        |        |        |                     |                     |                     |                     |                     |                     | Data in billions |
|--|------------|--------|--------|--------|--------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|------------------|
|  | 2007       | 2008   | 2009   | 2010   | 2011   | 2012                | 2013                | 2014                | 2015                | 2016                | 2017                | 2018             |
| <b>Series</b>  | <b>300</b> |        |        |        |        |                     |                     |                     |                     |                     |                     |                  |
| Output, at basic prices <sup>a</sup>                     | 933.2      | 1098.5 | 1114.2 | 1186.9 | 1099.3 | 1190.6 <sup>b</sup> | 1228.0 <sup>c</sup> | 1244.3 <sup>c</sup> | 1222.8 <sup>c</sup> | 1222.5 <sup>c</sup> | 1235.7 <sup>c</sup> |                  |
| Less: Intermediate consumption, at purchaser's prices    | 342.0      | 420.7  | 420.5  | 438.8  | 403.8  | 433.4 <sup>b</sup>  | 441.9 <sup>c</sup>  | 445.1 <sup>c</sup>  | 440.6 <sup>c</sup>  | 441.3 <sup>c</sup>  | 447.4 <sup>c</sup>  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> | 591.2      | 677.8  | 693.6  | 748.0  | 695.5  | 757.2 <sup>b</sup>  | 786.1 <sup>c</sup>  | 799.3 <sup>c</sup>  | 782.3 <sup>c</sup>  | 781.2 <sup>c</sup>  | 788.3 <sup>c</sup>  |                  |
| Compensation of employees                                | ...        | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...              |
| Taxes on production and imports, less Subsidies          | ...        | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...              |
| OPERATING SURPLUS, GROSS                                 | ...        | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...              |
| MIXED INCOME, GROSS                                      | ...        | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...              |
| Gross capital formation                                  | ...        | ...    | ...    | ...    | ...    | ...                 | ...                 | ...                 | ...                 | ...                 | ...                 | ...              |

<sup>a</sup> At producers' prices.  
<sup>b</sup> Data for this year refers to provisional data.  
<sup>c</sup> Data for this year refers to projections.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Financial intermediation; real estate, renting and business activities (J+K)**

| Series 300: 1993 SNA, Yemeni rial, Western calendar year |            |       |       |       |       |                    |                    |                    |                    |                    |                    | Data in billions |
|--|------------|-------|-------|-------|-------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|
|  | 2007       | 2008  | 2009  | 2010  | 2011  | 2012               | 2013               | 2014               | 2015               | 2016               | 2017               | 2018             |
| <b>Series</b>  | <b>300</b> |       |       |       |       |                    |                    |                    |                    |                    |                    |                  |
| Output, at basic prices <sup>a</sup>                     | 466.1      | 530.0 | 546.9 | 623.1 | 599.2 | 658.8 <sup>b</sup> | 707.7 <sup>c</sup> | 719.8 <sup>c</sup> | 698.2 <sup>c</sup> | 693.8 <sup>c</sup> | 701.8 <sup>c</sup> |                  |
| Less: Intermediate consumption, at purchaser's prices    | 50.7       | 58.5  | 72.2  | 71.3  | 65.4  | 75.8 <sup>b</sup>  | 87.1 <sup>c</sup>  | 100.6 <sup>c</sup> | 85.5 <sup>c</sup>  | 84.9 <sup>c</sup>  | 85.8 <sup>c</sup>  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> | 415.4      | 471.5 | 474.7 | 551.8 | 533.8 | 583.0 <sup>b</sup> | 620.6 <sup>c</sup> | 619.2 <sup>c</sup> | 612.8 <sup>c</sup> | 609.0 <sup>c</sup> | 616.0 <sup>c</sup> |                  |
| Compensation of employees                                | ...        | ...   | ...   | ...   | ...   | ...                | ...                | ...                | ...                | ...                | ...                | ...              |
| Taxes on production and imports, less Subsidies          | ...        | ...   | ...   | ...   | ...   | ...                | ...                | ...                | ...                | ...                | ...                | ...              |
| OPERATING SURPLUS, GROSS                                 | ...        | ...   | ...   | ...   | ...   | ...                | ...                | ...                | ...                | ...                | ...                | ...              |
| MIXED INCOME, GROSS                                      | ...        | ...   | ...   | ...   | ...   | ...                | ...                | ...                | ...                | ...                | ...                | ...              |
| Gross capital formation                                  | ...        | ...   | ...   | ...   | ...   | ...                | ...                | ...                | ...                | ...                | ...                | ...              |

<sup>a</sup> At producers' prices.  
<sup>b</sup> Data for this year refers to provisional data.  
<sup>c</sup> Data for this year refers to projections.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Public administration and defense; compulsory social security (L)**

| Series 300: 1993 SNA, Yemeni rial, Western calendar year |            |       |       |       |        |                     |                     |                     |                     |                    |                    | Data in billions |
|--|------------|-------|-------|-------|--------|---------------------|---------------------|---------------------|---------------------|--------------------|--------------------|------------------|
|  | 2007       | 2008  | 2009  | 2010  | 2011   | 2012                | 2013                | 2014                | 2015                | 2016               | 2017               | 2018             |
| <b>Series</b>  | <b>300</b> |       |       |       |        |                     |                     |                     |                     |                    |                    |                  |
| Output, at basic prices <sup>a</sup>                     | 791.3      | 858.8 | 870.7 | 950.3 | 1011.2 | 1178.7 <sup>b</sup> | 1343.9 <sup>c</sup> | 1120.1 <sup>c</sup> | 1269.2 <sup>c</sup> | 758.4 <sup>c</sup> | 681.7 <sup>c</sup> |                  |
| Less: Intermediate consumption, at purchaser's prices    | 261.2      | 254.3 | 275.7 | 320.4 | 274.0  | 345.5 <sup>b</sup>  | 370.7 <sup>c</sup>  | 170.9 <sup>c</sup>  | 302.8 <sup>c</sup>  | 86.4 <sup>c</sup>  | 77.6 <sup>c</sup>  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> | 530.1      | 604.4 | 595.0 | 629.9 | 737.2  | 833.2 <sup>b</sup>  | 973.2 <sup>c</sup>  | 949.1 <sup>c</sup>  | 966.4 <sup>c</sup>  | 672.0 <sup>c</sup> | 604.1 <sup>c</sup> |                  |
| Compensation of employees                                | ...        | ...   | ...   | ...   | ...    | ...                 | ...                 | ...                 | ...                 | ...                | ...                | ...              |
| Taxes on production and imports, less Subsidies          | ...        | ...   | ...   | ...   | ...    | ...                 | ...                 | ...                 | ...                 | ...                | ...                | ...              |
| OPERATING SURPLUS, GROSS                                 | ...        | ...   | ...   | ...   | ...    | ...                 | ...                 | ...                 | ...                 | ...                | ...                | ...              |
| MIXED INCOME, GROSS                                      | ...        | ...   | ...   | ...   | ...    | ...                 | ...                 | ...                 | ...                 | ...                | ...                | ...              |
| Gross capital formation                                  | ...        | ...   | ...   | ...   | ...    | ...                 | ...                 | ...                 | ...                 | ...                | ...                | ...              |

<sup>a</sup> At producers' prices.  
<sup>b</sup> Data for this year refers to provisional data.  
<sup>c</sup> Data for this year refers to projections.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Education; health and social work; other community, social and personal services (M+N+O)**

Series 300: 1993 SNA, Yemeni rial, Western calendar year Data in billions

|  | 2007       | 2008 | 2009 | 2010 | 2011 | 2012              | 2013              | 2014               | 2015              | 2016              | 2017              | 2018 |
|--|------------|------|------|------|------|-------------------|-------------------|--------------------|-------------------|-------------------|-------------------|------|
| <b>Series</b>  | <b>300</b> |      |      |      |      |                   |                   |                    |                   |                   |                   |      |
| Output, at basic prices <sup>a</sup>                     | 84.3       | 89.3 | 86.8 | 95.1 | 85.1 | 89.3 <sup>b</sup> | 97.4 <sup>c</sup> | 108.0 <sup>c</sup> | 94.9 <sup>c</sup> | 93.9 <sup>c</sup> | 93.4 <sup>c</sup> |      |
| Less: Intermediate consumption, at purchaser's prices    | 29.9       | 36.6 | 34.3 | 37.9 | 34.0 | 35.4 <sup>b</sup> | 41.5 <sup>c</sup> | 55.7 <sup>c</sup>  | 42.0 <sup>c</sup> | 41.6 <sup>c</sup> | 41.4 <sup>c</sup> |      |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> | 54.4       | 52.8 | 52.5 | 57.2 | 51.1 | 53.9 <sup>b</sup> | 55.9 <sup>c</sup> | 52.4 <sup>c</sup>  | 52.9 <sup>c</sup> | 52.3 <sup>c</sup> | 52.0 <sup>c</sup> |      |
| Compensation of employees                                | ...        | ...  | ...  | ...  | ...  | ...               | ...               | ...                | ...               | ...               | ...               | ...  |
| Taxes on production and imports, less Subsidies          | ...        | ...  | ...  | ...  | ...  | ...               | ...               | ...                | ...               | ...               | ...               | ...  |
| OPERATING SURPLUS, GROSS                                 | ...        | ...  | ...  | ...  | ...  | ...               | ...               | ...                | ...               | ...               | ...               | ...  |
| MIXED INCOME, GROSS                                      | ...        | ...  | ...  | ...  | ...  | ...               | ...               | ...                | ...               | ...               | ...               | ...  |
| Gross capital formation                                  | ...        | ...  | ...  | ...  | ...  | ...               | ...               | ...                | ...               | ...               | ...               | ...  |

<sup>a</sup> At producers' prices.  
<sup>b</sup> Data for this year refers to provisional data.  
<sup>c</sup> Data for this year refers to projections.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)  
Private households with employed persons (P)**

Series 300: 1993 SNA, Yemeni rial, Western calendar year Data in billions

|  | 2007       | 2008 | 2009 | 2010 | 2011 | 2012             | 2013             | 2014             | 2015             | 2016             | 2017             | 2018 |
|--|------------|------|------|------|------|------------------|------------------|------------------|------------------|------------------|------------------|------|
| <b>Series</b>  | <b>300</b> |      |      |      |      |                  |                  |                  |                  |                  |                  |      |
| Output, at basic prices <sup>a</sup>                     | 2.4        | 2.8  | 3.2  | 3.5  | 2.9  | 3.0 <sup>b</sup> | 3.3 <sup>c</sup> | 3.0 <sup>c</sup> | 3.1 <sup>c</sup> | 3.1 <sup>c</sup> | 3.2 <sup>c</sup> |      |
| Less: Intermediate consumption, at purchaser's prices    | ...        | ...  | ...  | ...  | ...  | ...              | ...              | ...              | ...              | ...              | ...              | ...  |
| Equals: VALUE ADDED, GROSS, at basic prices <sup>a</sup> | 2.4        | 2.8  | 3.2  | 3.5  | 2.9  | 3.0 <sup>b</sup> | 3.3 <sup>c</sup> | 3.0 <sup>c</sup> | 3.1 <sup>c</sup> | 3.1 <sup>c</sup> | 3.2 <sup>c</sup> |      |
| Compensation of employees                                | ...        | ...  | ...  | ...  | ...  | ...              | ...              | ...              | ...              | ...              | ...              | ...  |
| Taxes on production and imports, less Subsidies          | ...        | ...  | ...  | ...  | ...  | ...              | ...              | ...              | ...              | ...              | ...              | ...  |
| OPERATING SURPLUS, GROSS                                 | ...        | ...  | ...  | ...  | ...  | ...              | ...              | ...              | ...              | ...              | ...              | ...  |
| MIXED INCOME, GROSS                                      | ...        | ...  | ...  | ...  | ...  | ...              | ...              | ...              | ...              | ...              | ...              | ...  |
| Gross capital formation                                  | ...        | ...  | ...  | ...  | ...  | ...              | ...              | ...              | ...              | ...              | ...              | ...  |

<sup>a</sup> At producers' prices.  
<sup>b</sup> Data for this year refers to provisional data.  
<sup>c</sup> Data for this year refers to projections.

**Table 3.1 Government final consumption expenditure by function at current prices**

Series 300: 1993 SNA, Yemeni rial, Western calendar year Data in billions

|                         | 2007       | 2008  | 2009  | 2010  | 2011  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|-------------------------|------------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| <b>Series</b>           | <b>300</b> |       |       |       |       |      |      |      |      |      |      |      |
| General public services | 169.4      | 150.5 | 118.2 | 120.3 | 176.2 | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Defence                 | 249.5      | 253.5 | 255.4 | 260.0 | 277.3 | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Public order and safety | 95.6       | 109.6 | 107.2 | 109.1 | 116.4 | ...  | ...  | ...  | ...  | ...  | ...  | ...  |



|  | 2007       | 2008  | 2009  | 2010               | 2011               | 2012   | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|------------|-------|-------|--------------------|--------------------|--------|------|------|------|------|------|------|
| <b>Series</b>  | <b>300</b> |       |       |                    |                    |        |      |      |      |      |      |      |
| Economic affairs   | 3.4        | 8.8   | 40.5  | 41.2               | 44.0               | ...    |      |      |      |      |      |      |
| Environment protection                                   | 0.2        | 0.3   | 0.1   | 0.1                | 0.1                | ...    |      |      |      |      |      |      |
| Housing and community amenities                          | 11.3       | 13.0  | 17.7  | 18.0               | 19.2               | ...    |      |      |      |      |      |      |
| Health   | 35.5       | 45.2  | 48.7  | 49.6               | 52.9               | ...    |      |      |      |      |      |      |
| Recreation, culture and religion                         | 0.2        | 2.9   | 5.5   | 5.6                | 6.0                | ...    |      |      |      |      |      |      |
| Education  | 190.8      | 229.1 | 230.9 | 235.1              | 250.8              | ...    |      |      |      |      |      |      |
| Social protection  | 1.8        | 6.9   | 2.6   | 2.6                | 2.8                | ...    |      |      |      |      |      |      |
| Plus: (Other functions)                                  | 0.0        | 0.0   | 0.0   | 0.0                | 0.0                | ...    |      |      |      |      |      |      |
| Equals: General government final consumption expenditure | 757.6      | 819.7 | 826.6 | 841.7 <sup>a</sup> | 945.5 <sup>a</sup> | 1135.6 |      |      |      |      |      |      |

<sup>a</sup> Discrepancy with equivalent item in Table 1.1 (Gross domestic product by expenditures at current prices).

**Table 3.2 Individual consumption expenditure of households, NPISHs, and general government at current prices**

Series 300: 1993 SNA, Yemeni rial, Western calendar year

Data in billions

|  | 2007       | 2008   | 2009   | 2010   | 2011   | 2012   | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|------------|--------|--------|--------|--------|--------|------|------|------|------|------|------|
| <b>Series</b>  | <b>300</b> |        |        |        |        |        |      |      |      |      |      |      |
| <b>Individual consumption expenditure of households</b>  |            |        |        |        |        |        |      |      |      |      |      |      |
| Food and non-alcoholic beverages   | 1446.2     | 1766.2 | 1885.4 | 2156.6 | 2012.8 | ...    |      |      |      |      |      |      |
| Alcoholic beverages, tobacco and narcotics   | 347.1      | 423.9  | 452.5  | 517.6  | 483.1  | ...    |      |      |      |      |      |      |
| Clothing and footwear  | 191.3      | 233.7  | 249.5  | 285.3  | 266.3  | ...    |      |      |      |      |      |      |
| Housing, water, electricity, gas and other fuels   | 502.0      | 613.0  | 654.4  | 748.5  | 698.6  | ...    |      |      |      |      |      |      |
| Furnishings, household equipment and routine maintenance of the house                            | 99.8       | 121.9  | 130.2  | 148.9  | 139.0  | ...    |      |      |      |      |      |      |
| Health   | 257.8      | 314.8  | 336.1  | 384.4  | 358.8  | ...    |      |      |      |      |      |      |
| Transport  | 214.6      | 262.1  | 279.8  | 320.0  | 298.7  | ...    |      |      |      |      |      |      |
| Communication  | ...        | ...    | ...    | ...    | ...    | ...    |      |      |      |      |      |      |
| Recreation and culture   | 9.0        | 11.0   | 11.7   | 13.4   | 12.5   | ...    |      |      |      |      |      |      |
| Education  | 58.3       | 71.1   | 76.0   | 86.9   | 81.1   | ...    |      |      |      |      |      |      |
| Restaurants and hotels   | 1.4        | 1.7    | 1.8    | 2.1    | 1.9    | ...    |      |      |      |      |      |      |
| Miscellaneous goods and services   | 99.8       | 121.8  | 130.1  | 148.8  | 138.8  | ...    |      |      |      |      |      |      |
| Plus:  | 51.9       | 77.0   | 74.3   | 87.4   | 81.6   | ...    |      |      |      |      |      |      |
| Equals: Household final consumption expenditure in domestic market                               | 3279.0     | 4018.3 | 4281.5 | 4899.8 | 4573.2 | 5272.9 |      |      |      |      |      |      |
| Plus: Direct purchases abroad by residents   | ...        | ...    | ...    | ...    | ...    | ...    |      |      |      |      |      |      |
| Less: Direct purchases in domestic market by non-residents                                       | ...        | ...    | ...    | ...    | ...    | ...    |      |      |      |      |      |      |
| Equals: Household final consumption expenditure  | 3279.0     | 4018.3 | 4281.5 | 4899.8 | 4573.2 | ...    |      |      |      |      |      |      |
| <b>Individual consumption expenditure of non-profit institutions serving households (NPISHs)</b> |            |        |        |        |        |        |      |      |      |      |      |      |
| Equals: NPISHs final consumption expenditure   | ...        | ...    | ...    | ...    | ...    | ...    |      |      |      |      |      |      |

|  | 2007  | 2008  | 2009  | 2010  | 2011  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|---|-------|-------|-------|-------|------|------|------|------|------|------|------|
| <b>Series</b>  | <b>300</b>  |       |       |       |       |      |      |      |      |      |      |      |
|  | <b>Individual consumption expenditure of general government</b> |       |       |       |       |      |      |      |      |      |      |      |
| Housing  | 11.3  | 13.0  | 17.7  | 18.0  | 19.2  | ...  |      |      |      |      |      |      |
| Health   | 35.5  | 45.2  | 48.7  | 49.6  | 52.9  | ...  |      |      |      |      |      |      |
| Recreation and culture   | 0.2   | 2.9   | 5.5   | 5.6   | 6.0   | ...  |      |      |      |      |      |      |
| Education  | 190.8   | 229.1 | 230.9 | 235.1 | 250.8 | ...  |      |      |      |      |      |      |
| Social protection  | 1.8   | 6.9   | 2.6   | 2.6   | 2.8   | ...  |      |      |      |      |      |      |
| Equals: Individual consumption expenditure of general government | 239.6   | 297.1 | 305.4 | 310.9 | 331.6 | ...  |      |      |      |      |      |      |
| Equals: Total actual individual consumption                      | ...   | ...   | ...   | ...   | ...   | ...  |      |      |      |      |      |      |

**Table 4.1 Total Economy (S.1)**

Series 300: 1993 SNA, Yemeni rial, Western calendar year

Data in billions

|   | 2007                                     | 2008    | 2009   | 2010    | 2011    | 2012                 | 2013                 | 2014                 | 2015                | 2016                | 2017                | 2018 |
|---|--|---------|--------|---------|---------|----------------------|----------------------|----------------------|---------------------|---------------------|---------------------|------|
| <b>Series</b>   | <b>300</b>                               |         |        |         |         |                      |                      |                      |                     |                     |                     |      |
|   | <b>I. Production account - Resources</b> |         |        |         |         |                      |                      |                      |                     |                     |                     |      |
| Output, at basic prices (otherwise, please specify) <sup>a</sup>  | 8592.2                                   | 10070.0 | 9728.6 | 11387.5 | 10978.1 | 11478.6 <sup>b</sup> | 12326.2 <sup>c</sup> | 11394.7 <sup>c</sup> | 9669.2 <sup>c</sup> | 8871.7 <sup>c</sup> | 8629.8 <sup>c</sup> |      |
| Less: Financial intermediation services indirectly measured (only to be deducted if FISIM is not distributed to uses) | ...                                      | ...     | ...    | ...     | ...     | ...                  | ...                  | ...                  | ...                 | ...                 | ...                 | ...  |
| Plus: Taxes less Subsidies on products <sup>d</sup>   | 44.4                                     | 48.9    | 57.9   | 67.0    | 54.9    | 87.4 <sup>b</sup>    | 107.4 <sup>c</sup>   | 111.5 <sup>c</sup>   | 66.9 <sup>c</sup>   | 87.2 <sup>c</sup>   | 74.3 <sup>c</sup>   |      |
| Plus: Taxes on products   | ...                                      | ...     | ...    | ...     | ...     | ...                  | ...                  | ...                  | ...                 | ...                 | ...                 | ...  |
| Less: Subsidies on products   | ...                                      | ...     | ...    | ...     | ...     | ...                  | ...                  | ...                  | ...                 | ...                 | ...                 | ...  |
|   | <b>I. Production account - Uses</b>      |         |        |         |         |                      |                      |                      |                     |                     |                     |      |
| Intermediate consumption, at purchaser's prices   | 3536.7                                   | 4046.7  | 4013.6 | 4667.7  | 4388.3  | 4690.8 <sup>b</sup>  | 4965.1 <sup>c</sup>  | 4366.6 <sup>c</sup>  | 4007.1 <sup>c</sup> | 3646.6 <sup>c</sup> | 3514.1 <sup>c</sup> |      |
| GROSS DOMESTIC PRODUCT  | 5099.9                                   | 6072.3  | 5772.9 | 6786.8  | 6644.7  | 6875.3 <sup>b</sup>  | 7468.6 <sup>c</sup>  | 7139.5 <sup>c</sup>  | 5729.0 <sup>c</sup> | 5316.9 <sup>c</sup> | 5190.0 <sup>c</sup> |      |
| Less: Consumption of fixed capital  | 322.1                                    | 401.9   | 357.6  | 395.9   | 261.0   | 338.2 <sup>b</sup>   | 345.2 <sup>c</sup>   | 314.8 <sup>c</sup>   | 266.4 <sup>c</sup>  | 247.0 <sup>c</sup>  | 237.3 <sup>c</sup>  |      |
| NET DOMESTIC PRODUCT  | 4777.8                                   | 5670.4  | 5415.3 | 6390.9  | 6383.7  | 6537.1 <sup>b</sup>  | 7123.4 <sup>c</sup>  | 6824.7 <sup>c</sup>  | 5462.6 <sup>c</sup> | 5069.9 <sup>c</sup> | 4952.8 <sup>c</sup> |      |

<sup>a</sup> At producers' prices.<sup>b</sup> Data for this year refers to provisional data.<sup>c</sup> Data for this year refers to projections.<sup>d</sup> Refers to import duties.

**Table 4.4 Financial Corporations (S.12)**

| Series 300: 1993 SNA, Yemeni rial, Western calendar year            |  |       |       |       |       |       |      |      |      |      |      | Data in billions |
|---|--|-------|-------|-------|-------|-------|------|------|------|------|------|------------------|
|   | 2007                                     | 2008  | 2009  | 2010  | 2011  | 2012  | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |
| <b>Series</b>   | <b>300</b>                               |       |       |       |       |       |      |      |      |      |      |                  |
|   | <b>I. Production account - Resources</b> |       |       |       |       |       |      |      |      |      |      |                  |
| Output, at basic prices<br>(otherwise, please specify) <sup>a</sup> | 185.0                                    | 208.8 | 186.7 | 194.7 | 205.9 | 227.8 |      |      |      |      |      |                  |
|   | <b>I. Production account - Uses</b>      |       |       |       |       |       |      |      |      |      |      |                  |
| Intermediate consumption, at<br>purchaser's prices                  | 12.9                                     | 14.2  | 19.7  | 20.7  | 22.8  | 29.1  |      |      |      |      |      |                  |
| VALUE ADDED GROSS, at<br>basic prices <sup>a</sup>                  | 172.1                                    | 194.6 | 167.0 | 174.0 | 183.2 | 198.7 |      |      |      |      |      |                  |
| Less: Consumption of fixed<br>capital                               | ...                                      | ...   | ...   | ...   | ...   | ...   |      |      |      |      |      |                  |
| VALUE ADDED NET, at basic<br>prices                                 | ...                                      | ...   | ...   | ...   | ...   | ...   |      |      |      |      |      |                  |

<sup>a</sup> At producers' prices.

**Table 4.7 Non-profit institutions serving households (S.15)**

| Series 300: 1993 SNA, Yemeni rial, Western calendar year            |  |      |      |      |      |                  |                  |                  |                  |                  |                  | Data in billions |
|---|--|------|------|------|------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
|   | 2007                                     | 2008 | 2009 | 2010 | 2011 | 2012             | 2013             | 2014             | 2015             | 2016             | 2017             | 2018             |
| <b>Series</b>   | <b>300</b>                               |      |      |      |      |                  |                  |                  |                  |                  |                  |                  |
|   | <b>I. Production account - Resources</b> |      |      |      |      |                  |                  |                  |                  |                  |                  |                  |
| Output, at basic prices<br>(otherwise, please specify) <sup>a</sup> | 4.1                                      | 3.2  | 3.3  | 3.6  | 3.5  | 3.9 <sup>b</sup> | 4.4 <sup>c</sup> | 4.6 <sup>c</sup> | 4.3 <sup>c</sup> | 4.3 <sup>c</sup> | 4.4 <sup>c</sup> |                  |
|   | <b>I. Production account - Uses</b>      |      |      |      |      |                  |                  |                  |                  |                  |                  |                  |
| Intermediate consumption, at<br>purchaser's prices                  | 2.4                                      | 1.4  | 1.2  | 1.2  | 1.5  | 1.7 <sup>b</sup> | 1.9 <sup>c</sup> | 2.3 <sup>c</sup> | 1.9 <sup>c</sup> | 2.0 <sup>c</sup> | 2.0 <sup>c</sup> |                  |
| VALUE ADDED GROSS, at<br>basic prices <sup>a</sup>                  | 1.7                                      | 1.9  | 2.1  | 2.4  | 2.0  | 2.3 <sup>b</sup> | 2.6 <sup>c</sup> | 2.2 <sup>c</sup> | 2.3 <sup>c</sup> | 2.4 <sup>c</sup> | 2.4 <sup>c</sup> |                  |
| Less: Consumption of fixed<br>capital                               | ...                                      | ...  | ...  | ...  | ...  | ...              | ...              | ...              | ...              | ...              | ...              |                  |
| VALUE ADDED NET, at basic<br>prices                                 | ...                                      | ...  | ...  | ...  | ...  | ...              | ...              | ...              | ...              | ...              | ...              |                  |

<sup>a</sup> At producers' prices.

<sup>b</sup> Data for this year refers to provisional data.

<sup>c</sup> Data for this year refers to projections.

**Table 5.1 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 3) Non-financial corporations**

| Series 300: 1993 SNA, Yemeni rial, Western calendar year |                   |        |        |        |        |        |      |      |      |      |      | Data in billions |
|--|-------------------|--------|--------|--------|--------|--------|------|------|------|------|------|------------------|
|  | 2007              | 2008   | 2009   | 2010   | 2011   | 2012   | 2013 | 2014 | 2015 | 2016 | 2017 | 2018             |
| <b>Series</b>  | <b>300</b>        |        |        |        |        |        |      |      |      |      |      |                  |
|  | <b>Industries</b> |        |        |        |        |        |      |      |      |      |      |                  |
| Agriculture, hunting, forestry;<br>fishing <sup>a</sup>  | 503.5             | 605.9  | 656.1  | 766.9  | 926.4  | 1014.6 |      |      |      |      |      |                  |
| Mining and quarrying <sup>a</sup>                        | 1499.5            | 1939.5 | 1136.2 | 1214.2 | 1808.2 | 1581.9 |      |      |      |      |      |                  |
| Manufacturing <sup>a</sup>                               | 309.8             | 341.4  | 416.6  | 503.1  | 514.7  | 619.7  |      |      |      |      |      |                  |
| Electricity, gas and water<br>supply <sup>a</sup>        | 36.4              | 41.3   | 50.3   | 56.3   | 54.1   | 52.6   |      |      |      |      |      |                  |
| Construction <sup>a</sup>                                | 214.2             | 275.6  | 331.9  | 400.9  | 222.6  | 252.2  |      |      |      |      |      |                  |

|  | 2007                | 2008   | 2009   | 2010   | 2011   | 2012   | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|---------------------|--------|--------|--------|--------|--------|------|------|------|------|------|------|
| <b>Series</b>  | <b>300</b>          |        |        |        |        |        |      |      |      |      |      |      |
| Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods; hotels and restaurants | <sup>a</sup> 896.9  | 1008.6 | 1176.7 | 1361.1 | 1087.1 | 1132.9 |      |      |      |      |      |      |
| Transport, storage and communications  | <sup>a</sup> 591.2  | 677.8  | 749.6  | 823.6  | 695.5  | 753.1  |      |      |      |      |      |      |
| Financial intermediation; real estate renting and business activities  | <sup>a</sup> 243.3  | 276.9  | 305.7  | 342.8  | 398.1  | 449.9  |      |      |      |      |      |      |
| Public administration and defence; compulsory social security  | ...                 | ...    | ...    | ...    | ...    | ...    |      |      |      |      |      |      |
| Education; health and social work; other community, social and personal services   | <sup>a</sup> 54.4   | 52.8   | 56.5   | 59.9   | 54.7   | 58.4   |      |      |      |      |      |      |
| Private households with employed persons   | ...                 | ...    | ...    | ...    | ...    | ...    |      |      |      |      |      |      |
| VALUE ADDED GROSS, at basic prices   | <sup>a</sup> 4349.2 | 5219.7 | 4879.7 | 5528.8 | 5761.4 | 5915.2 |      |      |      |      |      |      |

<sup>a</sup> At producers' prices.

**Table 5.1 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 3) Financial corporations**

Series 300: 1993 SNA, Yemeni rial, Western calendar year

Data in billions

|  | 2007               | 2008  | 2009  | 2010  | 2011  | 2012  | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|--------------------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| <b>Series</b>  | <b>300</b>         |       |       |       |       |       |      |      |      |      |      |      |
|  | <b>Industries</b>  |       |       |       |       |       |      |      |      |      |      |      |
| Agriculture, hunting, forestry; fishing  | ...                | ...   | ...   | ...   | ...   | ...   |      |      |      |      |      |      |
| Mining and quarrying   | ...                | ...   | ...   | ...   | ...   | ...   |      |      |      |      |      |      |
| Manufacturing  | ...                | ...   | ...   | ...   | ...   | ...   |      |      |      |      |      |      |
| Electricity, gas and water supply  | ...                | ...   | ...   | ...   | ...   | ...   |      |      |      |      |      |      |
| Construction   | ...                | ...   | ...   | ...   | ...   | ...   |      |      |      |      |      |      |
| Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods; hotels and restaurants | ...                | ...   | ...   | ...   | ...   | ...   |      |      |      |      |      |      |
| Transport, storage and communications  | ...                | ...   | ...   | ...   | ...   | ...   |      |      |      |      |      |      |
| Financial intermediation; real estate renting and business activities  | <sup>a</sup> 172.1 | 194.6 | 167.0 | 174.0 | 183.2 | 198.7 |      |      |      |      |      |      |
| Public administration and defence; compulsory social security  | ...                | ...   | ...   | ...   | ...   | ...   |      |      |      |      |      |      |
| Education; health and social work; other community, social and personal services   | ...                | ...   | ...   | ...   | ...   | ...   |      |      |      |      |      |      |
| Private households with employed persons   | ...                | ...   | ...   | ...   | ...   | ...   |      |      |      |      |      |      |
| VALUE ADDED GROSS, at basic prices   | <sup>a</sup> 172.1 | 194.6 | 167.0 | 174.0 | 183.2 | 198.7 |      |      |      |      |      |      |

<sup>a</sup> At producers' prices.

**Table 5.1 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 3)  
General government**

Series 300: 1993 SNA, Yemeni rial, Western calendar year Data in billions

|  | 2007               | 2008  | 2009  | 2010  | 2011  | 2012  | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|--------------------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| <b>Series</b>  | <b>300</b>         |       |       |       |       |       |      |      |      |      |      |      |
|  | <b>Industries</b>  |       |       |       |       |       |      |      |      |      |      |      |
| Agriculture, hunting, forestry; fishing  | ...                | ...   | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  | ...  | ...  |
| Mining and quarrying   | ...                | ...   | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  | ...  | ...  |
| Manufacturing  | ...                | ...   | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  | ...  | ...  |
| Electricity, gas and water supply  | ...                | ...   | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  | ...  | ...  |
| Construction   | ...                | ...   | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  | ...  | ...  |
| Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods; hotels and restaurants | ...                | ...   | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  | ...  | ...  |
| Transport, storage and communications  | ...                | ...   | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  | ...  | ...  |
| Financial intermediation; real estate renting and business activities  | ...                | ...   | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  | ...  | ...  |
| Public administration and defence; compulsory social security  | <sup>a</sup> 530.1 | 604.4 | 595.0 | 608.0 | 709.1 | 833.2 |      |      |      |      |      |      |
| Education; health and social work; other community, social and personal services   | ...                | ...   | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  | ...  | ...  |
| Private households with employed persons   | ...                | ...   | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  | ...  | ...  |
| VALUE ADDED GROSS, at basic prices   | <sup>a</sup> 530.1 | 604.4 | 595.0 | 608.0 | 709.1 | 833.2 |      |      |      |      |      |      |

<sup>a</sup> At producers' prices.

**Table 5.1 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 3)  
Households**

Series 300: 1993 SNA, Yemeni rial, Western calendar year Data in billions

|  | 2007              | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>  | <b>300</b>        |      |      |      |      |      |      |      |      |      |      |      |
|  | <b>Industries</b> |      |      |      |      |      |      |      |      |      |      |      |
| Agriculture, hunting, forestry; fishing  | ...               | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Mining and quarrying   | ...               | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Manufacturing  | ...               | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Electricity, gas and water supply  | ...               | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Construction   | ...               | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods; hotels and restaurants | ...               | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Transport, storage and communications  | ...               | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Financial intermediation; real estate renting and business activities  | ...               | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

|  | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>  | <b>300</b> |      |      |      |      |      |      |      |      |      |      |      |
| Public administration and defence; compulsory social security                    | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Education; health and social work; other community, social and personal services | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Private households with employed persons <sup>a</sup>                            | 2.4        | 2.8  | 3.2  | 3.5  | 2.9  | 3.0  |      |      |      |      |      |      |
| VALUE ADDED GROSS, at basic prices <sup>a</sup>                                  | 2.4        | 2.8  | 3.2  | 3.5  | 2.9  | 3.0  |      |      |      |      |      |      |

<sup>a</sup> At producers' prices.

**Table 5.1 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 3) Non-profit institutions serving households**

Series 300: 1993 SNA, Yemeni rial, Western calendar year

Data in billions

|  | 2007              | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>  | <b>300</b>        |      |      |      |      |      |      |      |      |      |      |      |
|  | <b>Industries</b> |      |      |      |      |      |      |      |      |      |      |      |
| Agriculture, hunting, forestry; fishing  | ...               | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Mining and quarrying   | ...               | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Manufacturing  | ...               | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Electricity, gas and water supply  | ...               | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Construction   | ...               | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods; hotels and restaurants | ...               | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Transport, storage and communications  | ...               | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Financial intermediation; real estate renting and business activities  | ...               | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Public administration and defence; compulsory social security  | ...               | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Education; health and social work; other community, social and personal services <sup>a</sup>                              | 1.7               | 1.9  | 2.1  | 2.4  | 2.0  | 2.3  |      |      |      |      |      |      |
| Private households with employed persons   | ...               | ...  | ...  | ...  | ...  | ...  |      |      |      |      |      |      |
| VALUE ADDED GROSS, at basic prices <sup>a</sup>  | 1.7               | 1.9  | 2.1  | 2.4  | 2.0  | 2.3  |      |      |      |      |      |      |

<sup>a</sup> At producers' prices.

**Table 5.1 Cross classification of Gross value added by industries and institutional sectors (ISIC Rev. 3)  
Total economy**

Series 300: 1993 SNA, Yemeni rial, Western calendar year

Data in billions

|  | 2007                | 2008   | 2009                | 2010                | 2011                | 2012                | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|---------------------|--------|---------------------|---------------------|---------------------|---------------------|------|------|------|------|------|------|
| <b>Series</b>  | <b>300</b>          |        |                     |                     |                     |                     |      |      |      |      |      |      |
|  | <b>Industries</b>   |        |                     |                     |                     |                     |      |      |      |      |      |      |
| Agriculture, hunting, forestry;<br>fishing   | <sup>a</sup> 503.5  | 605.9  | 656.1 <sup>b</sup>  | 766.9 <sup>b</sup>  | 926.4               | 1014.6              |      |      |      |      |      |      |
| Mining and quarrying   | <sup>a</sup> 1499.5 | 1939.5 | 1136.2 <sup>b</sup> | 1214.2 <sup>b</sup> | 1808.2              | 1581.9 <sup>b</sup> |      |      |      |      |      |      |
| Manufacturing  | <sup>a</sup> 309.8  | 341.4  | 416.6 <sup>b</sup>  | 503.1 <sup>b</sup>  | 514.7               | 619.7 <sup>b</sup>  |      |      |      |      |      |      |
| Electricity, gas and water<br>supply   | <sup>a</sup> 36.4   | 41.3   | 50.3 <sup>b</sup>   | 56.3 <sup>b</sup>   | 54.1                | 52.6 <sup>b</sup>   |      |      |      |      |      |      |
| Construction   | <sup>a</sup> 214.2  | 275.6  | 331.9               | 400.9 <sup>b</sup>  | 222.6 <sup>b</sup>  | 252.2 <sup>b</sup>  |      |      |      |      |      |      |
| Wholesale and retail trade;<br>repair of motor vehicles,<br>motorcycles and personal and<br>household goods; hotels and<br>restaurants | <sup>a</sup> 896.9  | 1008.6 | 1176.7              | 1361.1 <sup>b</sup> | 1087.1 <sup>b</sup> | 1132.9 <sup>b</sup> |      |      |      |      |      |      |
| Transport, storage and<br>communications   | <sup>a</sup> 591.2  | 677.8  | 749.6 <sup>b</sup>  | 823.6 <sup>b</sup>  | 695.5               | 753.1               |      |      |      |      |      |      |
| Financial intermediation; real<br>estate renting and business<br>activities  | <sup>a</sup> 415.4  | 471.5  | 472.7               | 516.8 <sup>b</sup>  | 581.3 <sup>b</sup>  | 648.6 <sup>b</sup>  |      |      |      |      |      |      |
| Public administration and<br>defence; compulsory social<br>security  | <sup>a</sup> 530.1  | 604.4  | 595.0               | 608.0 <sup>b</sup>  | 709.1 <sup>b</sup>  | 833.2               |      |      |      |      |      |      |
| Education; health and social<br>work; other community, social<br>and personal services   | <sup>c</sup> 56.1   | 54.6   | 58.7 <sup>b</sup>   | 62.3 <sup>b</sup>   | 56.7 <sup>b</sup>   | 60.6 <sup>b</sup>   |      |      |      |      |      |      |
| Private households with<br>employed persons  | <sup>a</sup> 2.4    | 2.8    | 3.2                 | 3.5                 | 2.9                 | 3.0                 |      |      |      |      |      |      |
| VALUE ADDED GROSS, at<br>basic prices  | <sup>a</sup> 5055.5 | 6023.3 | 5647.0 <sup>b</sup> | 6316.7 <sup>b</sup> | 6658.6 <sup>b</sup> | 6952.4 <sup>b</sup> |      |      |      |      |      |      |

<sup>a</sup> At producers' prices.

<sup>b</sup> Data for this year(s) have not been revised. Discrepancy with equivalent item in Table 2.1 (Value added by industries at current prices (ISIC Rev. 3)).

<sup>c</sup> At producers' prices. Includes data for the NPISH (Non-profit institutions serving households) sector.

## Zambia

### Source

The preparation of national accounts statistics in Zambia is undertaken by the Central Statistical Office (CSO), Lusaka. The official estimates are published in the Monthly Statistical Bulletin. The following tables have been prepared from successive replies to the United Nations national accounts questionnaire.

### General

The national accounts estimates are compiled according to the guidelines of the 2008 SNA. The accounts cover, in principle, all resident institutional units and economic activities within the geographical boundaries of Zambia. The 2010 benchmark estimates used the 2011-2012 Economic Census, the 2013 Non-agriculture Informal Sector Survey (NISS), the 2009/2010 Post-Harvest Survey (PHS) and the 2010 Living Conditions Monitoring Survey (LCMS). All these surveys had a nationwide coverage. In the case of the general government sector, imputations are made for local government because of lack of data. The 2014 Annual Business Survey covered the formal corporation operating Zambia on Sample basis and was for the period 2011, 2012 and 2013. The data was used to revise the 2011, 2012 and 2013 using the 2008 SNA which recommend the use of the ISIC Rev 4. Further, CSO has now access to administrative data from Zambia Revenue Authority. The office used this data to finalise the 2014 and 2015 annual estimates. CSO is also compiling Quarterly National Accounts based on these administrative data. The main indicator used for the current prices estimates are the sales while the constant prices estimates are coming from the economic performance indicators.

### Methodology:

#### Overview of GDP Compilation

The annual Gross Domestic Product is estimated using both the production and expenditure approach. The value added has also been broken down into income components for the years in which we had detailed data. On the production side, GDP estimates are compiled for 19 major industry groups (section level of the ISIC rev 4). For external trade statistics, the classifications used are the Standard International Trade Classification (SITC) and the Harmonized System (HS). The expenditure estimates are compiled for 7 main components. In addition, Gross National Income (GNI), and the National Disposable Income (NDI) and its appropriation, down to saving, are also compiled and disseminated. The benchmark year for GDP estimates is 2010.

Output and value added is recorded at basic prices, while exports and imports are valued f.o.b. The recording period for most economic activities is the calendar year, except for agriculture where the crop year runs from October to September of the following year. The production estimates are adjusted to fit the calendar year by using the work-in-progress concept. Work-in-progress is measured by expenditure on labour per hectare for the following activities: Land preparation, planting, weeding and harvesting. This is used to split the total production estimates into quarters. The benchmark data at constant prices are extrapolated with output indicators.

Gross Value Added (GVA) at basic prices is then computed as the sum of the individual industry value added estimates. Financial Intermediation Services Indirectly Measured (FISIM) has been distributed among users. After adding net taxes on products to this total, constant price GDP is obtained. The GDP at current prices was estimated separately using the ABS data for 2011, 2012 and 2013. But for the years 2014, 2015 and 2016 the main data source is the Corporate Income Tax from the Zambia Revenue Authority. The individual industry value added estimates were obtained by subtracting the intermediate consumption from the output. The estimates of value added so obtained are then summed to obtain GDP at market prices, taking into account net taxes on products.

#### Expenditure Approach

This approach covers six (6) main components: Government final consumption expenditure, private/ household final consumption expenditure, gross fixed capital formation, changes in stocks, exports and imports of goods and



services. All components of gross domestic product by expenditure type are estimated through the expenditure approach.

The expenditure of household on consumption of goods and services were obtained from the Living Conditions Monitoring Survey of 2010. Volume Indicators and CPI was used to extrapolate the expenditure for the other years. Data for government final consumption expenditure are derived from Central Government expenditure. Local government expenditure is not covered directly. It is imputed as a fixed percentage of Central Government expenditure. Estimates for Gross Fixed Capital Formation (GFCF) and changes in stock are based on the Annual Business Survey. Currently, Zambia only has estimates at current prices for the GDP by expenditure approach. The External Trade branch of the CSO tabulates data on foreign merchandise trade, obtained from the Zambia Revenue Authority (ZRA) customs documents. No unit value indices are compiled. Foreign Trade in services data are obtained from the Balance of Payments, compiled by the Central Bank.

### **Income Approach**

The estimates of compensation of employees are based on information obtained through the Annual Business Surveys. Compensation of employees includes salaries/wages and social security contribution. Depreciation is used as a proxy for Consumption of fixed capital which is obtained from the balance sheets of enterprises. Depreciation is imputed for some government enterprises and government administration. Indirect taxes estimates are derived from the Annual Business Surveys. Operating surplus is obtained as a residual.

### **Production Approach**

The production approach is used to estimate the value added for 19 major industries. These include Agriculture, Forestry and Fishing; Mining and Quarrying; Manufacturing; Electricity Gas; Water and sewerage; Construction; Whole and Retail Trade; Transport and storage, Accommodation and food services; Information and communication; Financial and Insurance activities; Real Estate activities; Professional, scientific and technical activities; Administrative and support service activities; Public administration and defence; Education; Human health and social work activities ; Arts, entertainment and recreation and Other services. The GDP at current prices was estimated separately using the ABS data for 2011, 2012 and 2013 and Corporate Income Tax data for the years 2014, 2015. and 2016.

Agriculture has two components, crops and livestock. For crops, volumes of production of food and cash crops are compiled using data from the Crop Forecasting and Post-Harvest Surveys conducted by the CSO in collaboration with the Ministry of Agriculture and Co-operatives (MACO). Data are extrapolated on the livestock population growth numbers, obtained from the Department of Veterinary in the MACO. Estimates for the forestry sector are derived indirectly by using the output from a selected sample of enterprises in the manufacture of forestry products. Fishing data are based on fish landings/catch data from the major lake and rivers obtained from the Department of Fisheries.

The Industrial Production Branch of the CSO conducts a quarterly survey of industrial production, which covers all the major mining and quarrying establishments. The statistical section of the Zambia Electricity Supply Corporation (ZESCO) collects data on the production of electricity which is used to extrapolate value added for the industry. Volumes of water from utility companies is used to extrapolate VA for the water sector. The estimates for water does not include the water consumed from private boreholes. Estimates for the Construction sector are based on building materials with the indicators being domestic sales and imports of cement; fabricated metal products; wood and wood products from IIP.

Wholesale and Retail Trade estimates used deflated sales of companies in trade using respective CPI (goods) as a deflators. Imports and exports volumes and registration of motor vehicle are used as volume indicator for transport and storage. Accommodation and food services, uses a combined index for international arrivals and IIP for food is used to extrapolate VA at constant prices. Number of minutes is used as a volume indicator for Information and communication activities.

Financial Intermediation Services Indirectly Measured (FISIM) is estimated by using the reference rate, interest

rate on loans and deposit for the base year 2010 applied on the deflated stocks of loans and deposit. Insurance at constant prices is obtained by deflating the current prices using CPI for insurance. Stock of housing units is used as a volume indicator for real estate activities.

Professional, scientific and technical activities and Administrative and support service activities uses a combined indices from agriculture, mining, manufacturing, construction, transport, financial. The weights are coming from the economic census on expenditures of the industries on these services.

For Public administration and defence; Education; Human health and social work activities, the indicator used is government employment statistics obtained for Ministry of Finance. The volume indicator for other services is the population growth. VAT is assumed to follow household final consumption expenditure at constant prices while the excise and import duties follows the volume of the imports.

**Table 1.1 Gross domestic product by expenditures at current prices**

| Series 1000: 2008 SNA, Zambian Kwacha, Western calendar year |             |         |         |         |                       |                       |                       |                       |                       |                       | Data in millions |      |
|--|-------------|---------|---------|---------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------|------|
|  | 2007        | 2008    | 2009    | 2010    | 2011                  | 2012                  | 2013                  | 2014                  | 2015                  | 2016                  | 2017             | 2018 |
| <b>Series</b>  | <b>1000</b> |         |         |         |                       |                       |                       |                       |                       |                       |                  |      |
| <b>Expenditures of the gross domestic product</b>            |             |         |         |         |                       |                       |                       |                       |                       |                       |                  |      |
| Final consumption expenditure                                | 37418.5     | 43795.7 | 50124.4 | 62190.4 | 75270.1               | 84816.4               | 97435.7               | 111409.0              | 119995.0              | 145830.7              | 149479.3         |      |
| Household final consumption expenditure                      | 25783.5     | 30455.8 | 36851.9 | 48978.8 | 59018.2               | 64211.1               | 73405.6               | 81567.1               | 87648.0               | 105149.2              | 109928.2         |      |
| NPISHs final consumption expenditure                         | 7147.7      | 6388.6  | 5551.1  | 4093.1  | 4568.6                | 4987.3                | 5591.5                | 5579.1                | 5242.4                | 5950.5                | 5763.3           |      |
| General government final consumption expenditure             | 4487.2      | 6951.3  | 7721.4  | 9118.5  | 11683.2               | 15618.0               | 18438.6               | 24262.6               | 27104.8               | 34731.0               | 33787.7          |      |
| Individual consumption expenditure                           | ...         | ...     | ...     | 2726.0  | 3724.9                | 4119.6                | 4226.1                | 6464.7                | 7595.7                | 8719.3                | 1808.0           |      |
| Collective consumption expenditure                           | ...         | ...     | ...     | 6392.5  | 7958.3                | 11498.4               | 14212.6               | 17797.9               | 19509.1               | 26011.7               | 31979.7          |      |
| Gross capital formation                                      | 15736.4     | 22309.0 | 24248.3 | 29045.7 | 38364.5               | 41685.3               | 51510.8               | 56869.5               | 78471.5               | 82562.9               | 100970.7         |      |
| Gross fixed capital formation                                | 13553.3     | 19753.0 | 21303.1 | 25173.8 | 32760.6               | 31656.0               | 39400.4               | 51805.2               | 70490.8               | 78704.2               | 95566.5          |      |
| Changes in inventories                                       | 2183.1      | 2556.1  | 2945.2  | 3871.9  | 5604.0                | 10029.3               | 12110.4               | 5064.3                | 7980.7                | 3858.7                | 5404.2           |      |
| Acquisitions less disposals of valuables                     | ...         | ...     | ...     | ...     | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...              |      |
| Exports of goods and services                                | 21741.3     | 21780.7 | 24766.5 | 35995.1 | 46149.2               | 53142.5               | 61261.6               | 64853.8               | 68107.2               | 76335.9               | 86170.6          |      |
| Exports of goods   | 18399.2     | 18653.6 | 21376.9 | 34500.1 | 42915.0               | 48191.2               | 57176.0               | 59614.7               | 60685.1               | 67219.9               | 77910.8          |      |
| Exports of services  | 3342.1      | 3127.1  | 3389.6  | 1495.1  | 3234.2                | 4951.3                | 4087.0                | 5239.1                | 7422.1                | 9116.0                | 8259.8           |      |
| Less: Imports of goods and services                          | 18633.2     | 20796.8 | 21790.8 | 30015.4 | 40758.2               | 51935.2               | 66758.6               | 68894.4               | 86511.5               | 83487.1               | 90110.6          |      |
| Imports of goods   | 15945.4     | 18479.6 | 19123.9 | 25507.5 | 35445.6               | 45264.6               | 56966.1               | 58769.2               | 74171.1               | 69136.4               | 74450.5          |      |
| Imports of services  | 2687.8      | 2317.1  | 2666.9  | 4507.9  | 5312.6                | 6670.6                | 9792.5                | 10125.2               | 12340.4               | 14350.7               | 15660.1          |      |
| Equals: GROSS DOMESTIC PRODUCT                               | 56263.0     | 67088.7 | 77348.3 | 97215.9 | 119026.0 <sup>a</sup> | 127900.0 <sup>a</sup> | 143451.0 <sup>a</sup> | 164238.0 <sup>a</sup> | 180062.0 <sup>a</sup> | 221242.5 <sup>a</sup> | 246251.8         |      |

<sup>a</sup> Statistical discrepancy between Gross domestic product by production and expenditure approach.

**Table 1.3 Relations among product, income, savings, and net lending aggregates**

| Series 1000: 2008 SNA, Zambian Kwacha, Western calendar year   |             |      |      |         |                       |                       |                       |                       |                       |                       |          | Data in millions |
|--|-------------|------|------|---------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|------------------|
|  | 2007        | 2008 | 2009 | 2010    | 2011                  | 2012                  | 2013                  | 2014                  | 2015                  | 2016                  | 2017     | 2018             |
| <b>Series</b>  | <b>1000</b> |      |      |         |                       |                       |                       |                       |                       |                       |          |                  |
| GROSS DOMESTIC PRODUCT   |             |      |      | 97215.9 | 114030.0 <sup>a</sup> | 131272.0 <sup>a</sup> | 151331.0 <sup>a</sup> | 166954.0 <sup>a</sup> | 183381.1 <sup>a</sup> | 216098.1 <sup>a</sup> | 246251.8 |                  |
| Plus: Compensation of employees - from and to the rest of the world, net   |             |      |      | ...     | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...      | ...              |
| Plus: Property income - from and to the rest of the world, net   |             |      |      | ...     | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...      | ...              |
| Plus: Taxes less subsidies on production and imports - from and to the rest of the world, net                                |             |      |      | ...     | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...      | ...              |
| Equals: GROSS NATIONAL INCOME  |             |      |      | 90538.9 | 108266.0              | 129409.0              | 144952.0              | 157444.0              | 180373.8              | 209385.6              | 238520.9 |                  |
| Plus: Current transfers - from and to the rest of the world, net   |             |      |      | ...     | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...      | ...              |
| Equals: GROSS NATIONAL DISPOSABLE INCOME   |             |      |      | ...     | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...      | ...              |
| Less: Final consumption expenditure / Actual final consumption   |             |      |      | ...     | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...      | ...              |
| Equals: SAVING, GROSS  |             |      |      | ...     | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...      | ...              |
| Plus: Capital transfers - from and to the rest of the world, net   |             |      |      | ...     | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...      | ...              |
| Less: Gross capital formation  |             |      |      | ...     | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...      | ...              |
| Less: Acquisitions less disposals of non-produced non-financial assets   |             |      |      | ...     | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...      | ...              |
| Equals: NET LENDING (+) / NET BORROWING (-) OF THE NATION  |             |      |      | ...     | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...      | ...              |
| <b>Net values: Gross National Income / Gross National Disposable Income / Saving Gross less Consumption of fixed capital</b> |             |      |      |         |                       |                       |                       |                       |                       |                       |          |                  |
| Less: Consumption of fixed capital   |             |      |      | ...     | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...      | ...              |
| Equals: NET NATIONAL INCOME  |             |      |      | ...     | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...      | ...              |
| Equals: NET NATIONAL DISPOSABLE INCOME   |             |      |      | ...     | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...      | ...              |
| Equals: SAVING, NET  |             |      |      | ...     | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...      | ...              |

<sup>a</sup> Statistical discrepancy between Gross domestic product by production and expenditure approach.

**Table 2.4 Value added by industries at current prices (ISIC Rev. 4)**

| Series 1000: 2008 SNA, Zambian Kwacha, Western calendar year        |             |      |      |         |         |         |         |         |         |         |         | Data in millions |
|---|-------------|------|------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|   | 2007        | 2008 | 2009 | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>   | <b>1000</b> |      |      |         |         |         |         |         |         |         |         |                  |
| <b>Industries</b>   |             |      |      |         |         |         |         |         |         |         |         |                  |
| Agriculture, forestry and fishing                                   |             |      |      | 9158.7  | 11001.6 | 12236.7 | 12449.3 | 11325.5 | 9133.9  | 13459.6 | 9909.8  |                  |
| Crop and animal production, hunting and related service activities  |             |      |      | 8073.6  | 9784.4  | 10943.4 | 11047.9 | 9612.9  | 7231.0  | 11061.8 | 6975.4  |                  |
| Forestry and logging  |             |      |      | 705.6   | 842.1   | 887.4   | 970.1   | 1197.6  | 1359.0  | 1306.1  | 1441.5  |                  |
| Fishing and aquaculture   |             |      |      | 379.5   | 375.2   | 405.9   | 431.3   | 515.0   | 543.9   | 1091.8  | 1493.0  |                  |
| Manufacturing, mining and quarrying and other industrial activities |             |      |      | 21580.0 | 28869.1 | 31055.7 | 37751.7 | 40135.7 | 43076.3 | 53136.6 | 68484.7 |                  |
| Mining and quarrying  |             |      |      | 12428.7 | 17515.0 | 19057.0 | 25686.8 | 24449.6 | 23244.2 | 28494.1 | 39005.3 |                  |
| Manufacturing   |             |      |      | 7367.3  | 8570.6  | 9288.5  | 9362.6  | 11393.0 | 13794.5 | 16609.6 | 20013.5 |                  |

|   | 2007        | 2008 | 2009 | 2010    | 2011                  | 2012                  | 2013                  | 2014                  | 2015                  | 2016                  | 2017     | 2018 |
|---|-------------|------|------|---------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|------|
| <b>Series</b>   | <b>1000</b> |      |      |         |                       |                       |                       |                       |                       |                       |          |      |
| Electricity, gas, steam and air conditioning supply   |             |      |      | 1623.8  | 2420.2                | 2317.9                | 2202.7                | 3963.3                | 5664.4                | 7427.3                | 8583.4   |      |
| Water supply; sewerage, waste management and remediation activities                               |             |      |      | 160.2   | 363.2                 | 392.3                 | 499.7                 | 329.8                 | 373.2                 | 605.6                 | 882.6    |      |
| Construction  |             |      |      | 9761.4  | 10407.6               | 10965.3               | 11588.2               | 14898.6               | 18353.4               | 22232.2               | 23377.2  |      |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities |             |      |      | 24895.8 | 29080.7               | 33943.2               | 40921.6               | 45168.1               | 51495.2               | 58238.4               | 64657.0  |      |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                              |             |      |      | 17590.5 | 22370.2               | 25828.8               | 33126.4               | 36415.9               | 41129.8               | 45097.2               | 46779.8  |      |
| Transportation and storage  |             |      |      | 5705.9  | 4945.6                | 5667.0                | 5099.8                | 5997.7                | 7290.4                | 9556.0                | 13979.1  |      |
| Accommodation and food service activities   |             |      |      | 1599.4  | 1764.9                | 2447.4                | 2695.4                | 2754.5                | 3075.0                | 3585.2                | 3898.1   |      |
| Information and communication   |             |      |      | 1587.5  | 3335.7                | 4142.9                | 4106.2                | 3836.0                | 5329.8                | 4955.6                | 4727.0   |      |
| Financial and insurance activities  |             |      |      | 3977.9  | 3736.7                | 4099.6                | 4416.1                | 5256.3                | 7098.7                | 9659.4                | 12735.8  |      |
| Real estate activities  |             |      |      | 4012.1  | 4498.7                | 5042.7                | 5600.6                | 6875.8                | 8840.7                | 9651.4                | 10683.1  |      |
| Professional, scientific, technical, administrative and support service activities                |             |      |      | 3083.2  | 2667.3                | 3458.0                | 3986.5                | 4140.5                | 4280.0                | 5152.6                | 5586.5   |      |
| Professional, scientific and technical activities   |             |      |      | 1505.5  | 1482.3                | 2417.2                | 2655.8                | 2858.2                | 2641.9                | 2994.1                | 3340.7   |      |
| Administrative and support service activities   |             |      |      | 1577.7  | 1185.0                | 1040.8                | 1330.7                | 1282.3                | 1638.1                | 2158.4                | 2245.8   |      |
| Public administration and defence, education, human health and social work activities             |             |      |      | 12624.1 | 13010.6               | 17975.4               | 19842.5               | 22612.7               | 24890.0               | 27705.3               | 28260.0  |      |
| Public administration and defence; compulsory social security                                     |             |      |      | 3905.4  | 3481.0                | 6484.2                | 7034.0                | 7351.8                | 8103.1                | 9294.8                | 9905.3   |      |
| Education   |             |      |      | 6818.5  | 7687.4                | 9265.3                | 11007.6               | 13085.7               | 14383.2               | 15800.0               | 15723.4  |      |
| Human health and social work activities   |             |      |      | 1900.2  | 1842.2                | 2225.9                | 1800.9                | 2175.2                | 2403.7                | 2610.5                | 2631.4   |      |
| Other service activities  |             |      |      | 1160.1  | 1132.3                | 1173.1                | 1472.0                | 1509.8                | 1463.6                | 1724.6                | 1632.9   |      |
| Arts, entertainment and recreation  |             |      |      | 368.1   | 336.1                 | 304.1                 | 507.6                 | 520.9                 | 570.4                 | 663.7                 | 606.1    |      |
| Other service activities  |             |      |      | 787.7   | 791.6                 | 864.1                 | 959.2                 | 983.6                 | 885.0                 | 1060.9                | 1026.8   |      |
| Private households with employed persons  |             |      |      | 4.3     | 4.6                   | 4.9                   | 5.2                   | 5.3                   | 8.2                   | ...                   | ...      |      |
| Equals: VALUE ADDED, GROSS, at basic prices   |             |      |      | 91836.3 | 107736.0              | 124088.0              | 142130.0              | 155754.0              | 173953.0              | 205915.8              | 230054.0 |      |
| Less: Financial intermediation services indirectly measured (FISIM)                               |             |      |      | ...     | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...      |      |
| Plus: Taxes less Subsidies on products  |             |      |      | 5379.6  | 6296.8                | 7185.9                | 9200.9                | 11298.7               | 9427.7                | 10182.3               | 16197.7  |      |
| Equals: GROSS DOMESTIC PRODUCT  |             |      |      | 97215.9 | 114033.0 <sup>a</sup> | 131274.0 <sup>a</sup> | 151331.0 <sup>a</sup> | 167053.0 <sup>a</sup> | 183381.0 <sup>a</sup> | 216098.1 <sup>a</sup> | 246251.8 |      |

<sup>a</sup> Statistical discrepancy between Gross domestic product by production and expenditure approach.

Table 2.5 Value added by industries at constant prices (ISIC Rev. 4)

Series 1000: 2008 SNA, Zambian Kwacha, Western calendar year

Data in millions

|   | 2007        | 2008    | 2009     | 2010     | 2011                | 2012                | 2013     | 2014                  | 2015 | 2016 | 2017 | 2018 |
|---|-------------|---------|----------|----------|---------------------|---------------------|----------|-----------------------|------|------|------|------|
| <b>Series</b>   |             |         |          |          |                     |                     |          |                       |      |      |      |      |
| <b>Base year</b>  |             |         |          |          |                     |                     |          |                       |      |      |      |      |
|   | <b>1000</b> |         |          |          |                     |                     |          |                       |      |      |      |      |
|   | <b>2010</b> |         |          |          |                     |                     |          |                       |      |      |      |      |
| <b>Industries</b>   |             |         |          |          |                     |                     |          |                       |      |      |      |      |
| Agriculture, forestry and fishing   | 9158.7      | 9871.1  | 10205.2  | 9813.0   | 9917.0 <sup>a</sup> | 9149.8 <sup>a</sup> | 9490.1   | 10419.0               |      |      |      |      |
| Crop and animal production, hunting and related service activities                                | 8073.6      | 8759.6  | 9149.7   | 8684.4   | 9508.6              | 8537.0              | 8278.4   | 9219.5                |      |      |      |      |
| Forestry and logging  | 705.6       | 768.4   | 787.6    | 736.5    | 752.3               | 891.0               | 804.5    | 791.5                 |      |      |      |      |
| Fishing and aquaculture   | 379.5       | 362.2   | 333.1    | 348.0    | 375.7               | 392.1               | 407.2    | 408.0                 |      |      |      |      |
| Manufacturing, mining and quarrying and other industrial activities                               | 21580.0     | 22697.9 | 23293.6  | 24516.0  | 24818.8             | 25331.5             | 26142.5  | 27416.7               |      |      |      |      |
| Mining and quarrying  | 12428.7     | 12435.7 | 12538.0  | 12985.2  | 12687.2             | 12716.7             | 13642.8  | 14052.1               |      |      |      |      |
| Manufacturing   | 7367.3      | 8148.0  | 8540.0   | 9070.4   | 9663.7              | 10203.1             | 10382.5  | 10837.1               |      |      |      |      |
| Electricity, gas, steam and air conditioning supply   | 1623.8      | 1825.0  | 1897.8   | 2050.2   | 2090.2              | 2059.2              | 1779.0   | 2199.7                |      |      |      |      |
| Water supply; sewerage, waste management and remediation activities                               | 160.2       | 289.2   | 317.8    | 410.2    | 377.7               | 352.5               | 338.2    | 327.7                 |      |      |      |      |
| Construction  | 9761.3      | 9967.5  | 10029.9  | 9678.8   | 10704.7             | 12627.5             | 13917.9  | 14812.3               |      |      |      |      |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | 24895.8     | 27499.3 | 30067.5  | 33650.8  | 34944.4             | 35367.3             | 35291.1  | 35966.7               |      |      |      |      |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                              | 17590.5     | 21025.7 | 22779.8  | 27288.7  | 28219.7             | 28613.8             | 28610.4  | 28806.4               |      |      |      |      |
| Transportation and storage  | 5705.9      | 4832.4  | 5094.4   | 4086.3   | 4357.3              | 4382.1              | 4286.8   | 4620.6                |      |      |      |      |
| Accommodation and food service activities   | 1599.4      | 1641.2  | 2193.3   | 2275.8   | 2367.4              | 2371.4              | 2393.9   | 2539.7                |      |      |      |      |
| Information and communication   | 1587.5      | 3323.5  | 4067.8   | 3925.3   | 4220.5              | 4325.2              | 5079.6   | 4408.6                |      |      |      |      |
| Financial and insurance activities  | 3977.9      | 3736.7  | 4032.1   | 3764.2   | 4331.7              | 4854.2              | 4739.9   | 4467.2                |      |      |      |      |
| Real estate activities  | 4012.1      | 4113.2  | 4156.9   | 4059.3   | 4166.6              | 4295.3              | 4431.8   | 10683.1               |      |      |      |      |
| Professional, scientific, technical, administrative and support service activities                | 3083.2      | 2551.1  | 3067.5   | 3254.1   | 3256.9              | 3327.1              | 3526.0   | 3740.8                |      |      |      |      |
| Professional, scientific and technical activities   | 1505.5      | 1393.2  | 2131.9   | 2187.8   | 2171.4              | 2197.2              | 2337.3   | 2480.7                |      |      |      |      |
| Administrative and support service activities   | 1577.7      | 1157.9  | 935.6    | 1066.3   | 1085.5              | 1129.9              | 1188.7   | 1260.1                |      |      |      |      |
| Public administration and defence, education, human health and social work activities             | 12624.1     | 12081.1 | 14297.0  | 15580.8  | 16909.8             | 17128.3             | 18193.6  | 25327.2               |      |      |      |      |
| Public administration and defence; compulsory social security                                     | 3905.4      | 3271.8  | 4533.1   | 5794.4   | 6056.7              | 6179.0              | 6779.3   | 6972.5                |      |      |      |      |
| Education   | 6818.5      | 7115.9  | 7856.4   | 8325.3   | 9232.7              | 9281.6              | 9719.2   | 15723.4               |      |      |      |      |
| Human health and social work activities   | 1900.2      | 1693.4  | 1907.5   | 1461.1   | 1620.4              | 1667.7              | 1695.1   | 2631.4                |      |      |      |      |
| Other service activities  | 1160.1      | 1109.7  | 1099.3   | 1352.3   | 1438.0              | 1486.9              | 1519.8   | 1527.4                |      |      |      |      |
| Arts, entertainment and recreation  | 368.1       | 322.5   | 271.3    | 434.2    | 497.7               | 516.8               | 519.5    | 498.9                 |      |      |      |      |
| Other service activities  | 787.7       | 782.7   | 823.4    | 913.2    | 935.5               | 964.4               | 1000.3   | 1028.6                |      |      |      |      |
| Private households with employed persons  | 4.3         | 4.5     | 4.6      | 4.9      | 4.8                 | 5.7                 | ...      | ...                   |      |      |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices   | 91836.3     | 96946.6 | 104312.0 | 109590.0 | 114704.0            | 117887.0            | 122332.2 | 126651.3 <sup>a</sup> |      |      |      |      |

|   | 2007 | 2008 | 2009 | 2010        | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018 |
|---|------|------|------|-------------|----------|----------|----------|----------|----------|----------|----------|------|
| <b>Series</b>   |      |      |      | <b>1000</b> |          |          |          |          |          |          |          |      |
| <b>Base year</b>  |      |      |      | <b>2010</b> |          |          |          |          |          |          |          |      |
| Less: Financial intermediation services indirectly measured (FISIM) |      |      |      | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  |
| Plus: Taxes less Subsidies on products                              |      |      |      | 5379.6      | 5679.0   | 6110.4   | 6419.6   | 6748.5   | 7116.2   | 7363.5   | 7619.3   |      |
| Equals: GROSS DOMESTIC PRODUCT                                      |      |      |      | 97215.9     | 102626.0 | 110423.0 | 116009.0 | 121452.0 | 125004.0 | 129695.7 | 134270.6 |      |

<sup>a</sup> Discrepancy between components and total.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Total Economy**

| Series 1000: 2008 SNA, Zambian Kwacha, Western calendar year |      |      |      |             |          |          |          |          |          |          |          | Data in millions |
|--|------|------|------|-------------|----------|----------|----------|----------|----------|----------|----------|------------------|
|  | 2007 | 2008 | 2009 | 2010        | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>  |      |      |      | <b>1000</b> |          |          |          |          |          |          |          |                  |
| Output, at basic prices                                      |      |      |      | 155694.0    | 176061.0 | 200023.0 | 227015.0 | 276794.0 | 314271.0 | 370675.6 | 409690.4 |                  |
| Less: Intermediate consumption, at purchaser's prices        |      |      |      | 63857.4     | 68462.7  | 75935.2  | 84885.8  | 121044.0 | 140289.0 | 164759.9 | 179636.4 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices                  |      |      |      | 91836.3     | 107598.0 | 124088.0 | 142130.0 | 155751.0 | 173982.0 | 205915.8 | 230054.0 |                  |
| Compensation of employees                                    |      |      |      | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      |                  |
| Taxes on production and imports, less Subsidies              |      |      |      | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      |                  |
| OPERATING SURPLUS, GROSS                                     |      |      |      | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      |                  |
| MIXED INCOME, GROSS  |      |      |      | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      |                  |
| Gross capital formation                                      |      |      |      | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      |                  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Agriculture, forestry and fishing (A)**

| Series 1000: 2008 SNA, Zambian Kwacha, Western calendar year |      |      |      |             |         |         |         |         |         |         |         | Data in millions |
|--|------|------|------|-------------|---------|---------|---------|---------|---------|---------|---------|------------------|
|  | 2007 | 2008 | 2009 | 2010        | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>  |      |      |      | <b>1000</b> |         |         |         |         |         |         |         |                  |
| Output, at basic prices                                      |      |      |      | 15658.5     | 15904.9 | 16847.5 | 17787.7 | 17548.6 | 16116.7 | 23170.3 | 17551.2 |                  |
| Less: Intermediate consumption, at purchaser's prices        |      |      |      | 6499.9      | 4903.3  | 4610.8  | 5338.4  | 6223.0  | 6982.8  | 9710.7  | 7641.3  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices                  |      |      |      | 9158.7      | 11001.6 | 12236.7 | 12449.3 | 11325.5 | 9133.9  | 13459.6 | 9909.8  |                  |
| Compensation of employees                                    |      |      |      | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |
| Taxes on production and imports, less Subsidies              |      |      |      | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |
| OPERATING SURPLUS, GROSS                                     |      |      |      | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |
| MIXED INCOME, GROSS  |      |      |      | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |
| Gross capital formation                                      |      |      |      | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     |                  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Crop and animal production, hunting and related service activities (01)**

| Series 1000: 2008 SNA, Zambian Kwacha, Western calendar year |             |      |      |         |         |         |         |         |         |         | Data in millions |      |
|--|-------------|------|------|---------|---------|---------|---------|---------|---------|---------|------------------|------|
|  | 2007        | 2008 | 2009 | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017             | 2018 |
| <b>Series</b>  | <b>1000</b> |      |      |         |         |         |         |         |         |         |                  |      |
| Output, at basic prices                                      |             |      |      | 13809.0 | 13945.4 | 14748.0 | 15562.1 | 14818.9 | 13091.9 | 19037.3 | 12857.6          |      |
| Less: Intermediate consumption, at purchaser's prices        |             |      |      | 5735.5  | 4161.0  | 3804.6  | 4514.2  | 5205.9  | 5860.9  | 7975.5  | 5882.2           |      |
| Equals: VALUE ADDED, GROSS, at basic prices                  |             |      |      | 8073.6  | 9784.4  | 10943.4 | 11047.9 | 9612.9  | 7231.0  | 11061.8 | 6975.4           |      |
| Compensation of employees                                    |             |      |      | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |      |
| Taxes on production and imports, less Subsidies              |             |      |      | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |      |
| OPERATING SURPLUS, GROSS                                     |             |      |      | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |      |
| MIXED INCOME, GROSS  |             |      |      | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |      |
| Gross capital formation                                      |             |      |      | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Forestry and logging (02)**

| Series 1000: 2008 SNA, Zambian Kwacha, Western calendar year |             |      |      |        |        |        |        |        |        |        | Data in millions |      |
|--|-------------|------|------|--------|--------|--------|--------|--------|--------|--------|------------------|------|
|  | 2007        | 2008 | 2009 | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017             | 2018 |
| <b>Series</b>  | <b>1000</b> |      |      |        |        |        |        |        |        |        |                  |      |
| Output, at basic prices                                      |             |      |      | 1349.0 | 1487.8 | 1556.3 | 1668.6 | 2040.0 | 2314.8 | 2489.1 | 2553.8           |      |
| Less: Intermediate consumption, at purchaser's prices        |             |      |      | 643.4  | 645.7  | 668.9  | 698.6  | 842.4  | 955.8  | 1183.1 | 1112.3           |      |
| Equals: VALUE ADDED, GROSS, at basic prices                  |             |      |      | 705.6  | 842.1  | 887.4  | 970.1  | 1197.6 | 1359.0 | 1306.1 | 1441.5           |      |
| Compensation of employees                                    |             |      |      | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |      |
| Taxes on production and imports, less Subsidies              |             |      |      | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |      |
| OPERATING SURPLUS, GROSS                                     |             |      |      | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |      |
| MIXED INCOME, GROSS  |             |      |      | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |      |
| Gross capital formation                                      |             |      |      | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Fishing and aquaculture (03)**

| Series 1000: 2008 SNA, Zambian Kwacha, Western calendar year |             |      |      |       |       |       |       |       |       |        | Data in millions |      |
|--|-------------|------|------|-------|-------|-------|-------|-------|-------|--------|------------------|------|
|  | 2007        | 2008 | 2009 | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016   | 2017             | 2018 |
| <b>Series</b>  | <b>1000</b> |      |      |       |       |       |       |       |       |        |                  |      |
| Output, at basic prices                                      |             |      |      | 500.5 | 471.7 | 543.2 | 557.0 | 689.7 | 710.0 | 1644.0 | 2139.8           |      |
| Less: Intermediate consumption, at purchaser's prices        |             |      |      | 121.0 | 96.5  | 137.3 | 125.6 | 174.7 | 166.1 | 552.2  | 646.9            |      |
| Equals: VALUE ADDED, GROSS, at basic prices                  |             |      |      | 379.5 | 375.2 | 405.9 | 431.3 | 515.0 | 543.9 | 1091.8 | 1493.0           |      |
| Compensation of employees                                    |             |      |      | ...   | ...   | ...   | ...   | ...   | ...   | ...    | ...              |      |

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Manufacturing, mining and quarrying and other industrial activities (B+C+D+E)**

**Series 1000: 2008 SNA, Zambian Kwacha, Western calendar year** **Data in millions**

|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012     | 2013     | 2014     | 2015 | 2016 | 2017 | 2018 |
|---|-------------|---------|---------|---------|---------|----------|----------|----------|------|------|------|------|
| <b>Series</b>   | <b>1000</b> |         |         |         |         |          |          |          |      |      |      |      |
| Output, at basic prices                               | 46233.8     | 61600.8 | 70518.7 | 78504.0 | 92128.8 | 103913.4 | 120276.3 | 144187.7 |      |      |      |      |
| Less: Intermediate consumption, at purchaser's prices | 24653.8     | 32731.7 | 39463.0 | 40825.2 | 51993.3 | 60837.2  | 67139.7  | 75702.9  |      |      |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 21580.0     | 28869.2 | 31055.7 | 37678.7 | 40135.6 | 43076.2  | 53136.6  | 68484.7  |      |      |      |      |
| Compensation of employees                             | ...         | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...  | ...  | ...  | ...  |
| Taxes on production and imports, less Subsidies       | ...         | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                              | ...         | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...  | ...  | ...  | ...  |
| Gross capital formation                               | ...         | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...  | ...  | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Mining and quarrying (B)**

**Series 1000: 2008 SNA, Zambian Kwacha, Western calendar year** **Data in millions**

|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015 | 2016 | 2017 | 2018 |
|---|-------------|---------|---------|---------|---------|---------|---------|---------|------|------|------|------|
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |         |      |      |      |      |
| Output, at basic prices                               | 21898.4     | 36412.6 | 41696.2 | 46204.5 | 48672.9 | 52761.9 | 64647.7 | 76745.1 |      |      |      |      |
| Less: Intermediate consumption, at purchaser's prices | 9469.7      | 18897.6 | 22639.2 | 20343.8 | 24223.3 | 29517.7 | 36153.6 | 37739.8 |      |      |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 12428.7     | 17515.0 | 19057.0 | 25860.6 | 24449.6 | 23244.2 | 28494.1 | 39005.3 |      |      |      |      |
| Compensation of employees                             | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...  | ...  | ...  |
| Taxes on production and imports, less Subsidies       | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                              | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...  | ...  | ...  |
| Gross capital formation                               | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...  | ...  | ...  | ...  |



**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Manufacturing (C)**

| Series 1000: 2008 SNA, Zambian Kwacha, Western calendar year |             |      |      |         |         |         |                     |         |         |         |         | Data in millions |
|--|-------------|------|------|---------|---------|---------|---------------------|---------|---------|---------|---------|------------------|
|  | 2007        | 2008 | 2009 | 2010    | 2011    | 2012    | 2013                | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>  | <b>1000</b> |      |      |         |         |         |                     |         |         |         |         |                  |
| Output, at basic prices                                      |             |      |      | 21910.6 | 21921.1 | 25223.5 | 28068.6             | 35837.4 | 40228.9 | 41735.2 | 48624.9 |                  |
| Less: Intermediate consumption, at purchaser's prices        |             |      |      | 14543.3 | 13350.4 | 15935.0 | 18952.8             | 24444.4 | 26434.4 | 25125.6 | 28611.4 |                  |
| Equals: VALUE ADDED, GROSS, at basic prices                  |             |      |      | 7367.3  | 8570.7  | 9288.6  | 9115.8 <sup>a</sup> | 11392.9 | 13794.5 | 16609.6 | 20013.5 |                  |
| Compensation of employees                                    |             |      |      | ...     | ...     | ...     | ...                 | ...     | ...     | ...     | ...     |                  |
| Taxes on production and imports, less Subsidies              |             |      |      | ...     | ...     | ...     | ...                 | ...     | ...     | ...     | ...     |                  |
| OPERATING SURPLUS, GROSS                                     |             |      |      | ...     | ...     | ...     | ...                 | ...     | ...     | ...     | ...     |                  |
| MIXED INCOME, GROSS  |             |      |      | ...     | ...     | ...     | ...                 | ...     | ...     | ...     | ...     |                  |
| Gross capital formation                                      |             |      |      | ...     | ...     | ...     | ...                 | ...     | ...     | ...     | ...     |                  |

<sup>a</sup> Discrepancy with equivalent item in Table 2.4 (Value added by industries at current prices (ISIC Rev. 4)).

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Electricity, gas, steam and air conditioning supply (D)**

| Series 1000: 2008 SNA, Zambian Kwacha, Western calendar year |             |      |      |        |        |        |        |        |         |         |         | Data in millions |
|--|-------------|------|------|--------|--------|--------|--------|--------|---------|---------|---------|------------------|
|  | 2007        | 2008 | 2009 | 2010   | 2011   | 2012   | 2013   | 2014   | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>  | <b>1000</b> |      |      |        |        |        |        |        |         |         |         |                  |
| Output, at basic prices                                      |             |      |      | 2158.0 | 2773.2 | 3062.3 | 3530.3 | 6990.0 | 10257.6 | 13081.8 | 17590.6 |                  |
| Less: Intermediate consumption, at purchaser's prices        |             |      |      | 534.2  | 352.9  | 744.5  | 1327.7 | 3026.8 | 4593.2  | 5654.5  | 9007.2  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices                  |             |      |      | 1623.8 | 2420.3 | 2317.9 | 2202.7 | 3963.3 | 5664.4  | 7427.3  | 8583.4  |                  |
| Compensation of employees                                    |             |      |      | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     |                  |
| Taxes on production and imports, less Subsidies              |             |      |      | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     |                  |
| OPERATING SURPLUS, GROSS                                     |             |      |      | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     |                  |
| MIXED INCOME, GROSS  |             |      |      | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     |                  |
| Gross capital formation                                      |             |      |      | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...     |                  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Water supply; sewerage, waste management and remediation activities (E)**

| Series 1000: 2008 SNA, Zambian Kwacha, Western calendar year |             |      |      |       |       |       |       |       |       |       |        | Data in millions |
|--|-------------|------|------|-------|-------|-------|-------|-------|-------|-------|--------|------------------|
|  | 2007        | 2008 | 2009 | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017   | 2018             |
| <b>Series</b>  | <b>1000</b> |      |      |       |       |       |       |       |       |       |        |                  |
| Output, at basic prices                                      |             |      |      | 266.8 | 494.0 | 536.7 | 700.6 | 628.6 | 665.0 | 811.6 | 1227.1 |                  |
| Less: Intermediate consumption, at purchaser's prices        |             |      |      | 106.6 | 130.7 | 144.4 | 201.0 | 298.8 | 291.9 | 206.0 | 344.5  |                  |
| Equals: VALUE ADDED, GROSS, at basic prices                  |             |      |      | 160.2 | 363.2 | 392.3 | 499.7 | 329.8 | 373.2 | 605.6 | 882.6  |                  |
| Compensation of employees                                    |             |      |      | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    |                  |

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Construction (F)**

**Series 1000: 2008 SNA, Zambian Kwacha, Western calendar year** **Data in millions**

|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012                 | 2013    | 2014    | 2015 | 2016 | 2017 | 2018 |
|---|-------------|---------|---------|---------|---------|----------------------|---------|---------|------|------|------|------|
| <b>Series</b>   | <b>1000</b> |         |         |         |         |                      |         |         |      |      |      |      |
| Output, at basic prices                               | 17661.3     | 18550.5 | 19376.7 | 21193.0 | 25694.9 | 30493.0              | 38621.4 | 39900.9 |      |      |      |      |
| Less: Intermediate consumption, at purchaser's prices | 7900.0      | 8142.9  | 8411.4  | 9604.8  | 10796.4 | 11847.3              | 16389.1 | 16523.7 |      |      |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 9761.3      | 10407.6 | 10965.3 | 11588.2 | 14898.6 | 18645.7 <sup>a</sup> | 22232.2 | 23377.2 |      |      |      |      |
| Compensation of employees                             | ...         | ...     | ...     | ...     | ...     | ...                  | ...     | ...     |      |      |      |      |
| Taxes on production and imports, less Subsidies       | ...         | ...     | ...     | ...     | ...     | ...                  | ...     | ...     |      |      |      |      |
| OPERATING SURPLUS, GROSS                              | ...         | ...     | ...     | ...     | ...     | ...                  | ...     | ...     |      |      |      |      |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...     | ...     | ...                  | ...     | ...     |      |      |      |      |
| Gross capital formation                               | ...         | ...     | ...     | ...     | ...     | ...                  | ...     | ...     |      |      |      |      |

<sup>a</sup> Discrepancy with equivalent item in Table 2.4 (Value added by industries at current prices (ISIC Rev. 4)).

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Wholesale and retail trade, transportation and storage, accommodation and food service activities (G+H+I)**

**Series 1000: 2008 SNA, Zambian Kwacha, Western calendar year** **Data in millions**

|   | 2007        | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014     | 2015 | 2016 | 2017 | 2018 |
|---|-------------|---------|---------|---------|---------|---------|---------|----------|------|------|------|------|
| <b>Series</b>   | <b>1000</b> |         |         |         |         |         |         |          |      |      |      |      |
| Output, at basic prices                               | 35712.1     | 38497.7 | 44746.4 | 54101.5 | 73568.7 | 84202.9 | 95834.2 | 107348.8 |      |      |      |      |
| Less: Intermediate consumption, at purchaser's prices | 10816.2     | 9419.8  | 10803.2 | 13179.8 | 28400.6 | 32999.9 | 37595.8 | 42691.8  |      |      |      |      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 24895.8     | 29077.9 | 33943.1 | 40921.7 | 45168.1 | 51203.0 | 58238.4 | 64657.0  |      |      |      |      |
| Compensation of employees                             | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...      |      |      |      |      |
| Taxes on production and imports, less Subsidies       | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...      |      |      |      |      |
| OPERATING SURPLUS, GROSS                              | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...      |      |      |      |      |
| MIXED INCOME, GROSS                                   | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...      |      |      |      |      |
| Gross capital formation                               | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...      |      |      |      |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Wholesale and retail trade; repair of motor vehicles and motorcycles (G)**

| Series 1000: 2008 SNA, Zambian Kwacha, Western calendar year |             |      |      |         |         |         |         |         |         |         | Data in millions |      |
|--|-------------|------|------|---------|---------|---------|---------|---------|---------|---------|------------------|------|
|  | 2007        | 2008 | 2009 | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017             | 2018 |
| <b>Series</b>  | <b>1000</b> |      |      |         |         |         |         |         |         |         |                  |      |
| Output, at basic prices                                      |             |      |      | 24151.6 | 28709.9 | 32804.3 | 42307.2 | 56268.7 | 62908.0 | 68949.6 | 71644.9          |      |
| Less: Intermediate consumption, at purchaser's prices        |             |      |      | 6561.1  | 6339.7  | 6975.6  | 9180.7  | 19852.8 | 22046.9 | 23852.3 | 24865.1          |      |
| Equals: VALUE ADDED, GROSS, at basic prices                  |             |      |      | 17590.5 | 22370.2 | 25828.8 | 33126.4 | 36415.9 | 40861.1 | 45097.2 | 46779.8          |      |
| Compensation of employees                                    |             |      |      | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |      |
| Taxes on production and imports, less Subsidies              |             |      |      | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |      |
| OPERATING SURPLUS, GROSS                                     |             |      |      | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |      |
| MIXED INCOME, GROSS  |             |      |      | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |      |
| Gross capital formation                                      |             |      |      | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Transportation and storage (H)**

| Series 1000: 2008 SNA, Zambian Kwacha, Western calendar year |             |      |      |        |        |        |        |         |         |         | Data in millions |      |
|--|-------------|------|------|--------|--------|--------|--------|---------|---------|---------|------------------|------|
|  | 2007        | 2008 | 2009 | 2010   | 2011   | 2012   | 2013   | 2014    | 2015    | 2016    | 2017             | 2018 |
| <b>Series</b>  | <b>1000</b> |      |      |        |        |        |        |         |         |         |                  |      |
| Output, at basic prices                                      |             |      |      | 8925.4 | 7712.5 | 8804.6 | 8479.3 | 12611.9 | 15913.5 | 20407.8 | 28987.4          |      |
| Less: Intermediate consumption, at purchaser's prices        |             |      |      | 3219.5 | 2769.7 | 3137.6 | 3379.5 | 6614.2  | 8646.6  | 10851.8 | 15008.3          |      |
| Equals: VALUE ADDED, GROSS, at basic prices                  |             |      |      | 5705.9 | 4942.8 | 5667.0 | 5099.8 | 5997.7  | 7266.9  | 9556.0  | 13979.1          |      |
| Compensation of employees                                    |             |      |      | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...              |      |
| Taxes on production and imports, less Subsidies              |             |      |      | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...              |      |
| OPERATING SURPLUS, GROSS                                     |             |      |      | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...              |      |
| MIXED INCOME, GROSS  |             |      |      | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...              |      |
| Gross capital formation                                      |             |      |      | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...              |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Accommodation and food service activities (I)**

| Series 1000: 2008 SNA, Zambian Kwacha, Western calendar year |             |      |      |        |        |        |        |        |        |        | Data in millions |      |
|--|-------------|------|------|--------|--------|--------|--------|--------|--------|--------|------------------|------|
|  | 2007        | 2008 | 2009 | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017             | 2018 |
| <b>Series</b>  | <b>1000</b> |      |      |        |        |        |        |        |        |        |                  |      |
| Output, at basic prices                                      |             |      |      | 2635.0 | 2075.3 | 3137.5 | 3315.0 | 4688.1 | 5381.5 | 6476.8 | 6716.5           |      |
| Less: Intermediate consumption, at purchaser's prices        |             |      |      | 1035.6 | 310.4  | 690.1  | 619.6  | 1933.6 | 2306.4 | 2891.6 | 2818.4           |      |
| Equals: VALUE ADDED, GROSS, at basic prices                  |             |      |      | 1599.4 | 1764.9 | 2447.4 | 2695.4 | 2754.5 | 3075.0 | 3585.2 | 3898.1           |      |
| Compensation of employees                                    |             |      |      | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |      |

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Information and communication (J)**

**Series 1000: 2008 SNA, Zambian Kwacha, Western calendar year** **Data in millions**

|   | 2007        | 2008 | 2009 | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018 |
|---|-------------|------|------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>Series</b>   | <b>1000</b> |      |      |        |        |        |        |        |        |        |        |      |
| Output, at basic prices                               |             |      |      | 4258.4 | 4252.8 | 4730.1 | 4884.3 | 5255.6 | 7464.8 | 7289.4 | 6784.2 |      |
| Less: Intermediate consumption, at purchaser's prices |             |      |      | 2666.3 | 909.5  | 580.4  | 773.6  | 1423.4 | 2106.3 | 2333.9 | 2057.2 |      |
| Equals: VALUE ADDED, GROSS, at basic prices           |             |      |      | 1587.5 | 3335.7 | 4142.9 | 4106.2 | 3836.0 | 5329.8 | 4955.6 | 4727.0 |      |
| Compensation of employees                             | ...         | ...  | ...  | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Taxes on production and imports, less Subsidies       | ...         | ...  | ...  | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| OPERATING SURPLUS, GROSS                              | ...         | ...  | ...  | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...  | ...  | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |
| Gross capital formation                               | ...         | ...  | ...  | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Financial and insurance activities (K)**

**Series 1000: 2008 SNA, Zambian Kwacha, Western calendar year** **Data in millions**

|   | 2007        | 2008 | 2009 | 2010   | 2011   | 2012   | 2013                | 2014   | 2015    | 2016    | 2017    | 2018 |
|---|-------------|------|------|--------|--------|--------|---------------------|--------|---------|---------|---------|------|
| <b>Series</b>   | <b>1000</b> |      |      |        |        |        |                     |        |         |         |         |      |
| Output, at basic prices                               |             |      |      | 5437.2 | 5138.3 | 5636.1 | 6348.8              | 8698.5 | 11461.8 | 15262.2 | 23625.8 |      |
| Less: Intermediate consumption, at purchaser's prices |             |      |      | 1459.3 | 1401.6 | 1538.2 | 1859.4              | 3442.2 | 4363.1  | 5602.7  | 10890.1 |      |
| Equals: VALUE ADDED, GROSS, at basic prices           |             |      |      | 3977.9 | 3736.7 | 4098.0 | 4489.4 <sup>a</sup> | 5256.3 | 7098.7  | 9659.4  | 12735.8 |      |
| Compensation of employees                             | ...         | ...  | ...  | ...    | ...    | ...    | ...                 | ...    | ...     | ...     | ...     | ...  |
| Taxes on production and imports, less Subsidies       | ...         | ...  | ...  | ...    | ...    | ...    | ...                 | ...    | ...     | ...     | ...     | ...  |
| OPERATING SURPLUS, GROSS                              | ...         | ...  | ...  | ...    | ...    | ...    | ...                 | ...    | ...     | ...     | ...     | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...  | ...  | ...    | ...    | ...    | ...                 | ...    | ...     | ...     | ...     | ...  |
| Gross capital formation                               | ...         | ...  | ...  | ...    | ...    | ...    | ...                 | ...    | ...     | ...     | ...     | ...  |

<sup>a</sup> Discrepancy with equivalent item in Table 2.4 (Value added by industries at current prices (ISIC Rev. 4)).

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Real estate activities (L)**

| Series 1000: 2008 SNA, Zambian Kwacha, Western calendar year |             |      |      |        |        |        |        |        |         |         | Data in millions |      |
|--|-------------|------|------|--------|--------|--------|--------|--------|---------|---------|------------------|------|
|  | 2007        | 2008 | 2009 | 2010   | 2011   | 2012   | 2013   | 2014   | 2015    | 2016    | 2017             | 2018 |
| <b>Series</b>  | <b>1000</b> |      |      |        |        |        |        |        |         |         |                  |      |
| Output, at basic prices                                      |             |      |      | 5530.2 | 5654.7 | 6042.0 | 6790.9 | 8785.5 | 10734.1 | 12103.4 | 13139.6          |      |
| Less: Intermediate consumption, at purchaser's prices        |             |      |      | 1518.1 | 1156.0 | 999.2  | 1190.3 | 1909.7 | 1893.4  | 2452.0  | 2456.5           |      |
| Equals: VALUE ADDED, GROSS, at basic prices                  |             |      |      | 4012.1 | 4498.7 | 5042.7 | 5600.6 | 6875.8 | 8840.7  | 9651.4  | 10683.1          |      |
| Compensation of employees                                    |             |      |      | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...              |      |
| Taxes on production and imports, less Subsidies              |             |      |      | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...              |      |
| OPERATING SURPLUS, GROSS                                     |             |      |      | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...              |      |
| MIXED INCOME, GROSS  |             |      |      | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...              |      |
| Gross capital formation                                      |             |      |      | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ...              |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Professional, scientific, technical, administrative and support service activities (M+N)**

| Series 1000: 2008 SNA, Zambian Kwacha, Western calendar year |             |      |      |        |                     |                     |                     |        |        |        | Data in millions |      |
|--|-------------|------|------|--------|---------------------|---------------------|---------------------|--------|--------|--------|------------------|------|
|  | 2007        | 2008 | 2009 | 2010   | 2011                | 2012                | 2013                | 2014   | 2015   | 2016   | 2017             | 2018 |
| <b>Series</b>  | <b>1000</b> |      |      |        |                     |                     |                     |        |        |        |                  |      |
| Output, at basic prices                                      |             |      |      | 4944.1 | 3857.0              | 4452.9              | 4697.9              | 8124.7 | 8963.9 | 8891.4 | 9847.4           |      |
| Less: Intermediate consumption, at purchaser's prices        |             |      |      | 1860.9 | 1037.4              | 848.8               | 552.8               | 3984.2 | 4683.9 | 3738.8 | 4260.8           |      |
| Equals: VALUE ADDED, GROSS, at basic prices                  |             |      |      | 3083.2 | 2819.6 <sup>a</sup> | 3604.1 <sup>a</sup> | 4145.1 <sup>a</sup> | 4140.5 | 4280.0 | 5152.6 | 5586.5           |      |
| Compensation of employees                                    |             |      |      | ...    | ...                 | ...                 | ...                 | ...    | ...    | ...    | ...              |      |
| Taxes on production and imports, less Subsidies              |             |      |      | ...    | ...                 | ...                 | ...                 | ...    | ...    | ...    | ...              |      |
| OPERATING SURPLUS, GROSS                                     |             |      |      | ...    | ...                 | ...                 | ...                 | ...    | ...    | ...    | ...              |      |
| MIXED INCOME, GROSS  |             |      |      | ...    | ...                 | ...                 | ...                 | ...    | ...    | ...    | ...              |      |
| Gross capital formation                                      |             |      |      | ...    | ...                 | ...                 | ...                 | ...    | ...    | ...    | ...              |      |

<sup>a</sup> Discrepancy with equivalent item in Table 2.4 (Value added by industries at current prices (ISIC Rev. 4)).

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Professional, scientific and technical activities (M)**

| Series 1000: 2008 SNA, Zambian Kwacha, Western calendar year |             |      |      |        |        |        |        |        |        |        | Data in millions |      |
|--|-------------|------|------|--------|--------|--------|--------|--------|--------|--------|------------------|------|
|  | 2007        | 2008 | 2009 | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017             | 2018 |
| <b>Series</b>  | <b>1000</b> |      |      |        |        |        |        |        |        |        |                  |      |
| Output, at basic prices                                      |             |      |      | 2560.8 | 1886.6 | 2920.1 | 3039.1 | 4767.6 | 4695.2 | 4607.4 | 5360.3           |      |
| Less: Intermediate consumption, at purchaser's prices        |             |      |      | 1055.3 | 404.3  | 502.9  | 383.3  | 1909.5 | 2053.3 | 1613.2 | 2019.6           |      |
| Equals: VALUE ADDED, GROSS, at basic prices                  |             |      |      | 1505.5 | 1482.3 | 2417.2 | 2655.8 | 2858.2 | 2641.9 | 2994.1 | 3340.7           |      |
| Compensation of employees                                    |             |      |      | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |      |

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies |             |      |      | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        |             |      |      | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             |             |      |      | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         |             |      |      | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Administrative and support service activities (N)**

**Series 1000: 2008 SNA, Zambian Kwacha, Western calendar year** **Data in millions**

|   | 2007        | 2008 | 2009 | 2010   | 2011                | 2012                | 2013                | 2014   | 2015   | 2016   | 2017   | 2018 |
|---|-------------|------|------|--------|---------------------|---------------------|---------------------|--------|--------|--------|--------|------|
| <b>Series</b>   | <b>1000</b> |      |      |        |                     |                     |                     |        |        |        |        |      |
| Output, at basic prices                               |             |      |      | 2383.2 | 1970.4              | 1532.7              | 1658.8              | 3357.1 | 4268.7 | 4284.0 | 4487.1 |      |
| Less: Intermediate consumption, at purchaser's prices |             |      |      | 805.6  | 633.1               | 345.9               | 169.5               | 2074.8 | 2630.7 | 2125.6 | 2241.2 |      |
| Equals: VALUE ADDED, GROSS, at basic prices           |             |      |      | 1577.7 | 1337.3 <sup>a</sup> | 1186.9 <sup>a</sup> | 1489.3 <sup>a</sup> | 1282.3 | 1638.1 | 2158.4 | 2245.8 |      |
| Compensation of employees                             |             |      |      | ...    | ...                 | ...                 | ...                 | ...    | ...    | ...    | ...    | ...  |
| Taxes on production and imports, less Subsidies       |             |      |      | ...    | ...                 | ...                 | ...                 | ...    | ...    | ...    | ...    | ...  |
| OPERATING SURPLUS, GROSS                              |             |      |      | ...    | ...                 | ...                 | ...                 | ...    | ...    | ...    | ...    | ...  |
| MIXED INCOME, GROSS                                   |             |      |      | ...    | ...                 | ...                 | ...                 | ...    | ...    | ...    | ...    | ...  |
| Gross capital formation                               |             |      |      | ...    | ...                 | ...                 | ...                 | ...    | ...    | ...    | ...    | ...  |

<sup>a</sup> Discrepancy with equivalent item in Table 2.4 (Value added by industries at current prices (ISIC Rev. 4)).

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Public administration and defence, education, human health and social work activities (O+P+Q)**

**Series 1000: 2008 SNA, Zambian Kwacha, Western calendar year** **Data in millions**

|   | 2007        | 2008 | 2009 | 2010    | 2011                 | 2012                 | 2013                 | 2014                 | 2015    | 2016    | 2017    | 2018 |
|---|-------------|------|------|---------|----------------------|----------------------|----------------------|----------------------|---------|---------|---------|------|
| <b>Series</b>   | <b>1000</b> |      |      |         |                      |                      |                      |                      |         |         |         |      |
| Output, at basic prices                               |             |      |      | 17690.9 | 19859.6              | 24720.9              | 28915.6              | 33533.8              | 37463.5 | 44886.6 | 43307.9 |      |
| Less: Intermediate consumption, at purchaser's prices |             |      |      | 5066.9  | 7001.4               | 6891.7               | 9231.7               | 10890.0              | 12573.5 | 17181.3 | 15048.0 |      |
| Equals: VALUE ADDED, GROSS, at basic prices           |             |      |      | 12624.0 | 12858.2 <sup>a</sup> | 17829.3 <sup>a</sup> | 19683.9 <sup>a</sup> | 22643.8 <sup>a</sup> | 24890.0 | 27705.3 | 28260.0 |      |
| Compensation of employees                             |             |      |      | ...     | ...                  | ...                  | ...                  | ...                  | ...     | ...     | ...     | ...  |
| Taxes on production and imports, less Subsidies       |             |      |      | ...     | ...                  | ...                  | ...                  | ...                  | ...     | ...     | ...     | ...  |
| OPERATING SURPLUS, GROSS                              |             |      |      | ...     | ...                  | ...                  | ...                  | ...                  | ...     | ...     | ...     | ...  |
| MIXED INCOME, GROSS                                   |             |      |      | ...     | ...                  | ...                  | ...                  | ...                  | ...     | ...     | ...     | ...  |
| Gross capital formation                               |             |      |      | ...     | ...                  | ...                  | ...                  | ...                  | ...     | ...     | ...     | ...  |

<sup>a</sup> Discrepancy with equivalent item in Table 2.4 (Value added by industries at current prices (ISIC Rev. 4)).

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Public administration and defence; compulsory social security (O)**

| Series 1000: 2008 SNA, Zambian Kwacha, Western calendar year |             |      |      |        |                     |                     |                     |         |         |         | Data in millions |      |
|--|-------------|------|------|--------|---------------------|---------------------|---------------------|---------|---------|---------|------------------|------|
|  | 2007        | 2008 | 2009 | 2010   | 2011                | 2012                | 2013                | 2014    | 2015    | 2016    | 2017             | 2018 |
| <b>Series</b>  | <b>1000</b> |      |      |        |                     |                     |                     |         |         |         |                  |      |
| Output, at basic prices                                      |             |      |      | 5764.3 | 7199.3              | 9414.2              | 11904.4             | 12464.7 | 15572.3 | 20875.3 | 19641.2          |      |
| Less: Intermediate consumption, at purchaser's prices        |             |      |      | 1858.9 | 3870.7              | 3076.1              | 5029.0              | 5081.9  | 7469.3  | 11580.5 | 9735.9           |      |
| Equals: VALUE ADDED, GROSS, at basic prices                  |             |      |      | 3905.4 | 3328.6 <sup>a</sup> | 6338.1 <sup>a</sup> | 6875.4 <sup>a</sup> | 7382.9  | 8103.1  | 9294.8  | 9905.3           |      |
| Compensation of employees                                    |             |      |      | ...    | ...                 | ...                 | ...                 | ...     | ...     | ...     | ...              |      |
| Taxes on production and imports, less Subsidies              |             |      |      | ...    | ...                 | ...                 | ...                 | ...     | ...     | ...     | ...              |      |
| OPERATING SURPLUS, GROSS                                     |             |      |      | ...    | ...                 | ...                 | ...                 | ...     | ...     | ...     | ...              |      |
| MIXED INCOME, GROSS  |             |      |      | ...    | ...                 | ...                 | ...                 | ...     | ...     | ...     | ...              |      |
| Gross capital formation                                      |             |      |      | ...    | ...                 | ...                 | ...                 | ...     | ...     | ...     | ...              |      |

<sup>a</sup> Discrepancy with equivalent item in Table 2.4 (Value added by industries at current prices (ISIC Rev. 4)).

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Education (P)**

| Series 1000: 2008 SNA, Zambian Kwacha, Western calendar year |             |      |      |        |        |         |         |         |         |         | Data in millions |      |
|--|-------------|------|------|--------|--------|---------|---------|---------|---------|---------|------------------|------|
|  | 2007        | 2008 | 2009 | 2010   | 2011   | 2012    | 2013    | 2014    | 2015    | 2016    | 2017             | 2018 |
| <b>Series</b>  | <b>1000</b> |      |      |        |        |         |         |         |         |         |                  |      |
| Output, at basic prices                                      |             |      |      | 8455.7 | 9513.5 | 11243.9 | 13412.3 | 16710.9 | 17290.5 | 18707.7 | 18497.6          |      |
| Less: Intermediate consumption, at purchaser's prices        |             |      |      | 1637.2 | 1826.1 | 1978.6  | 2404.7  | 3625.2  | 2907.3  | 2907.7  | 2774.2           |      |
| Equals: VALUE ADDED, GROSS, at basic prices                  |             |      |      | 6818.5 | 7687.4 | 9265.3  | 11007.6 | 13085.7 | 14383.2 | 15800.0 | 15723.4          |      |
| Compensation of employees                                    |             |      |      | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...              |      |
| Taxes on production and imports, less Subsidies              |             |      |      | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...              |      |
| OPERATING SURPLUS, GROSS                                     |             |      |      | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...              |      |
| MIXED INCOME, GROSS  |             |      |      | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...              |      |
| Gross capital formation                                      |             |      |      | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...              |      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Human health and social work activities (Q)**

| Series 1000: 2008 SNA, Zambian Kwacha, Western calendar year |             |      |      |        |        |        |        |        |        |        | Data in millions |      |
|--|-------------|------|------|--------|--------|--------|--------|--------|--------|--------|------------------|------|
|  | 2007        | 2008 | 2009 | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017             | 2018 |
| <b>Series</b>  | <b>1000</b> |      |      |        |        |        |        |        |        |        |                  |      |
| Output, at basic prices                                      |             |      |      | 3471.0 | 3146.9 | 4062.9 | 3598.9 | 4358.2 | 4600.7 | 5303.6 | 5169.2           |      |
| Less: Intermediate consumption, at purchaser's prices        |             |      |      | 1570.8 | 1304.7 | 1837.0 | 1798.1 | 2183.0 | 2196.9 | 2693.1 | 2537.8           |      |
| Equals: VALUE ADDED, GROSS, at basic prices                  |             |      |      | 1900.2 | 1842.2 | 2225.9 | 1800.9 | 2175.2 | 2403.7 | 2610.5 | 2631.4           |      |
| Compensation of employees                                    |             |      |      | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |      |

|   | 2007        | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>1000</b> |      |      |      |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...         | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Other service activities (R+S+T)**

**Series 1000: 2008 SNA, Zambian Kwacha, Western calendar year** **Data in millions**

|   | 2007        | 2008 | 2009 | 2010   | 2011               | 2012                | 2013                | 2014                | 2015   | 2016   | 2017   | 2018 |
|---|-------------|------|------|--------|--------------------|---------------------|---------------------|---------------------|--------|--------|--------|------|
| <b>Series</b>   | <b>1000</b> |      |      |        |                    |                     |                     |                     |        |        |        |      |
| Output, at basic prices                               |             |      |      | 2571.8 | 2749.2             | 2956.7              | 3796.5              | 3454.8              | 3456.9 | 4340.5 | 3996.9 |      |
| Less: Intermediate consumption, at purchaser's prices |             |      |      | 1416.1 | 1759.2             | 1788.5              | 2329.7              | 1981.2              | 2001.6 | 2615.9 | 2364.1 |      |
| Equals: VALUE ADDED, GROSS, at basic prices           |             |      |      | 1155.8 | 990.1 <sup>a</sup> | 1168.2 <sup>a</sup> | 1466.8 <sup>a</sup> | 1473.6 <sup>a</sup> | 1455.3 | 1724.6 | 1632.9 |      |
| Compensation of employees                             | ...         | ...  | ...  | ...    | ...                | ...                 | ...                 | ...                 | ...    | ...    | ...    | ...  |
| Taxes on production and imports, less Subsidies       | ...         | ...  | ...  | ...    | ...                | ...                 | ...                 | ...                 | ...    | ...    | ...    | ...  |
| OPERATING SURPLUS, GROSS                              | ...         | ...  | ...  | ...    | ...                | ...                 | ...                 | ...                 | ...    | ...    | ...    | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...  | ...  | ...    | ...                | ...                 | ...                 | ...                 | ...    | ...    | ...    | ...  |
| Gross capital formation                               | ...         | ...  | ...  | ...    | ...                | ...                 | ...                 | ...                 | ...    | ...    | ...    | ...  |

<sup>a</sup> Discrepancy with equivalent item in Table 2.4 (Value added by industries at current prices (ISIC Rev. 4)).

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Arts, entertainment and recreation (R)**

**Series 1000: 2008 SNA, Zambian Kwacha, Western calendar year** **Data in millions**

|   | 2007        | 2008 | 2009 | 2010  | 2011               | 2012  | 2013   | 2014  | 2015   | 2016   | 2017   | 2018 |
|---|-------------|------|------|-------|--------------------|-------|--------|-------|--------|--------|--------|------|
| <b>Series</b>   | <b>1000</b> |      |      |       |                    |       |        |       |        |        |        |      |
| Output, at basic prices                               |             |      |      | 487.2 | 680.2              | 692.0 | 1305.2 | 953.7 | 1166.3 | 1404.1 | 1374.9 |      |
| Less: Intermediate consumption, at purchaser's prices |             |      |      | 119.1 | 481.8              | 387.8 | 797.6  | 432.7 | 595.9  | 740.5  | 768.8  |      |
| Equals: VALUE ADDED, GROSS, at basic prices           |             |      |      | 368.1 | 198.4 <sup>a</sup> | 304.1 | 507.6  | 521.0 | 570.4  | 663.7  | 606.1  |      |
| Compensation of employees                             | ...         | ...  | ...  | ...   | ...                | ...   | ...    | ...   | ...    | ...    | ...    | ...  |
| Taxes on production and imports, less Subsidies       | ...         | ...  | ...  | ...   | ...                | ...   | ...    | ...   | ...    | ...    | ...    | ...  |
| OPERATING SURPLUS, GROSS                              | ...         | ...  | ...  | ...   | ...                | ...   | ...    | ...   | ...    | ...    | ...    | ...  |
| MIXED INCOME, GROSS                                   | ...         | ...  | ...  | ...   | ...                | ...   | ...    | ...   | ...    | ...    | ...    | ...  |
| Gross capital formation                               | ...         | ...  | ...  | ...   | ...                | ...   | ...    | ...   | ...    | ...    | ...    | ...  |

<sup>a</sup> Discrepancy with equivalent item in Table 2.4 (Value added by industries at current prices (ISIC Rev. 4)).



**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Other service activities (S)**

| Series 1000: 2008 SNA, Zambian Kwacha, Western calendar year |             |      |      |        |        |        |        |                    |        |        | Data in millions |      |
|--|-------------|------|------|--------|--------|--------|--------|--------------------|--------|--------|------------------|------|
|  | 2007        | 2008 | 2009 | 2010   | 2011   | 2012   | 2013   | 2014               | 2015   | 2016   | 2017             | 2018 |
| <b>Series</b>  | <b>1000</b> |      |      |        |        |        |        |                    |        |        |                  |      |
| Output, at basic prices                                      |             |      |      | 2080.4 | 2064.5 | 2259.8 | 2486.1 | 2501.1             | 2290.6 | 2936.3 | 2622.0           |      |
| Less: Intermediate consumption, at purchaser's prices        |             |      |      | 1296.9 | 1277.4 | 1400.6 | 1532.1 | 1548.5             | 1405.7 | 1875.5 | 1595.2           |      |
| Equals: VALUE ADDED, GROSS, at basic prices                  |             |      |      | 783.4  | 787.0  | 859.2  | 954.0  | 952.6 <sup>a</sup> | 884.9  | 1060.9 | 1026.8           |      |
| Compensation of employees                                    |             |      |      | ...    | ...    | ...    | ...    | ...                | ...    | ...    | ...              |      |
| Taxes on production and imports, less Subsidies              |             |      |      | ...    | ...    | ...    | ...    | ...                | ...    | ...    | ...              |      |
| OPERATING SURPLUS, GROSS                                     |             |      |      | ...    | ...    | ...    | ...    | ...                | ...    | ...    | ...              |      |
| MIXED INCOME, GROSS  |             |      |      | ...    | ...    | ...    | ...    | ...                | ...    | ...    | ...              |      |
| Gross capital formation                                      |             |      |      | ...    | ...    | ...    | ...    | ...                | ...    | ...    | ...              |      |

<sup>a</sup> Discrepancy with equivalent item in Table 2.4 (Value added by industries at current prices (ISIC Rev. 4)).

**Table 3.1 Government final consumption expenditure by function at current prices**

| Series 1000: 2008 SNA, Zambian Kwacha, Western calendar year |             |      |      |      |         |         |         |         |         |         | Data in millions     |      |
|--|-------------|------|------|------|---------|---------|---------|---------|---------|---------|----------------------|------|
|  | 2007        | 2008 | 2009 | 2010 | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017                 | 2018 |
| <b>Series</b>  | <b>1000</b> |      |      |      |         |         |         |         |         |         |                      |      |
| General public services                                      |             |      |      |      | 1453.9  | 4236.6  | 6442.3  | 5146.3  | 5733.8  | 8038.2  | 9882.4               |      |
| Defence  |             |      |      |      | 1770.9  | 2066.6  | 2512.7  | 3240.8  | 3728.6  | 4422.3  | 5436.9               |      |
| Public order and safety                                      |             |      |      |      | 1053.1  | 969.3   | 1487.3  | 2006.3  | 2313.0  | 2882.2  | 3543.5               |      |
| Economic affairs   |             |      |      |      | 2098.3  | 1863.3  | 1190.4  | 2121.8  | 3758.7  | 5486.4  | 6745.2               |      |
| Environment protection                                       |             |      |      |      | 15.2    | 1.2     | 4.3     | 17.1    | ...     | 0.0     | 0.0                  |      |
| Housing and community amenities                              |             |      |      |      | 303.6   | 278.0   | 523.4   | 1434.1  | 1953.0  | 2349.1  | 2888.1               |      |
| Health   |             |      |      |      | 1644.8  | 2294.9  | 1662.1  | 2129.0  | 2291.0  | 2143.1  | 2634.8               |      |
| Recreation, culture and religion                             |             |      |      |      | 145.8   | 95.1    | 177.0   | 162.6   | 217.5   | 234.0   | 287.6                |      |
| Education  |             |      |      |      | 3181.8  | 3796.6  | 4422.5  | 7848.4  | 7071.0  | ...     | ...                  |      |
| Social protection  |             |      |      |      | 15.6    | 16.4    | 16.8    | 156.1   | 38.1    | 38.9    | 47.8                 |      |
| Equals: General government final consumption expenditure     |             |      |      |      | 11683.2 | 15618.0 | 18438.7 | 24262.6 | 27104.8 | 34731.0 | 31979.7 <sup>a</sup> |      |

<sup>a</sup> Discrepancy with equivalent item in Table 1.1 (Gross domestic product by expenditures at current prices).

**Table 3.2 Individual consumption expenditure of households, NPISHs, and general government at current prices**

| Series 1000: 2008 SNA, Zambian Kwacha, Western calendar year                                     |             |      |      |         |         |         |         |         |         |          | Data in millions |      |
|--|-------------|------|------|---------|---------|---------|---------|---------|---------|----------|------------------|------|
|  | 2007        | 2008 | 2009 | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016     | 2017             | 2018 |
| <b>Series</b>  | <b>1000</b> |      |      |         |         |         |         |         |         |          |                  |      |
| <b>Individual consumption expenditure of households</b>  |             |      |      |         |         |         |         |         |         |          |                  |      |
| Food and non-alcoholic beverages   |             |      |      | 25099.7 | 26326.6 | 26218.2 | 31453.8 | 30538.0 | 31779.1 | 40225.4  | 43669.1          |      |
| Alcoholic beverages, tobacco and narcotics   |             |      |      | 865.3   | 907.6   | 903.9   | 1084.3  | 1052.8  | 1095.6  | 1386.7   | 1505.5           |      |
| Clothing and footwear  |             |      |      | 3749.3  | 4090.3  | 3621.3  | 3734.1  | 4157.5  | 2894.2  | 2889.3   | 2477.5           |      |
| Housing, water, electricity, gas and other fuels   |             |      |      | 6039.9  | 7447.6  | 9178.7  | 10719.9 | 12577.9 | 15375.1 | 16612.4  | 18134.5          |      |
| Furnishings, household equipment and routine maintenance of the house                            |             |      |      | 3402.9  | 4277.6  | 4905.8  | 5039.3  | 3861.4  | 4063.7  | 3424.1   | 2751.7           |      |
| Health   |             |      |      | 831.4   | 994.8   | 1311.0  | 1158.1  | 1469.2  | 1890.7  | 2120.6   | 2612.8           |      |
| Transport  |             |      |      | 2449.4  | 3911.7  | 6755.3  | 7942.9  | 9609.7  | 13981.9 | 15604.6  | 16961.3          |      |
| Communication  |             |      |      | 1175.3  | 1843.1  | 2807.4  | 2900.3  | 3223.2  | 3614.0  | 4465.2   | 5103.6           |      |
| Recreation and culture   |             |      |      | 801.1   | 2867.9  | 924.8   | 853.8   | 1075.3  | 1237.7  | 1693.3   | 1761.9           |      |
| Education  |             |      |      | 2748.9  | 4007.9  | 4782.2  | 5570.7  | 9886.1  | 7101.2  | 10248.1  | 688.8            |      |
| Restaurants and hotels   |             |      |      | 434.6   | 493.4   | 621.7   | 500.2   | 575.5   | 745.9   | 882.2    | 862.5            |      |
| Miscellaneous goods and services   |             |      |      | 1380.9  | 1849.8  | 2181.0  | 2448.2  | 3540.6  | 3868.9  | 5597.4   | 13399.0          |      |
| Equals: Household final consumption expenditure in domestic market                               |             |      |      | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...              | ...  |
| Plus: Direct purchases abroad by residents   |             |      |      | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...              | ...  |
| Less: Direct purchases in domestic market by non-residents                                       |             |      |      | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...              | ...  |
| Equals: Household final consumption expenditure  |             |      |      | 48978.8 | 59018.2 | 64211.1 | 73405.6 | 81567.1 | 87648.0 | 105149.2 | 109928.2         |      |
| <b>Individual consumption expenditure of non-profit institutions serving households (NPISHs)</b> |             |      |      |         |         |         |         |         |         |          |                  |      |
| Equals: NPISHs final consumption expenditure   |             |      |      | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...              | ...  |
| <b>Individual consumption expenditure of general government</b>                                  |             |      |      |         |         |         |         |         |         |          |                  |      |
| Housing  |             |      |      | 113.8   | 303.6   | 278.0   | 523.4   | 551.2   | ...     | 0.0      | 0.0              |      |
| Health   |             |      |      | 1320.3  | 1046.8  | 1158.4  | 438.0   | 642.1   | 738.2   | 920.2    | 190.8            |      |
| Recreation and culture   |             |      |      | 93.8    | 54.8    | 8.6     | 69.7    | 62.9    | 52.9    | 73.5     | 15.2             |      |
| Education  |             |      |      | 2182.3  | 2617.4  | 2949.8  | 3715.4  | 5756.1  | 6799.1  | 7718.2   | 1600.4           |      |
| Social protection  |             |      |      | 12.1    | 5.9     | 2.6     | 3.0     | 3.6     | 5.5     | 7.3      | 1.5              |      |
| Equals: Individual consumption expenditure of general government                                 |             |      |      | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...              | ...  |
| Equals: Total actual individual consumption  |             |      |      | ...     | ...     | ...     | ...     | ...     | ...     | ...      | ...              | ...  |

Table 4.1 Total Economy (S.1)

Series 1000: 2008 SNA, Zambian Kwacha, Western calendar year Data in millions

|  | 2007        | 2008 | 2009 | 2010     | 2011                  | 2012                  | 2013                  | 2014                  | 2015                  | 2016                  | 2017     | 2018 |
|--|-------------|------|------|----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|------|
| <b>Series</b>  | <b>1000</b> |      |      |          |                       |                       |                       |                       |                       |                       |          |      |
| <b>I. Production account - Resources</b>   |             |      |      |          |                       |                       |                       |                       |                       |                       |          |      |
| Output, at basic prices<br>(otherwise, please specify)   |             |      |      | 155694.0 | 176061.0              | 200023.0              | 227015.0              | 276794.0              | 314271.0              | 370675.6 <sup>a</sup> | 409690.4 |      |
| Less: Financial intermediation<br>services indirectly measured<br>(only to be deducted if FISIM is<br>not distributed to uses) |             |      |      | ...      | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...      | ...  |
| Plus: Taxes less Subsidies on<br>products  |             |      |      | 5379.6   | 6296.8                | 7185.9                | 9200.9                | 11298.7               | 9427.7                | 10182.3               | 16197.7  |      |
| Plus: Taxes on products  |             |      |      | ...      | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...      | ...  |
| Less: Subsidies on products  |             |      |      | ...      | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...      | ...  |
| <b>I. Production account - Uses</b>  |             |      |      |          |                       |                       |                       |                       |                       |                       |          |      |
| Intermediate consumption, at<br>purchaser's prices   |             |      |      | 63857.4  | 68465.6               | 75936.8               | 84885.8               | 121044.0 <sup>a</sup> | 140289.0              | 164759.9 <sup>a</sup> | 179636.4 |      |
| GROSS DOMESTIC<br>PRODUCT  |             |      |      | 97215.9  | 114033.0 <sup>b</sup> | 131274.0 <sup>b</sup> | 151331.0 <sup>b</sup> | 167053.0 <sup>c</sup> | 183381.1 <sup>b</sup> | 216098.1 <sup>c</sup> | 246251.8 |      |
| Less: Consumption of fixed<br>capital  |             |      |      | ...      | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...      | ...  |
| NET DOMESTIC PRODUCT   |             |      |      | ...      | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...      | ...  |
| <b>II.1.1 Generation of income account - Resources</b>   |             |      |      |          |                       |                       |                       |                       |                       |                       |          |      |
| GROSS DOMESTIC<br>PRODUCT  |             |      |      | 97215.9  | 114033.0              | 131274.0              | 151331.0              | 167053.0              | 183381.1              | 216098.1              | 246251.8 |      |
| <b>II.1.1 Generation of income account - Uses</b>  |             |      |      |          |                       |                       |                       |                       |                       |                       |          |      |
| Compensation of employees  |             |      |      | 30007.4  | 32259.8               | 42674.4               | 43492.4               | 47982.6               | 48588.2               | 54272.7               | 51876.1  |      |
| Taxes on production and<br>imports, less Subsidies   |             |      |      | ...      | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...      | ...  |
| Taxes on production and<br>imports   |             |      |      | ...      | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...      | ...  |
| Taxes on products  |             |      |      | ...      | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...      | ...  |
| Other taxes on production  |             |      |      | 18.4     | 472.1                 | 504.8                 | 538.0                 | 593.1                 | 455.3                 | 536.7                 | 656.6    |      |
| Less: Subsidies  |             |      |      | ...      | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...      | ...  |
| Subsidies on products  |             |      |      | ...      | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...      | ...  |
| Other subsidies on<br>production   |             |      |      | 32.0     | 53.8                  | 20.6                  | 27.0                  | 29.7                  | 24.2                  | 39.5                  | 42.3     |      |
| OPERATING SURPLUS,<br>GROSS  |             |      |      | 33293.6  | 40501.8               | 46400.8               | 54732.2               | 59954.3               | 75575.7               | 92313.2               | 109892.5 |      |
| MIXED INCOME, GROSS  |             |      |      | 24513.0  | 27250.3               | 27357.8               | 30957.7               | 35316.3               | 35860.2               | 46594.6               | 46899.2  |      |
| <b>II.1.2 Allocation of primary income account - Resources</b>   |             |      |      |          |                       |                       |                       |                       |                       |                       |          |      |
| OPERATING SURPLUS,<br>GROSS  |             |      |      | 33293.6  | 40501.8               | 46400.8               | 54732.2               | 59954.3               | 75575.7               | 92313.2               | 109892.5 |      |
| MIXED INCOME, GROSS  |             |      |      | 24513.0  | 27250.3               | 27357.8               | 30957.7               | 35316.3               | 35860.2               | 46594.6               | 46899.2  |      |
| Compensation of employees  |             |      |      | 30007.4  | 32259.8               | 42674.4               | 43492.4               | 47982.6               | 48588.2               | 54272.7               | 51876.1  |      |
| Taxes on production and<br>imports, less Subsidies   |             |      |      | ...      | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...      | ...  |
| Taxes on production and<br>imports   |             |      |      | ...      | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...      | ...  |
| Taxes on products  |             |      |      | ...      | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...      | ...  |
| Other taxes on production  |             |      |      | 18.4     | 472.1                 | 504.8                 | 538.0                 | 593.1                 | 455.3                 | 536.7                 | 656.6    |      |
| Less: Subsidies  |             |      |      | ...      | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...      | ...  |
| Subsidies on products  |             |      |      | ...      | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...      | ...  |
| Other subsidies on<br>production   |             |      |      | 32.0     | 53.8                  | 20.6                  | 27.0                  | 29.7                  | 24.2                  | 39.5                  | 42.3     |      |
| Property income  |             |      |      | ...      | ...                   | ...                   | ...                   | ...                   | ...                   | ...                   | ...      | ...  |

|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015 | 2016 | 2017 | 2018 |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|------|------|------|------|
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |      |      |      |      |
| <b>II.1.2 Allocation of primary income account - Uses</b> |             |          |          |          |          |          |          |          |      |      |      |      |
| Property income   | ...         | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...  | ...  | ...  | ...  |
| <b>GROSS NATIONAL INCOME</b>                              | 90538.9     | 108266.0 | 129409.0 | 144952.0 | 157444.0 | 180373.8 | 209385.6 | 238520.9 |      |      |      |      |

<sup>a</sup> Discrepancy between the Total Economy and the sum of the domestic sectors.  
<sup>b</sup> Statistical discrepancy between Gross domestic product by production and expenditure approach.  
<sup>c</sup> Statistical discrepancy between Gross domestic product by production and expenditure approach. Discrepancy between the Total Economy and the sum of the domestic sectors.

**Table 4.3 Non-financial Corporations (S.11)**

| <b>Series 1000: 2008 SNA, Zambian Kwacha, Western calendar year</b> |             |          |          |          |          |          |          |          |      |      |      | <b>Data in millions</b> |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|------|------|------|-------------------------|
|   | 2007        | 2008     | 2009     | 2010     | 2011     | 2012     | 2013     | 2014     | 2015 | 2016 | 2017 | 2018                    |
| <b>Series</b>   | <b>1000</b> |          |          |          |          |          |          |          |      |      |      |                         |
| <b>I. Production account - Resources</b>                            |             |          |          |          |          |          |          |          |      |      |      |                         |
| Output, at basic prices<br>(otherwise, please specify)              | 91573.0     | 105269.0 | 123341.0 | 141883.0 | 174608.5 | 194757.8 | 220460.5 | 271521.2 |      |      |      |                         |
| <b>I. Production account - Uses</b>                                 |             |          |          |          |          |          |          |          |      |      |      |                         |
| Intermediate consumption, at<br>purchaser's prices                  | 45283.6     | 47250.1  | 53771.0  | 59828.2  | 89521.4  | 103111.3 | 116267.9 | 138283.9 |      |      |      |                         |
| VALUE ADDED GROSS, in<br>basic prices                               | 46289.4     | 58019.1  | 69569.5  | 82054.4  | 85087.1  | 91646.5  | 104192.7 | 133237.3 |      |      |      |                         |
| Less: Consumption of fixed<br>capital                               | 4723.6      | 7467.3   | 7091.0   | 12512.6  | 2861.8   | 4591.5   | 6687.4   | 10277.4  |      |      |      |                         |
| VALUE ADDED NET, at basic<br>prices                                 | 41565.8     | 50551.8  | 62478.5  | 69541.9  | 82225.3  | 87055.0  | 97505.3  | 122959.9 |      |      |      |                         |

**Table 4.4 Financial Corporations (S.12)**

| <b>Series 1000: 2008 SNA, Zambian Kwacha, Western calendar year</b> |             |        |        |        |        |         |         |      |      |      |      | <b>Data in millions</b> |
|---|-------------|--------|--------|--------|--------|---------|---------|------|------|------|------|-------------------------|
|   | 2007        | 2008   | 2009   | 2010   | 2011   | 2012    | 2013    | 2014 | 2015 | 2016 | 2017 | 2018                    |
| <b>Series</b>   | <b>1000</b> |        |        |        |        |         |         |      |      |      |      |                         |
| <b>I. Production account - Resources</b>                            |             |        |        |        |        |         |         |      |      |      |      |                         |
| Output, at basic prices<br>(otherwise, please specify)              | 5057.2      | 4595.9 | 5136.7 | 5645.3 | 7909.7 | 10506.0 | 23742.9 |      |      |      |      |                         |
| <b>I. Production account - Uses</b>                                 |             |        |        |        |        |         |         |      |      |      |      |                         |
| Intermediate consumption, at<br>purchaser's prices                  | 1396.0      | 1200.5 | 1381.7 | 1507.7 | 3047.9 | 3837.3  | 8701.6  |      |      |      |      |                         |
| VALUE ADDED GROSS, at<br>basic prices                               | 3661.1      | 3395.5 | 3755.0 | 4137.6 | 4861.8 | 6668.7  | 15041.3 |      |      |      |      |                         |
| Less: Consumption of fixed<br>capital                               | 145.3       | 199.8  | 225.5  | 236.5  | 201.4  | 9.4     | 9.0     |      |      |      |      |                         |
| VALUE ADDED NET, at basic<br>prices                                 | 3515.8      | 3195.6 | 3529.5 | 3901.1 | 4660.4 | 6659.3  | 15032.2 |      |      |      |      |                         |

**Table 4.5 General Government (S.13)**

| Series 1000: 2008 SNA, Zambian Kwacha, Western calendar year |             |      |      |        |         |         |         |         |         |                      | Data in millions |      |
|--|-------------|------|------|--------|---------|---------|---------|---------|---------|----------------------|------------------|------|
|  | 2007        | 2008 | 2009 | 2010   | 2011    | 2012    | 2013    | 2014    | 2015    | 2016                 | 2017             | 2018 |
| <b>Series</b>  | <b>1000</b> |      |      |        |         |         |         |         |         |                      |                  |      |
| <b>I. Production account - Resources</b>                     |             |      |      |        |         |         |         |         |         |                      |                  |      |
| Output, at basic prices<br>(otherwise, please specify)       |             |      |      | 9826.9 | 13151.2 | 16342.9 | 19205.7 | 24801.8 | 27989.1 | 34731.0              | 33787.7          |      |
| <b>I. Production account - Uses</b>                          |             |      |      |        |         |         |         |         |         |                      |                  |      |
| Intermediate consumption, at<br>purchaser's prices           |             |      |      | 2771.6 | 5398.8  | 4416.7  | 6620.7  | 8542.7  | 10118.1 | 14486.6              | 12179.2          |      |
| VALUE ADDED GROSS, at<br>basic prices                        |             |      |      | 7055.3 | 7752.4  | 11926.2 | 12585.0 | 16259.2 | 17871.0 | 20244.4 <sup>a</sup> | 21608.6          |      |
| Less: Consumption of fixed<br>capital                        |             |      |      | 6595.7 | 7507.6  | 11598.8 | 12459.2 | 15017.9 | 16629.7 | 17335.9              | 1242.3           |      |
| VALUE ADDED NET, at basic<br>prices                          |             |      |      | 459.6  | 244.8   | 327.4   | 125.8   | 1241.3  | 1241.3  | 1600.1               | 20366.3          |      |

<sup>a</sup> Discrepancy between gross and net values.

**Table 4.6 Households (S.14)**

| Series 1000: 2008 SNA, Zambian Kwacha, Western calendar year |             |      |      |         |                      |         |                      |                      |         |         | Data in millions |      |
|--|-------------|------|------|---------|----------------------|---------|----------------------|----------------------|---------|---------|------------------|------|
|  | 2007        | 2008 | 2009 | 2010    | 2011                 | 2012    | 2013                 | 2014                 | 2015    | 2016    | 2017             | 2018 |
| <b>Series</b>  | <b>1000</b> |      |      |         |                      |         |                      |                      |         |         |                  |      |
| <b>I. Production account - Resources</b>                     |             |      |      |         |                      |         |                      |                      |         |         |                  |      |
| Output, at basic prices<br>(otherwise, please specify)       |             |      |      | 44493.8 | 47955.0 <sup>a</sup> | 50215.4 | 53947.4 <sup>a</sup> | 65490.1 <sup>a</sup> | 76707.0 | 94323.2 | 98618.2          |      |
| <b>I. Production account - Uses</b>                          |             |      |      |         |                      |         |                      |                      |         |         |                  |      |
| Intermediate consumption, at<br>purchaser's prices           |             |      |      | 11822.3 | 12762.0              | 13926.4 | 14090.8              | 18497.1              | 20408.7 | 25590.9 | 26532.9          |      |
| VALUE ADDED GROSS, at<br>basic prices                        |             |      |      | 32671.3 | 35851.6              | 36288.9 | 40444.2              | 48204.2              | 56298.3 | 68732.3 | 72085.2          |      |
| Less: Consumption of fixed<br>capital                        |             |      |      | 1163.9  | 1246.6               | 1329.3  | 1412.4               | 1569.3               | 1885.2  | 2289.5  | 2863.2           |      |
| VALUE ADDED NET, at basic<br>prices                          |             |      |      | 31507.4 | 34605.0              | 34959.6 | 39031.8              | 46634.9              | 54413.1 | 66442.8 | 69222.0          |      |

<sup>a</sup> Account does not balance.

**Table 4.7 Non-profit institutions serving households (S.15)**

| Series 1000: 2008 SNA, Zambian Kwacha, Western calendar year |             |      |      |        |        |        |        |        |        |        | Data in millions |      |
|--|-------------|------|------|--------|--------|--------|--------|--------|--------|--------|------------------|------|
|  | 2007        | 2008 | 2009 | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017             | 2018 |
| <b>Series</b>  | <b>1000</b> |      |      |        |        |        |        |        |        |        |                  |      |
| <b>I. Production account - Resources</b>                     |             |      |      |        |        |        |        |        |        |        |                  |      |
| Output, at basic prices<br>(otherwise, please specify)       |             |      |      | 4229.0 | 4568.6 | 4987.3 | 5591.5 | 5579.1 | 5460.8 | 5950.5 | 5763.3           |      |
| <b>I. Production account - Uses</b>                          |             |      |      |        |        |        |        |        |        |        |                  |      |
| Intermediate consumption, at<br>purchaser's prices           |             |      |      | 2069.8 | 2236.1 | 2441.0 | 2736.7 | 2642.0 | 2522.4 | 2816.7 | 2640.4           |      |
| VALUE ADDED GROSS, at<br>basic prices                        |             |      |      | 2159.1 | 2332.6 | 2546.3 | 2854.8 | 2937.1 | 2938.4 | 3133.8 | 3123.0           |      |
| Less: Consumption of fixed<br>capital                        |             |      |      | ...    | 141.7  | 154.7  | 173.4  | 181.7  | 187.8  | 0.0    | 208.0            |      |
| VALUE ADDED NET, at basic<br>prices                          |             |      |      | 2159.1 | 2190.9 | 2391.6 | 2681.4 | 2755.4 | 2750.6 | 3133.8 | 2914.9           |      |

## Zanzibar

### Source

The computation of National Accounts Statistics for Zanzibar is conducted by the Economic Statistics Section of the Office of the Chief Government Statistician of Zanzibar, which provided the reply to the United Nations national accounts questionnaire.

### General

The compilation of supply and use tables (SUT) in developing the 2007 base year estimates significantly improved the coverage of economic activities in the economy, especially for the informal sector and non-profit institutions serving households. The use of better quality data from the latest benchmark surveys also helped to improve base year input-output (I/O) ratios, ex-farm and ex-factory prices, monetary/non-monetary ratios, and other variables.

In addition, the compilation methodology for producing annual estimates has been significantly improved by implementing a number of recommendations of the System of National Accounts 1993 and 2008.

The changes include implementing the work-in-progress (WIP) methodology for agriculture and construction; compiling estimates at a more detailed level; compiling separate output and intermediate consumption (IC) estimates; and reducing the use of fixed I/O ratios. The revised methodology also makes use of more representative value and volume indicators; and prices data.

### Methodology:

#### Overview of GDP Compilation

The improvement in the coverage of the national accounts for Zanzibar has been an ongoing process over the last decade, subject to the availability of appropriate data sources and the ability of compilers to develop suitable methods to incorporate the new source data into the estimates. The significant improvement in the benchmark censuses and surveys and the compilation of the SUT in developing the 2007 base year estimates has significantly improved the coverage of economic activities in the economy, especially for the informal sector and non-profit institutions serving households.

The main data sources that have been used are the 2012 Census of Population and Housing (2012 Census); 2004/05 and 2009/10 Household Budget Survey (HBS); 2002/03 and 2007/08 Agriculture Surveys (AGS); 2008 Census of Industrial Production (CIP); 2006 Integrated Labor Force Survey (ILFS); 2010 Construction, Trade and Transport Studies; and 2012 Fishing Survey. Use is also made of administrative data from various Government agencies, including the Bank of Tanzania (BOT), Ministry of Finance (MOF), Ministry of Agriculture and Natural resources, Ministry of Livestock and Fisheries; Tanzania Revenue Authority (TRA), the Zanzibar Revenue Board (ZRB) and the Zanzibar Social Security Fund (ZSSF).

The most reliable dataset is the 2012 Census, and the population and household formation numbers and growth rates are used from this source. Based on the larger sample sizes, level of editing and output data quality assurance, the next most reliable sources are the 2004/05 and 2009/10 HBS and 2006 ILFS. TRA external trade data and ZRB mainland trade data are reasonable for most goods but there is an under-coverage problem for various imports, including imports of pulses, groundnuts, and other vegetables; charcoal; rice, wheat flour and other grain mill products; textiles, clothing and footwear; personal care and other manufactured products due to residents purchasing goods while visiting the Mainland. There is also under-coverage of exports, as data on exports to the Mainland are not recorded. The quality of the data from the AGS, CIP and other surveys mentioned above is reasonable but the data needed to be rated up using administrative volume/value data or ILFS employment, or estimated using the commodity flow approach.

## Expenditure Approach

Since there is no direct information on household expenditure except when there is a recurrent household budget survey (HBS), it is not possible to compile regular independent estimates by the expenditure method. The latest available HBS was conducted in 1991.

## Production Approach

The primary method of estimating the GDP of Zanzibar is to assess the gross value added (GVA) by each branch of activity in the economy, in both current and constant prices.

An integrated annual and quarterly GDP compilation system has been developed, using XLPBM benchmarking software where appropriate to derive quarterly estimates from annual benchmark data. The WIP methodology has been used for Crops, Livestock and Construction estimation. With the exception of a handful of industries, the annual estimates for most economic activities are based on the sum of the quarterly estimates, as the value/volume indicators and price indices used are the same for both. The worksheets are consistent with the International Standard Industry Classification, Rev. 4 (ISIC Rev. 4) and as at detailed activity level as possible (i.e., that can be supported by the source data).

FISIM estimates are derived using interest receivable/payable and deposits and loans have been allocated between households and other unallocated. The other unallocated component is used to adjust total GVA in deriving the GDP estimates. For Taxes less subsidies on products, the current price estimates are based on Government finance data. The constant price estimates are derived using the volume movement of relevant outputs and imports by type of tax.

**Table 2.4 Value added by industries at current prices (ISIC Rev. 4)**

Series 200: 1993 SNA, Tanzania shilling, Western calendar year

Series 250: 1993 SNA, Tanzania shilling, Western calendar year

Data in millions

|   | 2007       | 2008     | 2009     | 2010       | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018      |
|---|------------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|-----------|
| <b>Series</b>   | <b>200</b> |          |          | <b>250</b> |          |          |          |          |          |          |          |           |
| <b>Industries</b>   |            |          |          |            |          |          |          |          |          |          |          |           |
| Agriculture, forestry and fishing   | 181523.0   | 220542.0 | 268349.0 | 307702.0   | 349110.3 | 379900.1 | 432023.2 | 475700.0 | 519718.9 | 603033.4 | 694698.3 | 778432.0  |
| Crop and animal production, hunting and related service activities                                | 144096.0   | 181203.0 | 217165.0 | 240378.0   | 233283.5 | 241738.3 | 283876.8 | 308932.0 | 341242.6 | 423201.0 | 477840.3 | 540072.2  |
| Forestry and logging  | ...        | ...      | ...      | 23031.3    | 28460.3  | 32792.2  | 34641.5  | 38671.1  | 41251.0  | 42627.8  | 51377.8  | 48401.7   |
| Fishing and aquaculture   | 37426.2    | 39339.9  | 51183.9  | 67323.3    | 87366.5  | 105369.6 | 113505.0 | 128096.9 | 137225.4 | 137204.6 | 165480.2 | 189958.1  |
| Manufacturing, mining and quarrying and other industrial activities                               | 76599.1    | 93333.4  | 100260.0 | 100686.0   | 124087.5 | 160580.9 | 188009.0 | 206084.0 | 234802.5 | 273630.6 | 298430.4 | 304820.7  |
| Mining and quarrying  | 8428.3     | 11690.5  | 14625.6  | 16323.1    | 11000.1  | 12340.0  | 15600.9  | 18092.2  | 19632.5  | 23463.6  | 28885.7  | 36289.3   |
| Manufacturing   | 62495.1    | 75068.4  | 77791.3  | 76449.8    | 98843.5  | 108475.1 | 132421.8 | 147918.2 | 160376.9 | 180115.0 | 210685.0 | 208938.9  |
| Electricity, gas, steam and air conditioning supply   | 2389.0     | 2691.0   | 3816.0   | 3837.5     | -2116.2  | 5740.0   | 10221.0  | 7918.9   | 11658.2  | 28904.8  | 29866.2  | 31139.1   |
| Water supply; sewerage, waste management and remediation activities                               | 3286.7     | 3883.5   | 4026.9   | 4075.5     | 5388.7   | 6818.4   | 11777.5  | 18155.7  | 19565.8  | 20706.8  | 21589.9  | 22081.2   |
| Construction  | 46965.6    | 65476.9  | 73146.0  | 81486.2    | 110961.2 | 140935.0 | 160768.0 | 175530.6 | 198698.4 | 254974.3 | 333126.5 | 347173.2  |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities | 178693.0   | 195340.0 | 215156.0 | 235396.0   | 383197.6 | 445406.8 | 488543.2 | 543830.2 | 595061.8 | 672287.6 | 781557.6 | 1027154.5 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                              | 85067.9    | 85911.9  | 91715.1  | 98913.0    | 106712.4 | 132563.8 | 140536.1 | 152001.1 | 162086.3 | 175084.7 | 198808.4 | 196188.2  |
| Transportation and storage  | 29019.8    | 37165.1  | 43109.1  | 48660.9    | 68360.0  | 75761.9  | 81424.2  | 93988.9  | 101969.3 | 109118.4 | 109288.9 | 115708.3  |

|   | 2007       | 2008     | 2009                  | 2010       | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      |
|---|------------|----------|-----------------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Series</b>   | <b>200</b> |          |                       | <b>250</b> |           |           |           |           |           |           |           |           |
| Accommodation and food service activities   | 64605.0    | 72263.3  | 80332.2               | 87822.3    | 208125.2  | 237081.2  | 266582.9  | 297840.2  | 331006.3  | 388084.5  | 473460.4  | 715258.0  |
| Information and communication   | 17833.5    | 10515.5  | 7867.9                | 7832.3     | 15718.8   | 20693.5   | 27979.0   | 54301.4   | 52507.0   | 51159.5   | 37311.6   | 33871.8   |
| Financial and insurance activities  | 25876.2    | 25881.8  | 31993.8               | 35383.7    | 28042.9   | 37373.6   | 45334.7   | 62326.7   | 78575.3   | 90732.9   | 118509.4  | 140893.6  |
| Real estate activities  | 40804.2    | 51536.6  | 57394.6               | 60763.1    | 56164.2   | 57544.3   | 78719.6   | 121813.4  | 127917.6  | 180398.8  | 273923.7  | 300646.9  |
| Professional, scientific, technical, administrative and support service activities    | 6127.5     | 8508.8   | 9304.7                | 10206.4    | 14480.7   | 19358.3   | 22834.2   | 25087.7   | 28603.5   | 29221.7   | 32939.6   | 34379.6   |
| Professional, scientific and technical activities                                     | 1053.8     | 1545.6   | 1581.0                | 1862.4     | 840.3     | 1151.6    | 1909.3    | 3117.7    | 3595.5    | 4285.0    | 4413.3    | 4851.3    |
| Administrative and support service activities   | 5073.7     | 6963.2   | 7723.8                | 8344.0     | 13640.4   | 18206.8   | 20924.9   | 21970.0   | 25008.0   | 24936.7   | 28526.3   | 29528.3   |
| Public administration and defence, education, human health and social work activities | 84964.3    | 88637.8  | 93148.5               | 98480.1    | 139049.6  | 162923.8  | 200528.8  | 246833.7  | 281024.4  | 303506.9  | 315844.1  | 333746.2  |
| Public administration and defence; compulsory social security                         | 56261.0    | 56628.2  | 58991.3               | 63906.1    | 93091.9   | 110015.0  | 133410.6  | 159012.9  | 181857.5  | 194437.9  | 199330.2  | 211418.2  |
| Education   | 19930.2    | 22001.7  | 23349.8               | 23601.9    | 29683.5   | 32359.2   | 43599.7   | 61196.6   | 69438.5   | 75266.4   | 80280.9   | 85010.4   |
| Human health and social work activities   | 8773.1     | 10008.0  | 10807.3               | 10972.1    | 16274.2   | 20549.5   | 23518.4   | 26624.2   | 29728.4   | 33802.6   | 36233.0   | 37317.7   |
| Other service activities  | 8667.4     | 8460.4   | 8605.6                | 9640.2     | 19739.0   | 23206.2   | 27231.7   | 30768.7   | 34094.1   | 40834.9   | 47356.2   | 54464.6   |
| Arts, entertainment and recreation  | 2749.5     | 2748.1   | 2821.6                | 3577.4     | 1151.9    | 1450.4    | 1635.6    | 1673.6    | 1891.7    | 2321.6    | 2650.9    | 3074.5    |
| Other service activities  | 4886.0     | 4647.4   | 4684.8                | 4928.4     | 15875.4   | 18417.3   | 22301.0   | 24889.9   | 27002.6   | 33146.8   | 39166.6   | 45673.8   |
| Private households with employed persons  | 1031.9     | 1065.0   | 1099.2                | 1134.4     | 2355.9    | 3153.3    | 3254.4    | 4205.1    | 5199.8    | 5366.6    | 5538.7    | 5716.3    |
| Equals: VALUE ADDED, GROSS, at basic prices   | 667853.0   | 769082.0 | 843138.0 <sup>a</sup> | 946034.0   | 1240494.5 | 1447922.6 | 1671971.4 | 1942276.3 | 2151003.5 | 2499780.5 | 2933697.4 | 3355583.1 |
| Less: Financial intermediation services indirectly measured (FISIM)                   | 6330.6     | 5739.6   | 7901.9                | 7541.9     | 8353.9    | 10577.1   | 16185.2   | 20339.3   | 23938.1   | 31130.3   | 38955.3   | 41786.3   |
| Plus: Taxes less Subsidies on products  | 73278.0    | 87834.1  | 104165.0              | 112308.0   | 135328.3  | 165300.0  | 187518.7  | 225108.2  | 229891.2  | 278509.8  | 332305.8  | 354834.0  |
| Plus: Taxes on products   | 73278.0    | 87834.1  | 104165.0              | 112308.0   | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Less: Subsidies on products   | ...        | ...      | ...                   | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Equals: GROSS DOMESTIC PRODUCT  | 734800.0   | 851177.0 | 939401.0              | 1050800.0  | 1367468.8 | 1602645.5 | 1843304.8 | 2147045.2 | 2356956.6 | 2747160.0 | 3227047.9 | 3668630.8 |

<sup>a</sup> Discrepancy between components and total.

**Table 2.5 Value added by industries at constant prices (ISIC Rev. 4)**

Series 200: 1993 SNA, Tanzania shilling, Western calendar year

Series 250: 1993 SNA, Tanzania shilling, Western calendar year

Data in millions

|   | 2007        | 2008     | 2009     | 2010        | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
|---|-------------|----------|----------|-------------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>Series</b>   | <b>200</b>  |          |          | <b>250</b>  |          |          |          |          |          |          |          |          |
| <b>Base year</b>  | <b>2007</b> |          |          | <b>2015</b> |          |          |          |          |          |          |          |          |
| <b>Industries</b>   |             |          |          |             |          |          |          |          |          |          |          |          |
| Agriculture, forestry and fishing                                   | 181322.0    | 191286.0 | 198467.0 | 205084.0    | 478778.5 | 464964.1 | 492339.7 | 493389.3 | 519718.9 | 539470.4 | 581961.7 | 603382.1 |
| Crop and animal production, hunting and related service activities  | 143896.0    | 151825.0 | 158246.0 | 164268.0    | 320402.0 | 305348.8 | 327864.6 | 319409.1 | 341242.6 | 360585.7 | 397085.0 | 416947.3 |
| Forestry and logging  | ...         | ...      | ...      | ...         | 39397.4  | 40088.7  | 40011.7  | 40597.8  | 41251.0  | 42286.7  | 44076.5  | 44195.5  |
| Fishing and aquaculture   | 37426.2     | 39460.6  | 40221.1  | 40815.6     | 118979.2 | 119526.6 | 124463.4 | 133382.4 | 137225.4 | 136598.0 | 140800.2 | 142239.2 |
| Manufacturing, mining and quarrying and other industrial activities | 76599.0     | 77987.2  | 82283.1  | 85294.0     | 170907.6 | 187373.4 | 197817.1 | 212802.2 | 234802.6 | 255288.5 | 279637.1 | 281844.6 |



|   | 2007        | 2008     | 2009     | 2010        | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      |
|---|-------------|----------|----------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Series</b>   | <b>200</b>  |          |          | <b>250</b>  |           |           |           |           |           |           |           |           |
| <b>Base year</b>  | <b>2007</b> |          |          | <b>2015</b> |           |           |           |           |           |           |           |           |
| Mining and quarrying  | 8428.3      | 10093.7  | 11365.6  | 12116.1     | 18934.7   | 20754.6   | 21546.8   | 21378.2   | 23463.6   | 27200.7   | 32719.2   | 37066.7   |
| Manufacturing   | 62495.1     | 62220.3  | 65121.8  | 17571.3     | 127686.0  | 140466.7  | 148886.5  | 162386.9  | 180115.0  | 194561.1  | 211321.3  | 207876.8  |
| Electricity, gas, steam and air conditioning supply   | 2389.0      | 2372.5   | 2394.9   | 67399.5     | 118152.6  | 9240.8    | 10114.2   | 10432.5   | 10924.6   | 11658.3   | 12613.4   | 13147.7   |
| Water supply; sewerage, waste management and remediation activities                               | 3286.6      | 3300.7   | 3400.8   | 2282.1      | 3496.3    | 15046.1   | 16038.0   | 16951.2   | 18112.5   | 19565.8   | 20913.3   | 22448.9   |
| Construction  | 46965.6     | 59948.1  | 63094.9  | 14125.4     | 66722.1   | 146654.2  | 167992.1  | 171457.0  | 182078.2  | 198698.4  | 211670.7  | 213447.5  |
| Wholesale and retail trade, transportation and storage, accommodation and food service activities |             |          |          | 123258.0    | 174568.0  | 500307.7  | 509476.7  | 540945.5  | 563280.7  | 595061.6  | 652598.6  | 720831.9  |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                              | 85067.9     | 77508.8  | 75144.2  | 461241.6    | 74337.1   | 161364.7  | 161373.5  | 168667.8  | 166921.1  | 162086.3  | 169431.7  | 180256.9  |
| Transportation and storage  | 29019.8     | 28721.8  | 32677.5  | 149971.3    | 38026.1   | 74249.1   | 83986.4   | 90076.5   | 98546.0   | 101969.0  | 107633.1  | 111365.1  |
| Accommodation and food service activities   | 64605.0     | 60434.8  | 61076.4  | 67155.5     | 264693.9  | 264116.8  | 282201.2  | 297813.6  | 331006.3  | 375533.9  | 429210.0  | 504749.5  |
| Information and communication   | 17833.5     | 25022.2  | 22726.1  | 244114.8    | 28028.8   | 47205.8   | 47921.1   | 53229.5   | 44791.2   | 57727.2   | 52507.0   | 44692.8   |
| Financial and insurance activities  | 25876.2     | 26123.1  | 32655.8  | 47205.8     | 37388.8   | 45290.9   | 52081.1   | 52167.4   | 64509.3   | 78575.4   | 83656.5   | 91571.9   |
| Real estate activities  | 40804.2     | 43326.3  | 46053.0  | 44344.8     | 99492.5   | 104118.8  | 109285.1  | 115029.2  | 121392.1  | 128418.7  | 136157.9  | 144662.6  |
| Professional, scientific, technical, administrative and support service activities                | 6127.5      | 6812.7   | 7029.5   | 99492.5     | 7125.8    | 104118.8  | 109285.1  | 115029.2  | 121392.1  | 128418.7  | 136157.9  | 144662.6  |
| Professional, scientific and technical activities   | 1053.8      | 1373.6   | 1317.3   | 17834.0     | 1733.0    | 1279.1    | 1552.6    | 2296.2    | 3291.7    | 3595.5    | 3941.0    | 3815.6    |
| Administrative and support service activities   | 5073.7      | 5439.1   | 5712.2   | 1440.0      | 1325.4    | 18217.4   | 22435.4   | 23760.6   | 22514.1   | 23206.0   | 22767.9   | 24415.6   |
| Public administration and defence, education, human health and social work activities             | 84964.5     | 98494.7  | 116816.0 | 16508.6     | 117505.0  | 226265.2  | 228541.3  | 234772.1  | 266550.3  | 281024.4  | 283226.6  | 280533.2  |
| Public administration and defence; compulsory social security                                     | 56261.0     | 68829.2  | 86536.5  | 219417.1    | 86472.3   | 148137.4  | 147809.0  | 147080.6  | 169740.4  | 181857.5  | 180874.7  | 175947.2  |
| Education   | 19930.2     | 20803.8  | 21208.9  | 145639.2    | 21743.0   | 52223.1   | 54410.9   | 60241.2   | 67161.8   | 69438.5   | 71529.8   | 73336.8   |
| Human health and social work activities   | 8773.3      | 8861.7   | 9070.9   | 48101.3     | 9289.5    | 1433.2    | 1423.2    | 1528.1    | 1617.4    | 1891.7    | 2387.2    | 2734.2    |
| Other service activities  | 8667.4      | 8710.4   | 9097.3   | 25676.5     | 25904.6   | 29277.2   | 29409.1   | 31176.5   | 32731.5   | 34094.1   | 38131.1   | 42708.3   |
| Arts, entertainment and recreation  | 2749.5      | 2743.0   | 2876.7   | 9397.9      | 2974.3    | 29277.2   | 29409.1   | 31176.5   | 32731.5   | 34094.1   | 38131.1   | 42708.3   |
| Other service activities  | 4886.0      | 4902.4   | 5121.4   | 27302.7     | 2974.3    | 23261.1   | 23256.0   | 24766.7   | 26075.8   | 27002.6   | 30377.3   | 34435.4   |
| Private households with employed persons  | 1031.9      | 1065.0   | 1099.2   | 21549.7     | 1134.4    | 23261.1   | 23256.0   | 24766.7   | 26075.8   | 27002.6   | 30377.3   | 34435.4   |
| Equals: VALUE ADDED, GROSS, at basic prices   | 661522.0    | 697683.0 | 738589.0 | 4440.5      | 770847.0  | 1769017.6 | 1826340.3 | 1906552.4 | 2020266.6 | 2149702.5 | 2271601.9 | 2435183.9 |
| Less: Financial intermediation services indirectly measured (FISIM)                               | 6331.0      | 6660.0   | 8532.0   | 1655756.5   | 9268.0    | 4582.9    | 4729.9    | 4881.6    | 5038.2    | 5199.8    | 5366.6    | 5538.7    |
| Plus: Taxes less Subsidies on products  | 50337.6     | 52888.0  | 56200.0  | 11782.4     | 15361.5   | 145051.8  | 189622.0  | 196550.3  | 218933.8  | 229891.2  | 247696.9  | 276822.6  |
| Equals: GROSS DOMESTIC PRODUCT  | 734800.0    | 765632.0 | 813482.0 | 59700.0     | 848262.0  | 1768219.8 | 1898707.8 | 1999031.4 | 2084421.0 | 2217966.3 | 2355655.6 | 2491397.5 |
|   |             |          |          | 1768219.8   | 1898707.8 | 1999031.4 | 2084421.0 | 2217966.3 | 2355655.6 | 2491397.5 | 2684346.2 | 2874332.7 |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Total Economy**

Series 200: 1993 SNA, Tanzania shilling, Western calendar year  
Series 250: 1993 SNA, Tanzania shilling, Western calendar year

|  | Data in millions      |           |           |            |           |           |           |           |           |           |           |           |
|--|-----------------------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|  | 2007                  | 2008      | 2009      | 2010       | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      |
| <b>Series</b>  | <b>200</b>            |           |           | <b>250</b> |           |           |           |           |           |           |           |           |
| Output, at basic prices                                    | 1029920.0             | 1258780.0 | 1363470.0 | 1478440.0  | 1944107.5 | 2255787.1 | 2569519.9 | 2974988.9 | 3290060.4 | 3804588.4 | 4443109.0 | 4863009.8 |
| Less: Intermediate consumption, at purchaser's prices      | <sup>a</sup> 368202.0 | 496320.0  | 526148.0  | 538402.0   | 589416.6  | 703613.0  | 807864.5  | 897548.5  | 1032712.6 | 1139056.9 | 1304807.9 | 1509411.7 |
| Equals: VALUE ADDED, GROSS, at basic prices                | <sup>b</sup> 661722.0 | 762463.0  | 837324.0  | 940034.0   | 1240494.5 | 1447922.6 | 1671971.4 | 1942276.3 | 2151003.5 | 2499780.5 | 2933697.4 | 3355583.1 |
| Compensation of employees                                  | ...                   | ...       | ...       | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Taxes on production and imports, less Subsidies            | 73278.0               | 87834.1   | 104165.0  | 112308.0   | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| OPERATING SURPLUS, GROSS                                   | ...                   | ...       | ...       | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| MIXED INCOME, GROSS  | ...                   | ...       | ...       | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |
| Total Economy only:  |                       |           |           |            |           |           |           |           |           |           |           |           |
| Adjustment for FISIM (if FISIM is not distributed to uses) | ...                   | ...       | ...       | 6488.3     | 8353.9    | 10577.1   | 16185.2   | 20339.3   | 23938.1   | 31130.3   | 38955.3   | 41786.3   |
| Gross capital formation                                    | ...                   | ...       | ...       | ...        | ...       | ...       | ...       | ...       | ...       | ...       | ...       | ...       |

<sup>a</sup> Includes financial intermediation services indirectly measured (FISIM).

<sup>b</sup> The value of financial intermediation services indirectly measured (FISIM) is deducted from gross value added.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Agriculture, forestry and fishing (A)**

Series 200: 1993 SNA, Tanzania shilling, Western calendar year  
Series 250: 1993 SNA, Tanzania shilling, Western calendar year

|   | Data in millions |          |          |            |          |          |          |          |          |          |          |          |
|---|------------------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|
|   | 2007             | 2008     | 2009     | 2010       | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
| <b>Series</b>   | <b>200</b>       |          |          | <b>250</b> |          |          |          |          |          |          |          |          |
| Output, at basic prices                               | 205254.0         | 250532.0 | 300062.0 | 342126.0   | 411445.9 | 445248.3 | 506892.6 | 551320.1 | 600646.5 | 690841.3 | 796767.9 | 883664.3 |
| Less: Intermediate consumption, at purchaser's prices | 23731.3          | 29989.6  | 31712.6  | 34424.0    | 54144.3  | 62335.5  | 65348.2  | 74869.4  | 75620.1  | 80927.6  | 87807.9  | 102069.6 |
| Equals: VALUE ADDED, GROSS, at basic prices           | 181523.0         | 220542.0 | 268349.0 | 307702.0   | 349110.3 | 379900.1 | 432023.2 | 475700.0 | 519718.9 | 603033.4 | 694698.3 | 778432.0 |
| Compensation of employees                             | ...              | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Taxes on production and imports, less Subsidies       | ...              | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| OPERATING SURPLUS, GROSS                              | ...              | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| MIXED INCOME, GROSS                                   | ...              | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Gross capital formation                               | ...              | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Crop and animal production, hunting and related service activities (01)**

Series 200: 1993 SNA, Tanzania shilling, Western calendar year  
Series 250: 1993 SNA, Tanzania shilling, Western calendar year

|   | Data in millions      |          |          |            |          |          |          |          |          |          |          |          |
|---|-----------------------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|
|   | 2007                  | 2008     | 2009     | 2010       | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
| <b>Series</b>   | <b>200</b>            |          |          | <b>250</b> |          |          |          |          |          |          |          |          |
| Output, at basic prices                               | <sup>a</sup> 165465.0 | 208249.0 | 245873.0 | 271398.0   | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Less: Intermediate consumption, at purchaser's prices | <sup>a</sup> 21368.4  | 27046.9  | 28707.6  | 31019.4    | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Equals: VALUE ADDED, GROSS, at basic prices           | <sup>a</sup> 144096.0 | 181203.0 | 217165.0 | 240378.0   | 233283.5 | 241738.3 | 283876.8 | 308932.0 | 341242.6 | 423201.0 | 477840.3 | 540072.2 |
| Compensation of employees                             | ...                   | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Taxes on production and imports, less Subsidies       | ...                   | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| OPERATING SURPLUS, GROSS                              | ...                   | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| MIXED INCOME, GROSS                                   | ...                   | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Gross capital formation                               | ...                   | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |

<sup>a</sup> Includes Forestry and logging (A (02)) of ISIC Rev. 4

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Forestry and logging (02)**

Series 200: 1993 SNA, Tanzania shilling, Western calendar year  
Series 250: 1993 SNA, Tanzania shilling, Western calendar year

|   | Data in millions |         |         |            |         |         |         |         |         |         |         |         |
|---|------------------|---------|---------|------------|---------|---------|---------|---------|---------|---------|---------|---------|
|   | 2007             | 2008    | 2009    | 2010       | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
| <b>Series</b>   | <b>200</b>       |         |         | <b>250</b> |         |         |         |         |         |         |         |         |
| Output, at basic prices                               | 24232.6          | 28036.2 | 31244.1 | 35231.0    | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Less: Intermediate consumption, at purchaser's prices | 3150.2           | 3896.2  | 3839.2  | 4353.4     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Equals: VALUE ADDED, GROSS, at basic prices           | 21082.4          | 24140.0 | 27404.9 | 30877.6    | 28460.3 | 32792.2 | 34641.5 | 38671.1 | 41251.0 | 42627.8 | 51377.8 | 48401.7 |
| Compensation of employees                             | ...              | ...     | ...     | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Taxes on production and imports, less Subsidies       | ...              | ...     | ...     | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| OPERATING SURPLUS, GROSS                              | ...              | ...     | ...     | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| MIXED INCOME, GROSS                                   | ...              | ...     | ...     | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Gross capital formation                               | ...              | ...     | ...     | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Fishing and aquaculture (03)**

Series 200: 1993 SNA, Tanzania shilling, Western calendar year  
Series 250: 1993 SNA, Tanzania shilling, Western calendar year

|   | Data in millions |         |         |            |         |          |          |          |          |          |          |          |
|---|------------------|---------|---------|------------|---------|----------|----------|----------|----------|----------|----------|----------|
|   | 2007             | 2008    | 2009    | 2010       | 2011    | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
| <b>Series</b>   | <b>200</b>       |         |         | <b>250</b> |         |          |          |          |          |          |          |          |
| Output, at basic prices                               | 39789.2          | 42282.6 | 54188.9 | 70727.9    | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Less: Intermediate consumption, at purchaser's prices | 2362.9           | 2942.6  | 3005.0  | 3404.6     | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Equals: VALUE ADDED, GROSS, at basic prices           | 37426.2          | 39339.9 | 51183.9 | 67323.3    | 87366.5 | 105369.6 | 113505.0 | 128096.9 | 137225.4 | 137204.6 | 165480.2 | 189958.1 |
| Compensation of employees                             | ...              | ...     | ...     | ...        | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Taxes on production and imports, less Subsidies       | ...              | ...     | ...     | ...        | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| OPERATING SURPLUS, GROSS                              | ...              | ...     | ...     | ...        | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| MIXED INCOME, GROSS                                   | ...              | ...     | ...     | ...        | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Gross capital formation                               | ...              | ...     | ...     | ...        | ...     | ...      | ...      | ...      | ...      | ...      | ...      | ...      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Manufacturing, mining and quarrying and other industrial activities (B+C+D+E)**

Series 250: 1993 SNA, Tanzania shilling, Western calendar year

|   | Data in millions |      |      |            |          |          |          |          |          |          |          |          |
|---|------------------|------|------|------------|----------|----------|----------|----------|----------|----------|----------|----------|
|   | 2007             | 2008 | 2009 | 2010       | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
| <b>Series</b>   |                  |      |      | <b>250</b> |          |          |          |          |          |          |          |          |
| Output, at basic prices                               |                  |      |      | 202749.6   | 235038.5 | 288388.1 | 326845.1 | 361430.4 | 412654.2 | 475773.5 | 526845.0 | 529109.8 |
| Less: Intermediate consumption, at purchaser's prices |                  |      |      | 92449.6    | 110951.0 | 127807.2 | 138836.2 | 155346.4 | 177851.7 | 202142.9 | 228414.7 | 224289.1 |
| Equals: VALUE ADDED, GROSS, at basic prices           |                  |      |      | 110300.1   | 124087.5 | 160580.9 | 188009.0 | 206084.0 | 234802.5 | 273630.6 | 298430.4 | 304820.7 |
| Compensation of employees                             |                  |      |      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Taxes on production and imports, less Subsidies       |                  |      |      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| OPERATING SURPLUS, GROSS                              |                  |      |      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| MIXED INCOME, GROSS                                   |                  |      |      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Gross capital formation                               |                  |      |      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Mining and quarrying (B)**

Series 200: 1993 SNA, Tanzania shilling, Western calendar year  
Series 250: 1993 SNA, Tanzania shilling, Western calendar year

|   | Data in millions |         |         |            |         |         |         |         |         |         |         |         |
|---|------------------|---------|---------|------------|---------|---------|---------|---------|---------|---------|---------|---------|
|   | 2007             | 2008    | 2009    | 2010       | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
| <b>Series</b>   | <b>200</b>       |         |         | <b>250</b> |         |         |         |         |         |         |         |         |
| Output, at basic prices                               | 12560.9          | 17631.1 | 20990.1 | 23763.4    | 21763.5 | 26992.2 | 30424.7 | 32286.4 | 36803.1 | 44681.0 | 56716.6 | 67721.4 |
| Less: Intermediate consumption, at purchaser's prices | 4132.6           | 5940.6  | 6364.4  | 7440.3     | 9423.5  | 11391.3 | 12332.4 | 12653.9 | 13339.6 | 15795.2 | 20427.3 | 25059.9 |
| Equals: VALUE ADDED, GROSS, at basic prices           | 8428.3           | 11690.5 | 14625.6 | 16323.1    | 12340.0 | 15600.9 | 18092.2 | 19632.5 | 23463.6 | 28885.7 | 36289.3 | 42661.5 |

|   | 2007       | 2008 | 2009 | 2010       | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|------|------|------------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>200</b> |      |      | <b>250</b> |      |      |      |      |      |      |      |      |
| Compensation of employees                       | ...        | ...  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Taxes on production and imports, less Subsidies | ...        | ...  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        | ...        | ...  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             | ...        | ...  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...        | ...  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Manufacturing (C)**

Series 200: 1993 SNA, Tanzania shilling, Western calendar year

Series 250: 1993 SNA, Tanzania shilling, Western calendar year

Data in millions

|   | 2007       | 2008     | 2009     | 2010                 | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
|---|------------|----------|----------|----------------------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>Series</b>   | <b>200</b> |          |          | <b>250</b>           |          |          |          |          |          |          |          |          |
| Output, at basic prices                               | 135991.0   | 165790.0 | 174741.0 | 181181.0<br>179031.9 | 205171.4 | 244889.2 | 267623.8 | 293869.0 | 336988.1 | 371875.2 | 407859.1 | 397307.5 |
| Less: Intermediate consumption, at purchaser's prices | 73495.6    | 90733.3  | 96963.3  | 104747.0<br>80188.4  | 96696.3  | 112467.4 | 119705.5 | 133492.2 | 156873.0 | 176742.1 | 197174.0 | 188368.6 |
| Equals: VALUE ADDED, GROSS, at basic prices           | 62495.1    | 75056.5  | 77777.5  | 76434.1<br>98843.5   | 108475.1 | 132421.8 | 147918.2 | 160376.9 | 180115.0 | 195133.2 | 210685.0 | 208938.9 |
| Compensation of employees                             | ...        | ...      | ...      | ...                  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Taxes on production and imports, less Subsidies       | ...        | ...      | ...      | ...                  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| OPERATING SURPLUS, GROSS                              | ...        | ...      | ...      | ...                  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| MIXED INCOME, GROSS                                   | ...        | ...      | ...      | ...                  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Gross capital formation                               | ...        | ...      | ...      | ...                  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Electricity, gas, steam and air conditioning supply (D)**

Series 200: 1993 SNA, Tanzania shilling, Western calendar year

Series 250: 1993 SNA, Tanzania shilling, Western calendar year

Data in millions

|   | 2007       | 2008    | 2009    | 2010               | 2011    | 2012   | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|---|------------|---------|---------|--------------------|---------|--------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>   | <b>200</b> |         |         | <b>250</b>         |         |        |         |         |         |         |         |         |
| Output, at basic prices                               | 25094.0    | 38398.0 | 30721.0 | 29821.1<br>-1379.0 | 275.0   | 6764.6 | 13726.7 | 13206.6 | 14956.6 | 33623.8 | 34741.0 | 35858.1 |
| Less: Intermediate consumption, at purchaser's prices | 22705.0    | 35707.0 | 26905.0 | 25983.6<br>2759.3  | 2391.2  | 1024.6 | 3505.7  | 5287.7  | 3298.4  | 4719.0  | 4874.8  | 4719.0  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 2389.0     | 2691.0  | 3816.0  | 3837.5<br>-4138.3  | -2116.2 | 5740.0 | 10221.0 | 7918.9  | 11658.2 | 28904.8 | 29866.2 | 31139.1 |
| Compensation of employees                             | ...        | ...     | ...     | ...                | ...     | ...    | ...     | ...     | ...     | ...     | ...     | ...     |
| Taxes on production and imports, less Subsidies       | ...        | ...     | ...     | ...                | ...     | ...    | ...     | ...     | ...     | ...     | ...     | ...     |
| OPERATING SURPLUS, GROSS                              | ...        | ...     | ...     | ...                | ...     | ...    | ...     | ...     | ...     | ...     | ...     | ...     |
| MIXED INCOME, GROSS                                   | ...        | ...     | ...     | ...                | ...     | ...    | ...     | ...     | ...     | ...     | ...     | ...     |
| Gross capital formation                               | ...        | ...     | ...     | ...                | ...     | ...    | ...     | ...     | ...     | ...     | ...     | ...     |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Water supply; sewerage, waste management and remediation activities (E)**

Series 200: 1993 SNA, Tanzania shilling, Western calendar year  
Series 250: 1993 SNA, Tanzania shilling, Western calendar year

|   | Data in millions |        |        |                  |        |        |         |         |         |         |         |         |
|---|------------------|--------|--------|------------------|--------|--------|---------|---------|---------|---------|---------|---------|
|   | 2007             | 2008   | 2009   | 2010             | 2011   | 2012   | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
| <b>Series</b>   | <b>200</b>       |        |        | <b>250</b>       |        |        |         |         |         |         |         |         |
| Output, at basic prices                               | 5133.5           | 6021.4 | 6387.6 | 6518.9<br>6730.9 | 7828.7 | 9742.1 | 15070.0 | 22068.4 | 23906.5 | 25593.5 | 27528.4 | 28222.7 |
| Less: Intermediate consumption, at purchaser's prices | 1846.8           | 2138.2 | 2361.0 | 2443.6<br>2136.1 | 2440.0 | 2923.8 | 3292.5  | 3912.7  | 4340.7  | 4886.6  | 5938.5  | 6141.5  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 3286.7           | 3883.2 | 4026.7 | 4075.3<br>4594.8 | 5388.7 | 6818.4 | 11777.5 | 18155.7 | 19565.8 | 20706.8 | 21589.9 | 22081.2 |
| Compensation of employees                             | ...              | ...    | ...    | ...              | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     |
| Taxes on production and imports, less Subsidies       | ...              | ...    | ...    | ...              | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     |
| OPERATING SURPLUS, GROSS                              | ...              | ...    | ...    | ...              | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     |
| MIXED INCOME, GROSS                                   | ...              | ...    | ...    | ...              | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     |
| Gross capital formation                               | ...              | ...    | ...    | ...              | ...    | ...    | ...     | ...     | ...     | ...     | ...     | ...     |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Construction (F)**

Series 200: 1993 SNA, Tanzania shilling, Western calendar year  
Series 250: 1993 SNA, Tanzania shilling, Western calendar year

|   | Data in millions |          |          |                      |          |          |          |          |          |          |          |          |
|---|------------------|----------|----------|----------------------|----------|----------|----------|----------|----------|----------|----------|----------|
|   | 2007             | 2008     | 2009     | 2010                 | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
| <b>Series</b>   | <b>200</b>       |          |          | <b>250</b>           |          |          |          |          |          |          |          |          |
| Output, at basic prices                               | 108532.0         | 157785.0 | 174041.0 | 186881.0<br>191520.3 | 241321.9 | 304887.6 | 334897.7 | 365248.1 | 411003.5 | 490050.9 | 576564.2 | 597806.2 |
| Less: Intermediate consumption, at purchaser's prices | 61566.2          | 92308.5  | 100895.0 | 105394.0<br>104676.6 | 130360.7 | 163952.6 | 174129.7 | 189717.5 | 212305.1 | 235076.5 | 243437.7 | 250633.0 |
| Equals: VALUE ADDED, GROSS, at basic prices           | 46965.6          | 65476.9  | 73146.0  | 81486.2<br>86843.6   | 110961.2 | 140935.0 | 160768.0 | 175530.6 | 198698.4 | 254974.3 | 333126.5 | 347173.2 |
| Compensation of employees                             | ...              | ...      | ...      | ...                  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Taxes on production and imports, less Subsidies       | ...              | ...      | ...      | ...                  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| OPERATING SURPLUS, GROSS                              | ...              | ...      | ...      | ...                  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| MIXED INCOME, GROSS                                   | ...              | ...      | ...      | ...                  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Gross capital formation                               | ...              | ...      | ...      | ...                  | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Wholesale and retail trade, transportation and storage, accommodation and food service activities (G+H+I)**

Series 250: 1993 SNA, Tanzania shilling, Western calendar year

|   | Data in millions |      |      |            |          |          |          |          |           |           |           |           |
|---|------------------|------|------|------------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|
|   | 2007             | 2008 | 2009 | 2010       | 2011     | 2012     | 2013     | 2014     | 2015      | 2016      | 2017      | 2018      |
| <b>Series</b>   |                  |      |      | <b>250</b> |          |          |          |          |           |           |           |           |
| Output, at basic prices                               |                  |      |      | 546934.0   | 656017.1 | 747464.1 | 830758.2 | 928801.2 | 1025796.9 | 1178331.0 | 1387275.4 | 1607187.6 |
| Less: Intermediate consumption, at purchaser's prices |                  |      |      | 223251.4   | 272819.5 | 302057.3 | 342215.1 | 384971.0 | 430735.1  | 506043.4  | 605717.8  | 580033.1  |
| Equals: VALUE ADDED, GROSS, at basic prices           |                  |      |      | 323682.5   | 383197.6 | 445406.8 | 488543.2 | 543830.2 | 595061.8  | 672287.6  | 781557.6  | 1027154.5 |

|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>250</b> |      |      |      |      |      |      |      |      |      |      |      |
| Compensation of employees                       | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Taxes on production and imports, less Subsidies | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Wholesale and retail trade; repair of motor vehicles and motorcycles (G)**

Series 200: 1993 SNA, Tanzania shilling, Western calendar year  
Series 250: 1993 SNA, Tanzania shilling, Western calendar year

Data in millions

|   | 2007       | 2008     | 2009     | 2010       | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
|---|------------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>Series</b>   | <b>200</b> |          |          | <b>250</b> |          |          |          |          |          |          |          |          |
| Output, at basic prices                               | 112190.0   | 115690.0 | 122032.0 | 130079.0   | 149452.3 | 178540.8 | 194241.6 | 211462.9 | 220682.1 | 239722.9 | 273850.4 | 278636.7 |
| Less: Intermediate consumption, at purchaser's prices | 27121.8    | 29777.8  | 30316.6  | 31165.7    | 42739.9  | 45977.0  | 53705.4  | 59461.8  | 58595.9  | 64638.3  | 75041.9  | 82448.5  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 85067.9    | 85911.9  | 91715.1  | 98913.0    | 106712.4 | 132563.8 | 140536.1 | 152001.1 | 162086.3 | 175084.7 | 198808.4 | 196188.2 |
| Compensation of employees                             | ...        | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Taxes on production and imports, less Subsidies       | ...        | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| OPERATING SURPLUS, GROSS                              | ...        | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| MIXED INCOME, GROSS                                   | ...        | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Gross capital formation                               | ...        | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Transportation and storage (H)**

Series 200: 1993 SNA, Tanzania shilling, Western calendar year  
Series 250: 1993 SNA, Tanzania shilling, Western calendar year

Data in millions

|   | 2007       | 2008    | 2009    | 2010       | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     |
|---|------------|---------|---------|------------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>Series</b>   | <b>200</b> |         |         | <b>250</b> |          |          |          |          |          |          |          |          |
| Output, at basic prices                               | 52188.1    | 65068.1 | 70967.1 | 84028.2    | 102558.9 | 117398.0 | 128336.8 | 148470.7 | 156926.3 | 170161.1 | 176220.8 | 194636.3 |
| Less: Intermediate consumption, at purchaser's prices | 23168.2    | 27903.0 | 27858.0 | 35367.3    | 34198.9  | 41636.1  | 46912.7  | 54481.9  | 54957.0  | 61042.7  | 66932.0  | 78928.0  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 29019.8    | 37165.1 | 43109.1 | 48660.9    | 68360.0  | 75761.9  | 81424.2  | 93988.9  | 101969.3 | 109118.4 | 109288.9 | 115708.3 |
| Compensation of employees                             | ...        | ...     | ...     | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Taxes on production and imports, less Subsidies       | ...        | ...     | ...     | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| OPERATING SURPLUS, GROSS                              | ...        | ...     | ...     | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| MIXED INCOME, GROSS                                   | ...        | ...     | ...     | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |
| Gross capital formation                               | ...        | ...     | ...     | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Accommodation and food service activities (I)**

Series 200: 1993 SNA, Tanzania shilling, Western calendar year  
Series 250: 1993 SNA, Tanzania shilling, Western calendar year

|   | Data in millions |          |          |            |          |          |          |          |          |          |          |           |
|---|------------------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|-----------|
|   | 2007             | 2008     | 2009     | 2010       | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018      |
| <b>Series</b>   | <b>200</b>       |          |          | <b>250</b> |          |          |          |          |          |          |          |           |
| Output, at basic prices                               | 96812.6          | 108538.1 | 121258.9 | 130281.8   | 404005.9 | 451525.3 | 508179.8 | 568867.5 | 648188.5 | 768447.0 | 937204.2 | 1133914.7 |
| Less: Intermediate consumption, at purchaser's prices | 32207.6          | 36274.8  | 40926.7  | 42459.5    | 160364.4 | 195880.7 | 214444.1 | 241596.9 | 271027.3 | 317182.2 | 380362.5 | 463743.9  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 64605.0          | 72263.3  | 80332.2  | 87822.3    | 208125.2 | 237081.2 | 266582.9 | 297840.2 | 331006.3 | 388084.5 | 473460.4 | 715258.0  |
| Compensation of employees                             | ...              | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...       |
| Taxes on production and imports, less Subsidies       | ...              | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...       |
| OPERATING SURPLUS, GROSS                              | ...              | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...       |
| MIXED INCOME, GROSS                                   | ...              | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...       |
| Gross capital formation                               | ...              | ...      | ...      | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...       |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Information and communication (J)**

Series 200: 1993 SNA, Tanzania shilling, Western calendar year  
Series 250: 1993 SNA, Tanzania shilling, Western calendar year

|   | Data in millions |         |         |            |         |         |         |          |          |          |          |          |
|---|------------------|---------|---------|------------|---------|---------|---------|----------|----------|----------|----------|----------|
|   | 2007             | 2008    | 2009    | 2010       | 2011    | 2012    | 2013    | 2014     | 2015     | 2016     | 2017     | 2018     |
| <b>Series</b>   | <b>200</b>       |         |         | <b>250</b> |         |         |         |          |          |          |          |          |
| Output, at basic prices                               | 61151.4          | 84423.3 | 76658.6 | 94692.6    | 69664.9 | 77382.0 | 81964.4 | 149548.5 | 131498.0 | 117977.5 | 136206.8 | 132768.9 |
| Less: Intermediate consumption, at purchaser's prices | 43317.9          | 73907.8 | 68790.7 | 86860.3    | 53946.1 | 56688.5 | 53985.4 | 95247.1  | 78991.0  | 66818.0  | 98895.2  | 98897.1  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 17833.5          | 10515.5 | 7867.9  | 7832.3     | 15718.8 | 20693.5 | 27979.0 | 54301.4  | 52507.0  | 51159.5  | 37311.6  | 33871.8  |
| Compensation of employees                             | ...              | ...     | ...     | ...        | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      |
| Taxes on production and imports, less Subsidies       | ...              | ...     | ...     | ...        | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      |
| OPERATING SURPLUS, GROSS                              | ...              | ...     | ...     | ...        | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      |
| MIXED INCOME, GROSS                                   | ...              | ...     | ...     | ...        | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      |
| Gross capital formation                               | ...              | ...     | ...     | ...        | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      |



**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Financial and insurance activities (K)**

Series 200: 1993 SNA, Tanzania shilling, Western calendar year  
Series 250: 1993 SNA, Tanzania shilling, Western calendar year

|   | Data in millions |         |         |            |         |         |         |         |         |          |          |          |
|---|------------------|---------|---------|------------|---------|---------|---------|---------|---------|----------|----------|----------|
|   | 2007             | 2008    | 2009    | 2010       | 2011    | 2012    | 2013    | 2014    | 2015    | 2016     | 2017     | 2018     |
| <b>Series</b>   | <b>200</b>       |         |         | <b>250</b> |         |         |         |         |         |          |          |          |
| Output, at basic prices                               | 30952.3          | 30918.8 | 39675.0 | 44592.0    | 37625.7 | 48680.2 | 58089.2 | 76155.1 | 94863.3 | 107811.3 | 138727.2 | 162763.6 |
| Less: Intermediate consumption, at purchaser's prices | 5076.1           | 5037.0  | 7681.2  | 9208.3     | 9582.9  | 11306.4 | 12754.5 | 13828.4 | 16288.0 | 17078.4  | 20217.8  | 21870.0  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 25876.2          | 25881.8 | 31993.8 | 35383.7    | 28042.9 | 37373.6 | 45334.7 | 62326.7 | 78575.3 | 90732.9  | 118509.4 | 140893.6 |
| Compensation of employees                             | ...              | ...     | ...     | ...        | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...      |
| Taxes on production and imports, less Subsidies       | ...              | ...     | ...     | ...        | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...      |
| OPERATING SURPLUS, GROSS                              | ...              | ...     | ...     | ...        | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...      |
| MIXED INCOME, GROSS                                   | ...              | ...     | ...     | ...        | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...      |
| Gross capital formation                               | ...              | ...     | ...     | ...        | ...     | ...     | ...     | ...     | ...     | ...      | ...      | ...      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Real estate activities (L)**

Series 200: 1993 SNA, Tanzania shilling, Western calendar year  
Series 250: 1993 SNA, Tanzania shilling, Western calendar year

|   | Data in millions |         |         |            |         |         |         |          |          |          |          |          |
|---|------------------|---------|---------|------------|---------|---------|---------|----------|----------|----------|----------|----------|
|   | 2007             | 2008    | 2009    | 2010       | 2011    | 2012    | 2013    | 2014     | 2015     | 2016     | 2017     | 2018     |
| <b>Series</b>   | <b>200</b>       |         |         | <b>250</b> |         |         |         |          |          |          |          |          |
| Output, at basic prices                               | 43271.2          | 54630.9 | 60779.2 | 64343.7    | 64126.6 | 67308.5 | 91389.5 | 137718.7 | 145690.3 | 200061.5 | 294627.5 | 322731.4 |
| Less: Intermediate consumption, at purchaser's prices | 2467.0           | 3094.3  | 3384.6  | 3580.6     | 7962.4  | 9764.2  | 12669.9 | 15905.3  | 17772.7  | 19662.7  | 20703.7  | 22084.5  |
| Equals: VALUE ADDED, GROSS, at basic prices           | 40804.2          | 51536.6 | 57394.6 | 60763.1    | 56164.2 | 57544.3 | 78719.6 | 121813.4 | 127917.6 | 180398.8 | 273923.7 | 300646.9 |
| Compensation of employees                             | ...              | ...     | ...     | ...        | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      |
| Taxes on production and imports, less Subsidies       | ...              | ...     | ...     | ...        | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      |
| OPERATING SURPLUS, GROSS                              | ...              | ...     | ...     | ...        | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      |
| MIXED INCOME, GROSS                                   | ...              | ...     | ...     | ...        | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      |
| Gross capital formation                               | ...              | ...     | ...     | ...        | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ...      |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Professional, scientific, technical, administrative and support service activities (M+N)**

Series 250: 1993 SNA, Tanzania shilling, Western calendar year

|   | Data in millions |      |      |            |         |         |         |         |         |         |         |         |
|---|------------------|------|------|------------|---------|---------|---------|---------|---------|---------|---------|---------|
|   | 2007             | 2008 | 2009 | 2010       | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
| <b>Series</b>   |                  |      |      | <b>250</b> |         |         |         |         |         |         |         |         |
| Output, at basic prices                               |                  |      |      | 16352.7    | 19002.2 | 25488.4 | 30271.3 | 33478.9 | 38123.6 | 39696.1 | 44964.2 | 46856.6 |
| Less: Intermediate consumption, at purchaser's prices |                  |      |      | 3894.3     | 4521.5  | 6130.1  | 7437.1  | 8391.2  | 9520.1  | 10474.4 | 12024.6 | 12477.0 |
| Equals: VALUE ADDED, GROSS, at basic prices           |                  |      |      | 12458.4    | 14480.7 | 19358.3 | 22834.2 | 25087.7 | 28603.5 | 29221.7 | 32939.6 | 34379.6 |

|   | 2007       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>250</b> |      |      |      |      |      |      |      |      |      |      |      |
| Compensation of employees                       | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Taxes on production and imports, less Subsidies | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Professional, scientific and technical activities (M)**

Series 200: 1993 SNA, Tanzania shilling, Western calendar year  
Series 250: 1993 SNA, Tanzania shilling, Western calendar year

Data in millions

|   | 2007       | 2008   | 2009   | 2010       | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |        |
|---|------------|--------|--------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>200</b> |        |        | <b>250</b> |        |        |        |        |        |        |        |        |        |
| Output, at basic prices                               | 1742.0     | 2554.9 | 2613.4 | 3078.7     | 1166.2 | 1236.8 | 1694.9 | 2810.2 | 4588.8 | 5291.9 | 6306.8 | 6495.6 | 7111.0 |
| Less: Intermediate consumption, at purchaser's prices | 688.2      | 1009.3 | 1032.4 | 1216.2     | 373.8  | 396.5  | 543.4  | 900.9  | 1471.0 | 1696.5 | 2021.8 | 2082.3 | 2259.6 |
| Equals: VALUE ADDED, GROSS, at basic prices           | 1053.8     | 1545.6 | 1581.0 | 1862.4     | 792.3  | 840.3  | 1151.6 | 1909.3 | 3117.7 | 3595.5 | 4285.0 | 4413.3 | 4851.3 |
| Compensation of employees                             | ...        | ...    | ...    | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Taxes on production and imports, less Subsidies       | ...        | ...    | ...    | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| OPERATING SURPLUS, GROSS                              | ...        | ...    | ...    | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| MIXED INCOME, GROSS                                   | ...        | ...    | ...    | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| Gross capital formation                               | ...        | ...    | ...    | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Administrative and support service activities (N)**

Series 200: 1993 SNA, Tanzania shilling, Western calendar year  
Series 250: 1993 SNA, Tanzania shilling, Western calendar year

Data in millions

|   | 2007       | 2008   | 2009   | 2010       | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |         |
|---|------------|--------|--------|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>   | <b>200</b> |        |        | <b>250</b> |         |         |         |         |         |         |         |         |         |
| Output, at basic prices                               | 6768.2     | 8984.2 | 9619.5 | 10479.7    | 15186.5 | 17765.4 | 23793.5 | 27461.1 | 28890.2 | 32831.7 | 33389.3 | 38468.6 | 39745.6 |
| Less: Intermediate consumption, at purchaser's prices | 1694.5     | 2021.0 | 1895.7 | 2135.7     | 3520.5  | 4125.0  | 5586.7  | 6536.2  | 6920.2  | 7823.6  | 8452.6  | 9942.3  | 10217.3 |
| Equals: VALUE ADDED, GROSS, at basic prices           | 5073.7     | 6963.2 | 7723.8 | 8344.0     | 11666.0 | 13640.4 | 18206.8 | 20924.9 | 21970.0 | 25008.0 | 24936.7 | 28526.3 | 29528.3 |
| Compensation of employees                             | ...        | ...    | ...    | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Taxes on production and imports, less Subsidies       | ...        | ...    | ...    | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| OPERATING SURPLUS, GROSS                              | ...        | ...    | ...    | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| MIXED INCOME, GROSS                                   | ...        | ...    | ...    | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Gross capital formation                               | ...        | ...    | ...    | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Public administration and defence, education, human health and social work activities (O+P+Q)**

| Series 250: 1993 SNA, Tanzania shilling, Western calendar year |            |      |      |          |          |          |          |          |          |          |          | Data in millions |
|--|------------|------|------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
|  | 2007       | 2008 | 2009 | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>  | <b>250</b> |      |      |          |          |          |          |          |          |          |          |                  |
| Output, at basic prices  |            |      |      | 173615.1 | 186234.4 | 223283.0 | 275853.5 | 334168.4 | 388586.5 | 454335.3 | 483085.2 | 512867.2         |
| Less: Intermediate consumption, at purchaser's prices          |            |      |      | 43603.1  | 47184.7  | 60359.2  | 75324.7  | 87334.7  | 107562.1 | 150828.4 | 167241.1 | 179121.0         |
| Equals: VALUE ADDED, GROSS, at basic prices                    |            |      |      | 130012.0 | 139049.6 | 162923.8 | 200528.8 | 246833.7 | 281024.4 | 303506.9 | 315844.1 | 333746.2         |
| Compensation of employees                                      |            |      |      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Taxes on production and imports, less Subsidies                |            |      |      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| OPERATING SURPLUS, GROSS                                       |            |      |      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| MIXED INCOME, GROSS  |            |      |      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Gross capital formation  |            |      |      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Public administration and defence; compulsory social security (O)**

| Series 200: 1993 SNA, Tanzania shilling, Western calendar year |            |         |         |            |          |          |          |          |          |          |          | Data in millions |
|--|------------|---------|---------|------------|----------|----------|----------|----------|----------|----------|----------|------------------|
| Series 250: 1993 SNA, Tanzania shilling, Western calendar year |            |         |         |            |          |          |          |          |          |          |          |                  |
|  | 2007       | 2008    | 2009    | 2010       | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>  | <b>200</b> |         |         | <b>250</b> |          |          |          |          |          |          |          |                  |
| Output, at basic prices  | 84607.7    | 94877.8 | 95480.5 | 91347.6    | 119540.9 | 146154.3 | 179376.9 | 208089.6 | 245237.9 | 290047.6 | 305581.8 | 323075.1         |
| Less: Intermediate consumption, at purchaser's prices          | 28346.7    | 38249.6 | 36489.1 | 27441.5    | 26448.9  | 36139.3  | 45966.3  | 49076.8  | 63380.5  | 95609.7  | 106251.6 | 111656.9         |
| Equals: VALUE ADDED, GROSS, at basic prices                    | 56261.0    | 56628.2 | 58991.3 | 63906.1    | 93091.9  | 110015.0 | 133410.6 | 159012.9 | 181857.5 | 194437.9 | 199330.2 | 211418.2         |
| Compensation of employees                                      | ...        | ...     | ...     | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Taxes on production and imports, less Subsidies                | ...        | ...     | ...     | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| OPERATING SURPLUS, GROSS                                       | ...        | ...     | ...     | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| MIXED INCOME, GROSS  | ...        | ...     | ...     | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |
| Gross capital formation  | ...        | ...     | ...     | ...        | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Education (P)**

| Series 200: 1993 SNA, Tanzania shilling, Western calendar year |            |         |         |            |         |         |         |         |          |          |          | Data in millions |
|--|------------|---------|---------|------------|---------|---------|---------|---------|----------|----------|----------|------------------|
| Series 250: 1993 SNA, Tanzania shilling, Western calendar year |            |         |         |            |         |         |         |         |          |          |          |                  |
|  | 2007       | 2008    | 2009    | 2010       | 2011    | 2012    | 2013    | 2014    | 2015     | 2016     | 2017     | 2018             |
| <b>Series</b>  | <b>200</b> |         |         | <b>250</b> |         |         |         |         |          |          |          |                  |
| Output, at basic prices  | 52974.8    | 61495.0 | 64110.4 | 61472.0    | 43469.2 | 48024.3 | 63072.3 | 88190.4 | 100853.5 | 114544.0 | 123768.3 | 134975.6         |
| Less: Intermediate consumption, at purchaser's prices          | 16635.9    | 22121.1 | 22446.8 | 18392.2    | 13785.7 | 15665.1 | 19472.5 | 26993.8 | 31415.0  | 39277.5  | 43487.4  | 49965.2          |
| Equals: VALUE ADDED, GROSS, at basic prices                    | 36338.8    | 39373.8 | 41663.5 | 43079.7    | 29683.5 | 32359.2 | 43599.7 | 61196.6 | 69438.5  | 75266.4  | 80280.9  | 85010.4          |

|   | 2007       | 2008 | 2009 | 2010       | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|------|------|------------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>200</b> |      |      | <b>250</b> |      |      |      |      |      |      |      |      |
| Compensation of employees                       | ...        | ...  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Taxes on production and imports, less Subsidies | ...        | ...  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        | ...        | ...  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             | ...        | ...  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...        | ...  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

<sup>a</sup> Includes Human health and social work (Q); Arts, entertainment and recreation (R); Other service activities (S) of ISIC Rev. 4.

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Human health and social work activities (Q)**

| Series 250: 1993 SNA, Tanzania shilling, Western calendar year |      |      |      |            |         |         |         |         |         |         |         | Data in millions |
|--|------|------|------|------------|---------|---------|---------|---------|---------|---------|---------|------------------|
|  | 2007 | 2008 | 2009 | 2010       | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>  |      |      |      | <b>250</b> |         |         |         |         |         |         |         |                  |
| Output, at basic prices  |      |      |      | 20065.2    | 23224.3 | 29104.4 | 33404.3 | 37888.3 | 42495.1 | 49743.8 | 53735.1 | 54816.6          |
| Less: Intermediate consumption, at purchaser's prices          |      |      |      | 6398.5     | 6950.1  | 8554.8  | 9885.9  | 11264.1 | 12766.6 | 15941.2 | 17502.1 | 17498.9          |
| Equals: VALUE ADDED, GROSS, at basic prices                    |      |      |      | 13666.6    | 16274.2 | 20549.5 | 23518.4 | 26624.2 | 29728.4 | 33802.6 | 36233.0 | 37317.7          |
| Compensation of employees                                      |      |      |      | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Taxes on production and imports, less Subsidies                |      |      |      | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| OPERATING SURPLUS, GROSS                                       |      |      |      | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| MIXED INCOME, GROSS  |      |      |      | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Gross capital formation  |      |      |      | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Other service activities (R+S+T)**

| Series 250: 1993 SNA, Tanzania shilling, Western calendar year |      |      |      |            |         |         |         |         |         |         |         | Data in millions |
|--|------|------|------|------------|---------|---------|---------|---------|---------|---------|---------|------------------|
|  | 2007 | 2008 | 2009 | 2010       | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>  |      |      |      | <b>250</b> |         |         |         |         |         |         |         |                  |
| Output, at basic prices  |      |      |      | 23066.3    | 23630.2 | 27656.8 | 32558.2 | 37119.6 | 41197.6 | 49710.0 | 58045.6 | 67254.2          |
| Less: Intermediate consumption, at purchaser's prices          |      |      |      | 3327.3     | 3948.6  | 4450.7  | 5326.5  | 6350.9  | 7103.5  | 8875.1  | 10689.4 | 12789.6          |
| Equals: VALUE ADDED, GROSS, at basic prices                    |      |      |      | 19739.0    | 19681.7 | 23206.2 | 27231.7 | 30768.7 | 34094.1 | 40834.9 | 47356.2 | 54464.6          |
| Compensation of employees                                      |      |      |      | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Taxes on production and imports, less Subsidies                |      |      |      | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| OPERATING SURPLUS, GROSS                                       |      |      |      | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| MIXED INCOME, GROSS  |      |      |      | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Gross capital formation  |      |      |      | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Arts, entertainment and recreation (R)**

| Series 250: 1993 SNA, Tanzania shilling, Western calendar year |            |      |      |        |        |        |        |        |        |        |        | Data in millions |
|--|------------|------|------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
|  | 2007       | 2008 | 2009 | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>  | <b>250</b> |      |      |        |        |        |        |        |        |        |        |                  |
| Output, at basic prices  |            |      |      | 1602.6 | 1990.1 | 2240.2 | 2405.4 | 2546.0 | 2977.7 | 3809.7 | 4461.1 | 5321.8           |
| Less: Intermediate consumption, at purchaser's prices          |            |      |      | 450.7  | 539.7  | 604.6  | 729.1  | 872.4  | 1086.0 | 1488.1 | 1810.2 | 2247.3           |
| Equals: VALUE ADDED, GROSS, at basic prices                    |            |      |      | 1151.9 | 1450.4 | 1635.6 | 1676.3 | 1673.6 | 1891.7 | 2321.6 | 2650.9 | 3074.5           |
| Compensation of employees                                      |            |      |      | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Taxes on production and imports, less Subsidies                |            |      |      | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| OPERATING SURPLUS, GROSS                                       |            |      |      | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| MIXED INCOME, GROSS  |            |      |      | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Gross capital formation  |            |      |      | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Other service activities (S)**

| Series 250: 1993 SNA, Tanzania shilling, Western calendar year |            |      |      |         |         |         |         |         |         |         |         | Data in millions |
|--|------------|------|------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
|  | 2007       | 2008 | 2009 | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018             |
| <b>Series</b>  | <b>250</b> |      |      |         |         |         |         |         |         |         |         |                  |
| Output, at basic prices  |            |      |      | 19243.5 | 19284.3 | 22263.3 | 26898.4 | 30368.4 | 33020.1 | 40533.7 | 48045.9 | 56216.1          |
| Less: Intermediate consumption, at purchaser's prices          |            |      |      | 2876.6  | 3408.9  | 3846.1  | 4597.4  | 5478.5  | 6017.5  | 7387.0  | 8879.3  | 10542.3          |
| Equals: VALUE ADDED, GROSS, at basic prices                    |            |      |      | 16366.8 | 15875.4 | 18417.3 | 22301.0 | 24889.9 | 27002.6 | 33146.8 | 39166.6 | 45673.8          |
| Compensation of employees                                      |            |      |      | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Taxes on production and imports, less Subsidies                |            |      |      | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| OPERATING SURPLUS, GROSS                                       |            |      |      | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| MIXED INCOME, GROSS  |            |      |      | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |
| Gross capital formation  |            |      |      | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...              |

**Table 2.6 Output, gross value added and fixed assets by industries at current prices (ISIC Rev. 4)  
Private households with employed persons (T)**

| Series 200: 1993 SNA, Tanzania shilling, Western calendar year |            |        |        |            |        |        |        |        |        |        |        | Data in millions |
|--|------------|--------|--------|------------|--------|--------|--------|--------|--------|--------|--------|------------------|
| Series 250: 1993 SNA, Tanzania shilling, Western calendar year |            |        |        |            |        |        |        |        |        |        |        |                  |
|  | 2007       | 2008   | 2009   | 2010       | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018             |
| <b>Series</b>  | <b>200</b> |        |        | <b>250</b> |        |        |        |        |        |        |        |                  |
| Output, at basic prices  | 1031.9     | 1065.0 | 1099.2 | 1134.4     | 2355.9 | 3153.3 | 3254.4 | 4205.1 | 5199.8 | 5366.6 | 5538.7 | 5716.3           |
| Less: Intermediate consumption, at purchaser's prices          | ...        | ...    | ...    | 2220.2     | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
| Equals: VALUE ADDED, GROSS, at basic prices                    | 1031.9     | 1065.0 | 1099.2 | 1134.4     | 2355.9 | 3153.3 | 3254.4 | 4205.1 | 5199.8 | 5366.6 | 5538.7 | 5716.3           |
| Compensation of employees                                      | ...        | ...    | ...    | 2220.2     | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |
|  | ...        | ...    | ...    | ...        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...              |

|   | 2007       | 2008 | 2009 | 2010       | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|------|------|------------|------|------|------|------|------|------|------|------|
| <b>Series</b>                                   | <b>200</b> |      |      | <b>250</b> |      |      |      |      |      |      |      |      |
| Taxes on production and imports, less Subsidies | ...        | ...  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| OPERATING SURPLUS, GROSS                        | ...        | ...  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| MIXED INCOME, GROSS                             | ...        | ...  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| Gross capital formation                         | ...        | ...  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

## Zimbabwe

### Source

The preparation of national accounts statistics in Zimbabwe is undertaken by the Zimbabwe National Statistics Agency, Harare. The official estimates and methodological notes are published annually in "National Accounts of Zimbabwe" and quarterly in the "Quarterly Digest of Statistics".

### General

The latest data have been prepared in accordance with the concepts and definitions the System of National accounts 1993 (1993 SNA) and the System of National accounts 2008 (2008 SNA).

### Methodology:

#### Overview of GDP Compilation

Gross Domestic Product is estimated through the production approach, Expenditure Approach and the Income Approach.

#### Expenditure Approach

All items of gross domestic product by expenditure type are estimated through the use of the expenditure approach combined with the commodity-flow approach except private consumption expenditure which is derived as a residual. In general, the commodity-flow approach determines to which consuming sector or group the commodities would be allocated.

For government expenditure, detailed accounts are available from each department of the central government while the local authorities and certain controlled organizations and funds provide copies of their annual financial statement.

Total private consumption expenditure is to a large extent derived as a residual. However, supplementary information is obtained from returns of major suppliers of consumer products and from family budget surveys. The estimates are checked by turnover statistics of retailers.

Data on changes in stocks are available from the annual censuses of production, agriculture and livestock, census of road transport and for the trade sector, from turnover indexes. Expenditure on capital goods are available in the annual censuses of agriculture and production, the annual analysis of public sector accounts and the annual surveys of financial institutions. The data from these sources are classified by industry, sector and type of asset.

The value of new buildings construction is estimated from monthly surveys of private contractors and public sector producers. The estimates include own-account construction of dwellings and service charges of capital nature.

Tabulations of exports and imports classified by industry of origin and commodity are used to determine the proportion of each group's output sold abroad and the value of imports at the border. Valuation adjustments are made to bring all trade to a uniform f.o.b. or free-on-rail valuation at the border of the exporting country.

For the constant price estimates of all expenditure items deflation is done with the use of appropriate price indexes.

#### Income Approach

Wages and salaries paid in the industrial activity sectors are obtained from the annual censuses of industrial production. The estimates are adjusted from fiscal to calendar year and projected using ratios derived from the quarterly employment inquiries. This latter source also provides wage data for the financial, trade and service sectors. Wages and salaries paid in the agricultural sector are taken from the results of quarterly censuses of

farmers. Estimates of indirect taxes and subsidies are obtained from government accounts. Gross operating surplus, including depreciation, is estimated as a residual.

## Production Approach

The table of gross domestic product by kind of economic activity is prepared in factor values. The production approach is used to estimate value added of most industries. For the service sector, the income approach is used while for the trade sector, the estimates are made by projecting the results of the latest census of distribution. Information on the gross output of agriculture is available either from regular annual censuses or from records of sales to official marketing authorities. Value of own-account consumption for some items is estimated on the basis of forecasts of total production less recorded sales and for other items, on the basis of assumed average consumption rates. The gross output of forestry and logging is estimated to include the cost of plantation development, sales and increase in stocks of cut timber, etc.

For the industrial activity sector and construction, complete output and input accounts are available from the annual censuses of production. The results are converted from fiscal to calendar-year basis and extrapolated by indicators such as turnover, mineral output, construction work done and prices. The gross output of establishments classified to manufacturing which also engage in distribution activity includes the sales margin only on goods purchased for resale without further processing. Estimates of output and input of the trade sector are made by extrapolating the results of the latest census of distribution, using turnover indicators.

For transport, the production account is based on the results of the census of road transport supplemented by the accounts of concerned companies. Estimates of financial institutions are based on the results of annual surveys taken together with statutory statistical returns rendered by registered institutions. The 2002 census of population provided information on the number of dwellings by type of dwelling, as well as the average gross rents paid for rented dwellings and these are updated using the consumer price rent index. Costs of input into dwellings are estimated on a unit basis from annual surveys.

Value added of private domestic services is estimated as wages in cash and in kind paid. Value added of education, health and other services are based on income tax statistics and wage data collected through the quarterly employment inquiries. Gross domestic product by kind of economic activity is estimated at constant prices mainly by the use of volume indices at commodity group levels for goods producing industries, trade (volume of goods handled), transport (volume of traffic by types) and services like education (combined index of students and teachers). In the case of the rest of the services, the total employment in each year is used as the indicator for constant price estimates.

**Table 1.1 Gross domestic product by expenditures at current prices**

Series 200: 1993 SNA, US dollar, Western calendar year

Series 350: 1993 SNA, US dollar, Western calendar year

Data in millions

|  | 2007  | 2008   | 2009       | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|--|---|--------|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>                                    | <b>200</b>  |        | <b>350</b> |         |         |         |         |         |         |         |         |         |
|  | <b>Expenditures of the gross domestic product</b> |        |            |         |         |         |         |         |         |         |         |         |
| Final consumption expenditure                    | 6638.8  | 7257.6 | 9595.6     |         |         |         |         |         |         |         |         |         |
| Household final consumption expenditure          | 6237.9  | 7213.3 | 7969.4     | 12653.3 | 14449.8 | 19507.3 | 20135.6 | 20113.9 | 21638.6 | 20850.9 | 22263.5 | 24957.5 |
| NPISHs final consumption expenditure             | 76.7  | 8.2    | 713.5      | 9985.5  | 10831.8 | 15044.3 | 15753.9 | 15492.1 | 17000.6 | 16301.3 | 16039.1 | 17045.0 |
| General government final consumption expenditure | 324.2   | 36.0   | 912.7      | 823.5   | 970.5   | 1039.0  | 861.6   | 808.5   | 869.4   | 825.3   | 1452.2  | 1684.2  |
| Gross capital formation                          | 514.5   | 142.3  | 1232.1     | 1844.3  | 2647.5  | 3424.0  | 3520.1  | 3813.4  | 3768.5  | 3724.2  | 4772.2  | 6228.3  |
| Gross fixed capital formation                    | 200.8   | 55.7   | 959.7      | 2259.4  | 2453.4  | 1687.0  | 1758.2  | 1879.2  | 2003.4  | 2026.4  | 2138.4  | 2272.5  |
| Changes in inventories                           | 313.7   | 86.6   | 272.3      | 2048.5  | 2063.8  | 2079.2  | 1752.8  | 1873.4  | 1995.4  | 2015.4  | 2130.4  | 2262.5  |
| Acquisitions less disposals of valuables         | ...   | ...    | 272.3      | 210.9   | 389.6   | -392.2  | 5.4     | 5.8     | 8.0     | 11.0    | 8.0     | 10.0    |
|  |   |        | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |



|                                     | 2007       | 2008   | 2009       | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|-------------------------------------|------------|--------|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>                       | <b>200</b> |        | <b>350</b> |         |         |         |         |         |         |         |         |         |
| Exports of goods and services       | 80.9       | 1968.0 | 1882.7     |         |         |         |         |         |         |         |         |         |
|                                     |            |        | 1882.7     | 3569.3  | 4907.6  | 4306.7  | 4197.7  | 4080.4  | 3825.0  | 4098.1  | 4332.8  | 4619.3  |
| Less: Imports of goods and services | 201.5      | 2917.3 | 4088.7     |         |         |         |         |         |         |         |         |         |
|                                     |            |        | 4088.7     | 6440.3  | 7708.9  | 8386.2  | 7000.4  | 6578.1  | 7503.9  | 6426.7  | 6693.9  | 7537.7  |
| Equals: GROSS DOMESTIC PRODUCT      | 7032.7     | 6450.5 | 8621.6     |         |         |         |         |         |         |         |         |         |
|                                     |            |        | 9665.8     | 12041.7 | 14101.9 | 17114.8 | 19091.0 | 19495.5 | 19963.1 | 20548.7 | 22040.9 | 24311.6 |

**Table 1.2 Gross domestic product by expenditures at constant prices**

Series 200: 1993 SNA, US dollar, Western calendar year

Series 350: 1993 SNA, US dollar, Western calendar year

Data in millions

|   | 2007               | 2008                | 2009        | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|---|--------------------|---------------------|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>                                     | <b>200</b>         |                     | <b>350</b>  |         |         |         |         |         |         |         |         |         |
| <b>Base year</b>                                  | <b>2009</b>        |                     | <b>2012</b> |         |         |         |         |         |         |         |         |         |
| <b>Expenditures of the gross domestic product</b> |                    |                     |             |         |         |         |         |         |         |         |         |         |
| Final consumption expenditure                     | 5314.9             | 5206.6 <sup>a</sup> | 9595.6      |         |         |         |         |         |         |         |         |         |
|   |                    |                     | 12907.6     | 14269.0 | 15170.1 | 19507.3 | 18394.6 | 18485.7 | 21916.5 | 20440.2 | 21242.7 | 21348.1 |
| Household final consumption expenditure           | 4292.6             | 3915.5              | 7969.4      |         |         |         |         |         |         |         |         |         |
|   |                    |                     | 11108.9     | 11825.9 | 12001.0 | 15044.3 | 15041.9 | 14686.5 | 17559.7 | 15657.9 | 15831.0 | 14067.7 |
| NPISHs final consumption expenditure              | 47.2               | 30.3                | 713.5       |         |         |         |         |         |         |         |         |         |
|   |                    |                     | 789.1       | 883.8   | 1006.7  | 1039.0  | 847.7   | 797.2   | 878.5   | 847.2   | 905.6   | 1549.6  |
| General government final consumption expenditure  | 976.1              | 976.1               | 912.7       |         |         |         |         |         |         |         |         |         |
|   |                    |                     | 1009.5      | 1559.3  | 2162.4  | 3424.0  | 2505.0  | 3002.0  | 3478.3  | 3935.1  | 4506.1  | 5730.8  |
| Gross capital formation                           | 917.0 <sup>a</sup> | 774.5 <sup>a</sup>  | 1232.1      |         |         |         |         |         |         |         |         |         |
|   |                    |                     | 1232.1      | 1985.1  | 2041.5  | 1687.0  | 1594.7  | 1797.7  | 1899.4  | 1908.3  | 1988.4  | 2082.0  |
| Gross fixed capital formation                     | 823.5              | 696.7               | 959.7       |         |         |         |         |         |         |         |         |         |
|   |                    |                     | 930.8       | 1752.7  | 1655.2  | 2079.2  | 1589.9  | 1792.3  | 1891.7  | 1901.0  | 1981.7  | 2072.0  |
| Changes in inventories                            | ...                | ...                 | 272.3       |         |         |         |         |         |         |         |         |         |
|   |                    |                     | 301.2       | 232.4   | 386.3   | -392.2  | 4.8     | 5.4     | 7.7     | 7.2     | 6.7     | 10.0    |
| Acquisitions less disposals of valuables          | ...                | ...                 | ...         |         |         |         |         |         |         |         |         |         |
|   |                    |                     | ...         | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Exports of goods and services                     | 712.6              | 722.6               | 1882.7      |         |         |         |         |         |         |         |         |         |
|   |                    |                     | 2905.9      | 4236.2  | 4452.4  | 4306.7  | 3795.2  | 3942.4  | 5851.0  | 7079.7  | 7419.8  | 5247.9  |
| Less: Imports of goods and services               | 1438.8             | 1459.1              | 4088.7      |         |         |         |         |         |         |         |         |         |
|   |                    |                     | 6311.0      | 7643.7  | 6994.0  | 8386.2  | 6329.2  | 6355.5  | 11478.5 | 11102.4 | 11463.0 | 8563.4  |
| Equals: GROSS DOMESTIC PRODUCT                    | 5505.6             | 5244.6              | 8621.6      |         |         |         |         |         |         |         |         |         |
|   |                    |                     | 10734.5     | 12846.6 | 14670.0 | 17114.8 | 17455.3 | 17870.2 | 18188.3 | 18325.8 | 19187.8 | 20114.6 |

<sup>a</sup> Discrepancy between components and total.**Table 1.3 Relations among product, income, savings, and net lending aggregates**

Series 200: 1993 SNA, US dollar, Western calendar year

Series 350: 1993 SNA, US dollar, Western calendar year

Data in millions

|   | 2007       | 2008   | 2009       | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|---|------------|--------|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>   | <b>200</b> |        | <b>350</b> |         |         |         |         |         |         |         |         |         |
| GROSS DOMESTIC PRODUCT  | 6023.2     | 5495.0 | 8366.8     |         |         |         |         |         |         |         |         |         |
|   |            |        | 9665.8     | 12041.7 | 14101.9 | 17114.8 | 19091.0 | 19495.5 | 19963.1 | 20548.7 | 22040.9 | 24311.6 |
| Plus: Compensation of employees - from and to the rest of the world, net                      | ...        | ...    | ...        |         |         |         |         |         |         |         |         |         |
|   |            |        | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Plus: Property income - from and to the rest of the world, net                                | ...        | ...    | ...        |         |         |         |         |         |         |         |         |         |
|   |            |        | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Sum of Compensation of employees and property income - from and to the rest of the world, net | ...        | ...    | -394.7     |         |         |         |         |         |         |         |         |         |
|   |            |        | -1265.2    | -1427.3 | -2000.3 | -2213.6 | -1877.6 | -1852.2 | -1982.4 | -1775.7 | -1961.3 | -1604.9 |
| Plus: Sum of Compensation of employees and property income - from the rest of the world       | ...        | ...    | 182.4      |         |         |         |         |         |         |         |         |         |
|   |            |        | 148.5      | 162.3   | 201.1   | 311.7   | 313.8   | 365.8   | 393.1   | 424.2   | 132.7   | 420.5   |
| Less: Sum of Compensation of employees and property income - to the rest of the world         | ...        | ...    | 577.1      |         |         |         |         |         |         |         |         |         |
|   |            |        | 1413.6     | 1589.6  | 2201.4  | 2525.3  | 2191.4  | 2218.0  | 2375.5  | 2200.0  | 2094.0  | 2025.5  |

|  | 2007       | 2008 | 2009       | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|--|------------|------|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>  | <b>200</b> |      | <b>350</b> |         |         |         |         |         |         |         |         |         |
| Plus: Taxes less subsidies on production and imports - from and to the rest of the world, net                                | ...        | ...  | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Equals: GROSS NATIONAL INCOME  | ...        | ...  | 7972.1     | 10614.3 | 12101.6 | 14901.3 | 17213.4 | 17643.3 | 17980.8 | 18773.0 | 20079.6 | 22706.6 |
| Plus: Current transfers - from and to the rest of the world, net   | ...        | ...  | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Equals: GROSS NATIONAL DISPOSABLE INCOME   | ...        | ...  | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Less: Final consumption expenditure / Actual final consumption   | ...        | ...  | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Equals: SAVING, GROSS  | ...        | ...  | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Plus: Capital transfers - from and to the rest of the world, net   | ...        | ...  | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Less: Gross capital formation  | ...        | ...  | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Less: Acquisitions less disposals of non-produced non-financial assets   | ...        | ...  | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Equals: NET LENDING (+) / NET BORROWING (-) OF THE NATION  | ...        | ...  | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| <b>Net values: Gross National Income / Gross National Disposable Income / Saving Gross less Consumption of fixed capital</b> |            |      |            |         |         |         |         |         |         |         |         |         |
| Less: Consumption of fixed capital   | ...        | ...  | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Equals: NET NATIONAL INCOME  | ...        | ...  | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Equals: NET NATIONAL DISPOSABLE INCOME   | ...        | ...  | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Equals: SAVING, NET  | ...        | ...  | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |

<sup>a</sup> This table has not been revised, therefore data are not comparable with the data in other tables.

**Table 2.1 Value added by industries at current prices (ISIC Rev. 3)**

**Series 200:** 1993 SNA, US dollar, Western calendar year  
**Series 350:** 1993 SNA, US dollar, Western calendar year

**Data in millions**

|   | 2007       | 2008   | 2009       | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |        |
|---|------------|--------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>   | <b>200</b> |        | <b>350</b> |        |        |        |        |        |        |        |        |        |        |
| <b>Industries</b>   |            |        |            |        |        |        |        |        |        |        |        |        |        |
| Agriculture, hunting, forestry; fishing <sup>a</sup>  | 1558.2     | 1117.5 | 1038.4     | 1038.4 | 1157.2 | 1222.1 | 1376.8 | 1364.0 | 1704.9 | 1653.8 | 1618.0 | 1838.4 | 2019.0 |
| Mining and quarrying <sup>a</sup>   | 1273.8     | 373.9  | 560.8      | 560.8  | 802.4  | 1006.3 | 1063.6 | 1186.5 | 1157.0 | 1089.4 | 1219.0 | 1267.2 | 1353.0 |
| Manufacturing <sup>a</sup>  | 448.5      | 637.0  | 1066.2     | 1066.2 | 1108.8 | 1293.5 | 2403.5 | 2466.4 | 2454.6 | 2373.3 | 2382.8 | 2428.2 | 2575.0 |
| Electricity, gas and water supply <sup>a</sup>  | 638.3      | 427.6  | 278.5      | 278.5  | 398.4  | 474.7  | 492.0  | 492.1  | 586.5  | 574.4  | 500.8  | 525.4  | 527.5  |
| Construction <sup>a</sup>   | 174.1      | 51.1   | 136.7      | 136.7  | 182.2  | 288.5  | 376.2  | 398.6  | 426.0  | 426.3  | 441.7  | 497.0  | 563.1  |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and households goods; hotels and restaurants <sup>a</sup> | 614.6      | 1441.4 | 1207.1     | 1207.1 | 2614.9 | 2655.7 | 3043.6 | 3628.7 | 3662.0 | 3761.5 | 4128.6 | 4519.9 | 4931.3 |
| Transport, storage and communications <sup>a</sup>  | 273.1      | 581.4  | 1080.1     | 1080.1 | 1648.6 | 1932.2 | 1348.5 | 1992.4 | 2026.4 | 2086.2 | 2091.8 | 2256.6 | 2533.0 |
| Financial intermediation; real estate, renting and business activities <sup>a</sup>   | 110.5      | 9.0    | 682.0      | 682.0  | 834.9  | 923.5  | 1440.0 | 1641.3 | 1335.3 | 1400.7 | 1503.0 | 1562.8 | 1675.4 |
| Financial intermediation <sup>a</sup>   | 82.4       | 0.8    | 571.6      | 571.6  | 708.6  | 730.3  | 1137.1 | 1300.8 | 950.3  | 983.6  | 1082.5 | 1135.7 | 1217.6 |
| Real estate, renting and business activities <sup>a</sup>   | 28.0       | 8.2    | 110.5      | 110.5  | 126.3  | 193.2  | 302.9  | 340.5  | 385.0  | 417.1  | 420.5  | 427.0  | 457.8  |
| Public administration and defence; compulsory social security <sup>a</sup>  | 93.5       | 83.2   | 323.6      | 323.6  | 540.4  | 910.5  | 1272.2 | 1300.7 | 1447.5 | 1495.5 | 1612.9 | 1634.6 | 1917.6 |

|   | 2007                | 2008                | 2009                | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|---|---------------------|---------------------|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>   | <b>200</b>          |                     | <b>350</b>          |         |         |         |         |         |         |         |         |         |
| Education; health and social work; other community, social and personal services <sup>b</sup> | 726.5               | 734.9               | 712.6               | 1301.7  | 1715.4  | 2282.9  | 2529.0  | 2711.7  | 2917.7  | 3027.8  | 3328.8  | 3786.4  |
| Education <sup>a</sup>  | 107.9               | 52.0                | 301.2               | 656.8   | 948.3   | 1326.5  | 1523.6  | 1684.2  | 1834.5  | 1889.5  | 2135.2  | 2476.1  |
| Health and social work <sup>a</sup>   | 174.0               | 159.7               | 68.6                | 130.3   | 205.6   | 279.4   | 313.5   | 348.2   | 395.0   | 417.6   | 455.1   | 491.8   |
| Other community, social and personal services <sup>a</sup>                                    | 444.5               | 523.3               | 342.8               | 109.1   | 126.8   | 189.3   | 181.8   | 183.5   | 187.8   | 188.8   | 203.0   | 218.7   |
| Private households with employed persons <sup>a</sup>   | 70.9                | 41.8                | 35.2                | 23.4    | 27.2    | 40.6    | 43.0    | 44.7    | 47.0    | 49.4    | 52.3    | 54.3    |
| Plus: Statistical discrepancy <sup>c</sup>  | 0.0                 | 0.0                 | ...                 | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Equals: VALUE ADDED, GROSS, in basic prices <sup>d</sup>                                      | 5982.1              | 5498.7              | 7121.2 <sup>a</sup> | 10707.6 | 12550.7 | 15243.9 | 17151.2 | 17654.8 | 17918.8 | 18670.6 | 20013.6 | 22158.4 |
| Less: Financial intermediation services indirectly measured (FISIM)                           | 3.2                 | 3.7                 | 22.1                | 35.6    | 50.3    | 67.3    | 76.6    | 86.0    | 93.0    | 100.0   | 107.4   | 110.4   |
| Plus: Taxes less Subsidies on products  | 44.2                | 0.0                 | 1154.9              | 1334.0  | 1551.1  | 1871.0  | 1939.8  | 1840.7  | 2044.3  | 1878.0  | 2027.3  | 2153.2  |
| Plus: Taxes on products   | ...                 | ...                 | 1154.9              | 1334.0  | 1551.3  | 1754.6  | 1939.8  | 1840.7  | 1914.0  | ...     | ...     | ...     |
| Less: Subsidies on products   | 0.0                 | 0.0                 | ...                 | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Equals: GROSS DOMESTIC PRODUCT  | 6023.2 <sup>e</sup> | 5495.0 <sup>e</sup> | 8366.8              | 12041.7 | 14101.9 | 17114.8 | 19091.0 | 19495.5 | 19963.1 | 20548.7 | 22040.9 | 24311.6 |

<sup>a</sup> At factor cost.

<sup>b</sup> Discrepancy between components and total. At factor cost.

<sup>c</sup> Refers to net taxes on production.

<sup>d</sup> The value of financial intermediation services indirectly measured (FISIM) is deducted from gross value added.

<sup>e</sup> Data for this year(s) have not been revised. Discrepancy with equivalent item in Table 1.1 (Gross domestic product by expenditures at current prices).

**Table 2.2 Value added by industries at constant prices (ISIC Rev. 3)**

Series 200: 1993 SNA, US dollar, Western calendar year

Series 350: 1993 SNA, US dollar, Western calendar year

Data in millions

|  | 2007        | 2008  | 2009        | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|--|-------------|-------|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Series</b>  | <b>200</b>  |       | <b>350</b>  |        |        |        |        |        |        |        |        |        |
| <b>Base year</b>   | <b>2009</b> |       | <b>2012</b> |        |        |        |        |        |        |        |        |        |
| <b>Industries</b>  |             |       |             |        |        |        |        |        |        |        |        |        |
| Agriculture, hunting, forestry; fishing <sup>a</sup>   | 1080.9      | 738.0 | 1038.4      | 1259.1 | 1276.8 | 1376.8 | 1341.4 | 1649.9 | 1564.0 | 1503.3 | 1653.7 | 1956.3 |
| Mining and quarrying <sup>a</sup>  | 307.5       | 230.5 | 560.8       | 792.0  | 985.1  | 1063.6 | 1188.2 | 1147.8 | 1152.6 | 1200.3 | 1242.3 | 1350.0 |
| Manufacturing <sup>a</sup>   | 904.5       | 843.7 | 1066.2      | 2004.0 | 2281.6 | 2403.5 | 2389.1 | 2267.4 | 2272.0 | 2284.6 | 2314.3 | 2344.3 |
| Electricity, gas and water supply <sup>a</sup>   | 286.2       | 278.1 | 278.5       | 391.2  | 489.9  | 492.0  | 508.1  | 532.0  | 507.8  | 499.0  | 519.2  | 516.0  |
| Construction <sup>a</sup>  | 34.1        | 35.1  | 136.7       | 184.5  | 304.6  | 376.2  | 390.8  | 417.8  | 434.5  | 441.0  | 458.2  | 467.3  |
| Wholesale, retail trade, repair of motor vehicles, motorcycles and personal and household goods; hotels and restaurants <sup>a</sup> | 529.0       | 611.8 | 1207.1      | 2797.8 | 2918.1 | 3043.6 | 3163.2 | 3242.3 | 3365.5 | 3595.3 | 3868.0 | 4043.0 |
| Transport, storage and communications <sup>a</sup>   | 731.9       | 867.3 | 1080.1      | 1263.7 | 1264.9 | 1348.5 | 1442.6 | 1459.0 | 1530.3 | 1547.0 | 1625.2 | 1668.0 |
| Financial intermediation, real estate, renting and business activities <sup>a</sup>  | 271.3       | 205.4 | 682.0       | 793.7  | 829.0  | 1440.0 | 1392.9 | 1243.1 | 1328.7 | 1420.0 | 1456.0 | 1537.7 |
| Financial intermediation <sup>a</sup>  | 116.4       | 94.4  | 571.6       | 665.9  | 638.6  | 1137.1 | 1088.0 | 923.7  | 974.3  | 1020.0 | 1051.6 | 1120.3 |
| Real estate, renting and business activities <sup>a</sup>  | 154.9       | 110.9 | 110.5       | 127.9  | 190.4  | 302.9  | 304.9  | 319.4  | 354.4  | 400.0  | 404.4  | 417.3  |
| Public administration and defence; compulsory social security <sup>a</sup>   | 213.3       | 227.0 | 323.6       | 498.1  | 910.5  | 1272.2 | 1279.8 | 1395.8 | 1414.1 | 1507.0 | 1523.6 | 1447.4 |
| Education; health and social work; other community, social and personal services <sup>a</sup>  | 462.7       | 482.0 | 712.6       | 1383.5 | 1840.2 | 2282.9 | 2500.8 | 2603.6 | 2555.3 | 2457.9 | 2584.4 | 2534.3 |

|   | 2007       | 2008   | 2009                | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|---|------------|--------|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>   |            |        | <b>350</b>          |         |         |         |         |         |         |         |         |         |
| <b>Base year</b>  | <b>200</b> |        | <b>2012</b>         |         |         |         |         |         |         |         |         |         |
| Education   | 157.3      | 166.0  | 301.2               |         |         |         |         |         |         |         |         |         |
| Health and social work  | 67.3       | 70.2   | 68.6                | 683.5   | 996.6   | 1326.5  | 1509.4  | 1588.3  | 1498.9  | 1335.4  | 1415.6  | 1349.4  |
| Other community, social and personal services                       | 238.2      | 245.8  | 342.8               | 131.9   | 208.9   | 279.4   | 305.1   | 339.0   | 379.0   | 401.3   | 436.7   | 438.2   |
| Private households with employed persons                            | 100.7      | 105.0  | 35.2                | 700.0   | 843.6   | 956.4   | 991.4   | 1015.3  | 1056.5  | 1122.5  | 1168.8  | 1184.9  |
| Equals: VALUE ADDED, GROSS, in basic prices                         | 4922.2     | 4623.9 | 7121.2 <sup>a</sup> | 41.6    | 42.0    | 40.6    | 43.0    | 43.9    | 44.8    | 46.0    | 50.4    | 48.8    |
| Less: Financial intermediation services indirectly measured (FISIM) | -0.0       | -0.0   | 22.1                | 11560.3 | 13230.6 | 15243.9 | 15729.7 | 16091.5 | 16250.3 | 16583.0 | 17376.6 | 18013.9 |
| Plus: Taxes less Subsidies on products                              | 583.4      | 620.7  | 1154.9              | 48.6    | 52.6    | 67.3    | 74.9    | 78.5    | 87.2    | 91.3    | 97.6    | 104.0   |
| Less: Subsidies on products   | ...        | ...    | 1277.4              | 1286.3  | 1439.4  | 1871.0  | 1725.6  | 1778.7  | 1938.0  | 1742.8  | 1811.3  | 2100.6  |
| Equals: GROSS DOMESTIC PRODUCT                                      | 5505.6     | 5244.6 | 8366.8              | 1286.3  | 1439.4  | 1871.0  | 1725.6  | 1778.7  | 1938.0  | 1742.8  | 1811.3  | 2100.6  |
|   |            |        | 10734.5             | 12846.6 | 14670.0 | 17114.8 | 17455.3 | 17870.2 | 18188.3 | 18325.8 | 19187.8 | 20114.6 |

<sup>a</sup> At factor cost.

<sup>b</sup> Discrepancy between components and total.

**Table 2.3 Output, gross value added, and fixed assets by industries at current prices (ISIC Rev. 3)**  
**Total Economy**

Series 350: 1993 SNA, US dollar, Western calendar year

Data in millions

|   | 2007 | 2008 | 2009       | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
|---|------|------|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Series</b>   |      |      | <b>350</b> |         |         |         |         |         |         |         |         |         |
| Output, at basic prices                               |      |      | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Less: Intermediate consumption, at purchaser's prices |      |      | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| Equals: VALUE ADDED, GROSS, at basic prices           |      |      | 8510.9     | 10707.6 | 12550.7 | 15243.9 | 17151.2 | 17654.8 | 17918.8 | 18670.6 | 20013.6 | 22158.4 |
| Compensation of employees                             |      |      | 3337.6     | 4176.7  | 5226.7  | 6387.7  | 7091.1  | 7043.9  | 7285.6  | 7649.9  | 8254.2  | 8317.6  |
| Taxes on production and imports, less Subsidies       |      |      | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |
| OPERATING SURPLUS, GROSS                              |      |      | 3958.1     | 4869.1  | 5244.4  | 6314.7  | 7238.7  | 7808.3  | 7902.5  | 8359.8  | 8831.8  | 9782.5  |
| MIXED INCOME, GROSS                                   |      |      | 1327.9     | 1661.8  | 2079.6  | 2541.5  | 2821.4  | 2802.6  | 2730.7  | 2661.0  | 2927.6  | 4058.3  |
| Gross capital formation                               |      |      | ...        | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     | ...     |

<sup>a</sup> The value of financial intermediation services indirectly measured (FISIM) is deducted from gross value added.