

A/CONF.70/A/1  
Add.1  
ENG.

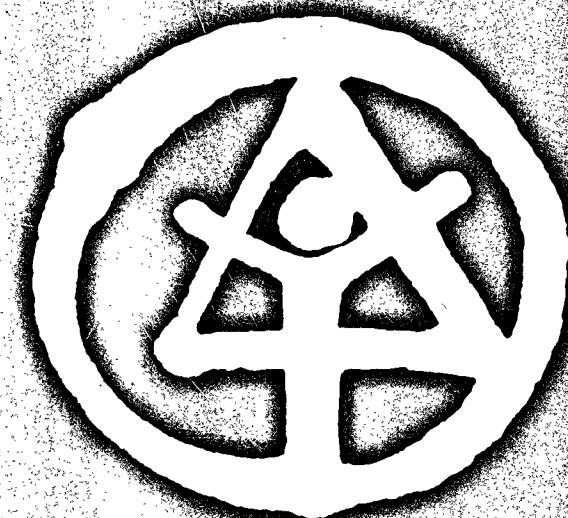
UNIVERSITY

111-24187

# Global Review of Human Settlements

## Statistical Annex

Prepared by the Statistical Office  
of the Department of Economic and Social Affairs  
of the United Nations



**GLOBAL REVIEW  
OF  
HUMAN SETTLEMENTS**

**STATISTICAL ANNEX**



# **GLOBAL REVIEW OF HUMAN SETTLEMENTS**

## **STATISTICAL ANNEX**

*Prepared by the Statistical Office of  
the Department of Economic and Social Affairs of the United Nations*

A/CONF.70/A/1/1 ADD 1.

The text of this publication was presented to the  
United Nations Conference on Human Settlements  
in the form of United Nations document A/CONF.70/A/1/1 Add 1.

Copyright © The United Nations 1976

First edition 1976

Library of Congress Catalog Card No. 76-13282

*Printed in Great Britain by Pergamon Press Ltd. Oxford*

## CONTENTS

List of Tables	1
Explanation of Symbols	3
General Disclaimer	4
Introduction	5
 <b>I. TECHNICAL NOTES ON THE TABLES</b>	
<i>A. Source of data</i>	6
<i>B. Geographic coverage and classification</i>	6
<i>C. Nomenclature and arrangements of countries or areas</i>	6
<i>D. Quality of the data</i>	7
<i>E. Comparability of the data</i>	7
 <b>II. RELEVANT DEFINITIONS</b>	
<i>A. Definitions of topics for which data appear in the Annex</i>	8
<i>B. National definitions of urban/rural</i>	13
Tables	21



## LIST OF TABLES

### POPULATION

1. Population estimates and projections (medium variant) and average annual rates of growth: world total, regions, countries or areas, urban and rural, 1950–2000.
2. Component rates of population growth: world total, macro regions, regions, urban and rural, 1960.
3. Estimated and projected percentage of population (medium variant) in urban areas: world total, macro regions and regions, 1950–2000.
4. Sex-age composition of population: number and percentage, world total, macro regions, regions, urban and rural, 1960.
5. Estimated and projected population (medium variant) in urban agglomerations of 100 000 inhabitants and over as of 1970 and number of urban agglomerations by size category: world total, macro regions and regions, 1950–2000.
6. Estimated and projected population (medium variant) in urban agglomerations of 500 000 inhabitants and over as of 1970: countries or areas and urban agglomerations, 1950–2000.

### HOUSEHOLDS

7. Households. Distribution by number of persons per household; average number of persons per household; age groups for one-person households: cities or urban agglomerations, number and percentage, latest available census.

### POPULATION AND HOUSEHOLDS: DEMOGRAPHIC AND SOCIAL CHARACTERISTICS

8. Crude death rates: urban and rural, annual, 1969–1973.
9. Infant mortality rates: urban and rural, annual, 1969–1973.
10. Illiterate population 15 years of age and over by sex: as percentage of total population, urban and rural, each census 1965–1973.

### LAND

11. Land use by area:
  - Part 1. Estimates; macro regions and regions; 1960, 1965, 1970, 1973.
  - Part 2. Countries or areas for which data are available; 1960, 1965, 1970, 1973.
12. Land use. Population density, distribution of area by use, real estate owned by municipalities, areal changes by incorporation: cities or urban agglomerations, latest year for which information is available.
13. Gross urban densities: persons per hectare, cities or urban agglomerations and recent years for which data are available.
14. Cropland and area of cropland in relation to total population and agricultural population: early 1970's.

#### HOUSING: HOUSING CONDITIONS

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction: urban and rural, as of two latest available censuses (for data on dwelling construction, years closest to census years; for capital formation, 1968 and 1972).
16. Number and occupants of: buildings by type; housing units in temporary buildings; conventional dwellings by period of construction, facilities and number of rooms. Cities or urban agglomerations, latest available census.

#### HOUSING: DWELLING CONSTRUCTION

17. Conventional dwellings constructed annually: number and rate per thousand population, large cities and urban agglomerations, three latest available years.

#### HOUSING: HOUSING NEEDS

18. The growth of slums and squatter settlements: geographic areas and recent years for which data are available.

#### INFRASTRUCTURE

19. Community water supply. Population supplied by house connexions and by public standposts: number and percentage, developing countries or areas, urban and rural, 1962 and 1970.
20. Community water supply. Average daily consumption by house connexions and by public standposts: actual and projected, developing countries or areas, urban and rural, 1970.
21. Sewage disposal facilities. Population served by public systems and by private systems: number and percentage, developing countries or areas, urban and rural, 31 December 1970.
22. Community water supply and sewage disposal facilities. Annual investment for construction: developing countries or areas, urban and rural, 1970.

#### ENVIRONMENT

23. Environmental pollution. Information on research, measurement and control activity by type of pollution (air, noise and water): large cities and urban agglomerations, latest available data.

## EXPLANATION OF SYMBOLS

Category not applicable .....	..
Data not available .....	..
Magnitude zero .....	—
Magnitude not zero, but less than half of unit employed .....	{ 0 0.0
Provisional .....	*
United Nations estimate .....	x

## **GENERAL DISCLAIMER**

- (a) The designations used in this *Annex* have been provided by the competent authorities. Those designations and the presentation of material in this *Annex* 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 or boundaries.
- (b) Where the designation “country or area” appears in the headings of tables, it covers countries, territories, cities or areas.

## INTRODUCTION

This *Statistical Annex* to the *Global Review of Human Settlements* (A/Conf. 70/A/1) has been prepared by the Statistical Office, Department of Economic and Social Affairs, United Nations Secretariat, with the co-operation and assistance of the Centre for Housing, Building and Planning, the Population Division, the Food and Agricultural Organization, the International Labour Organization, the World Health Organization and the International Statistical Institute.

The *Annex* is intended to provide a statistical background for the discussion contained in the text of the *Report*. Emphasis has been placed on the presentation of data which refer to sub-national areas such as urban, rural, cities or urban agglomerations. Countries or areas for which only national aggregates were available are excluded from most of the tables. The exceptions are Tables 11 and 14 which deal with land use.

In general, the data contained in the *Annex* provide preliminary insights into conditions of living in human settlements and the underlying causes of these conditions, the possible course of future developments and to some extent they indicate the opportunities and limitations with respect to possible solutions of existing problems. More specifically, they describe the number and characteristics of the population living in human settlements, the extent and utilization of land area, characteristics of the shelter occupied, construction rates, relative levels of investment devoted to housing and community facilities and the extent to which measures are being introduced to monitor and/or control environmental pollution.

The *Annex* brings together a broad array of data and the usual cautions apply with respect to possible non-comparability of the information. Such cautions are particularly relevant in this case since the data are derived from many different sources and are the product of various systems of data collection. It should be noted also, that although the data provide an opportunity for an overall view of conditions in human settlements and a basis for preliminary comparisons among cities and for urban and rural areas their validity for such comparisons is severely limited in some cases by the small number of countries or areas for which data according to such breakdowns are available. In other words, it cannot be assumed that the few countries or areas which could be included in some tables are necessarily representative of all countries or areas.

In addition to other more positive uses, the publication of the information contained in the *Annex* may draw attention to the lack of data according to an urban/rural breakdown or for cities or urban agglomerations, the serious difficulties this imposes for analytical purposes and the importance of taking steps to remedy the situation.

## I. TECHNICAL NOTES ON THE TABLES

### A. Source of data

The *Statistical Annex* has been compiled from data available in the Statistical Office plus data contributed by the Centre for Housing, Building and Planning, the Population Division, the Food and Agricultural Organization, the International Labour Organization, the World Health Organization and the International Statistical Institute. The respective source is shown at the end of each table. Tables contributed by the Statistical Office are prepared from data received in response to annual questionnaires circulated by the Office or obtained from official publications.

### B. Geographic coverage and classification

Data in most of the tables refer to sub-national areas such as urban, rural, cities or urban agglomerations. Countries or areas for which only national aggregates were available are generally excluded from the *Annex* and some tables include only developing<sup>1</sup> countries or areas. A few tables include estimates for regions and macro-regions. For a description of the composition of macro-regions and regions, reference may be made to Part C, Section 8 of the *Global Review of Human Settlements*.

### C. Nomenclature and arrangement of countries or areas

(1) *Use of abbreviated country or area names.* For reasons of space, commonly employed abbreviations of many country names are used. Thus, the Hashemite Kingdom of Jordan is referred to as "Jordan", the United Kingdom of Great Britain and Northern Ireland as "United Kingdom", the United States of America as "United States", the Mongolian People's Republic as "Mongolia", the Union of Soviet Socialist Republics as the "USSR" and the Byelorussian Soviet Socialist Republic and the Ukrainian Soviet Socialist Republic as "Byelorussian SSR" and "Ukrainian SSR" respectively.

(2) *Arrangement of data by country or area and region and city.* In the tables, countries and areas, irrespective of political status, are arranged in alphabetical order within continents or regions. Cities or urban agglomerations are arranged in alphabetical order within countries or areas.

---

1. The classification is intended for statistical convenience and does not, necessarily, express a judgement about the stage reached by a particular country or area in the developing process.

**D. Quality of the data**

Data are incomplete for many countries or areas and for the most part they are of untested coverage and quality.

**E. Comparability of the data**

In utilizing the data for international comparisons it is important to bear in mind their limitations. The information refers to selected aspects of various topics which may be of varying importance in different countries or areas. Furthermore, there are sometimes significant differences in underlying concepts and definitions. To facilitate comparisons, the definitions employed in collecting the data are set forth in section II of the *Annex* and, as far as possible, departures from these definitions are noted where they occur.

## II. RELEVANT DEFINITIONS

The following paragraphs include, in an abbreviated form, the definitions of those topics which appear in the *Annex* as well as national definitions of urban/rural areas.

### A. Definitions of topics for which data appear in the *Annex*

#### (1) AGRICULTURAL POPULATION

The agricultural population is defined as the population depending upon agriculture for its livelihood.

#### (2) BATHING FACILITIES

Bathing facilities refer to a fixed bath or shower installation.

#### (3) BUILDING — TYPE OF

A building is any independent, free-standing structure comprising one or more rooms or other spaces, covered by a roof and usually (though not always — particularly in tropical areas) enclosed within external walls or dividing walls which extend from the foundations to the roof.

A building may be used or intended for residential, commercial or industrial purposes or for the provision of services. It may, therefore, be a factory, shop, detached dwelling, apartment building, warehouse, garage, barn and so forth. In the case of living quarters with detached rooms (a detached kitchen, for example), these rooms should be considered as separate buildings. A building may, therefore, contain several sets of living quarters, as in an apartment building or duplex; it may be coextensive with a single detached set of living quarters or it may be only a part of a set of living quarters, e.g. a detached room clearly intended to be used as part of the living quarters.

#### (4) BUILDING ACTIVITY — TYPE OF

*New construction:* The erection of an entirely new structure, whether or not the site on which it is built was previously occupied.

*Restoration:* Repairs by which at least one dwelling or other structure is effectively reinstated and where substantial parts of the existing structure is used.

*Extensions:* Enlargement of buildings by which space is added.

*Conversion:* Structural changes carried out within a building.

#### (5) CONVENTIONAL DWELLINGS

A conventional dwelling is a room or suite of rooms and its accessories in a permanent building or structurally separated part thereof which, by the way it has

been built, rebuilt or converted, is intended for habitation by one household and is not, at the time of the census, used wholly for other purposes. It should have a separate access to a street (direct or via a garden or grounds) or to a common space within the building (staircase, passage, gallery and so on). Examples of dwellings are houses, flats, suites of rooms, apartments etc.

A permanent building is defined as a structure which may be expected to maintain its stability for ten years or more.

#### (6) CROPLAND

Cropland is defined as arable land and land under permanent crops.

##### (i) *Arable land*

Arable land means all land generally under rotation, whether it is under temporary crops, used as temporary meadows, or market and kitchen gardens (including cultivation under glass), temporarily fallow or lying idle.

##### (ii) *Land under permanent crops*

Land under permanent crops means land cultivated with crops which occupy the land for a long period of time, and do not need to be planted for many years after each harvest, such as cocoa, coffee, rubber, shrubs and fruit trees, nut trees and vines, but excluding wood and timber. It includes nurseries, except those for forest trees which should be classified under "Wood or forest land". It excludes permanent meadows and pastures.

#### (7) CRUDE REGISTERED INFANT-MORTALITY RATES

Crude registered infant-mortality rates are the number of deaths under one year of age during the year per 1000 live births which occurred during the same time period.

#### (8) CRUDE REGISTERED DEATH RATES

Crude registered death rates are the number of deaths reported for a calendar year per 1000 persons present in the same geographic area at the mid-point of the year.

#### (9) HOUSEHOLD AND HOUSEHOLD HEAD

##### (i) *Household*

The concept of "household" is based on the arrangements made by persons, individually or in groups, for providing themselves with food or other essentials for living. A household may be either: (a) a one-person household — that is, a person who makes provision for his own food or other essentials for living without combining with any other person to form part of a multiperson household or (b) a multiperson household — that is, a group of two or more persons who make common provision for food or other essentials for living. The persons in the group may pool their incomes and have a common budget to a greater or lesser extent; they may be related or unrelated persons or a combination of both.

Households usually occupy the whole, part of, or, in some cases, more than one housing unit, but they may also be found living in camps, in boarding houses or hotels, or as administrative personnel in institutions, or they may be homeless.

For the 1960 censuses, the occupants of hotels, boarding and lodging houses were grouped into collective households, each collective household corresponding to the total occupants of the living quarters. Boarders and lodgers occupying housing units<sup>1</sup> were considered a part of the household with which they boarded or lodged.

In considering the revisions that should be introduced for the 1970 censuses, it was concluded that a household may lose a good deal of its significance as an analytical unit if it includes boarders and lodgers, since, as a rule, the ties that boarding or lodging households have with the main household consist only of the payment of a certain sum for the space occupied and services received. Nor did the total of occupants of a hotel or boarding house appear to be useful for analytical purposes. Therefore, the definition of household was revised so as to identify boarders and lodgers as one-person or multiperson households according to their demographic ties and/or the economic and social arrangements made for providing themselves with the essentials for living. This situation gives rise to a certain lack of comparability between the number of households reported in the 1960 censuses and that reported in the 1970 censuses. However, because of the relatively small proportion of persons involved, the effect is not in most cases considered significant.

#### *(ii) Household head*

The head of the household is that person in the household who is acknowledged as such by the other household members.

#### *(iii) Persons not living in households*

Persons who are not members of households include persons in military installations, in correctional and penal institutions, in the dormitories of schools and universities, in hospitals, in religious institutions and so forth. However, personnel such as administrators and staff of institutions should be distinguished as members of one-person or multiperson households on the basis of the arrangements they make for providing themselves with the essentials for living.

### **(10) HOUSING UNITS**

A housing unit is a separate and independent place of abode intended for habitation by one household, or one not intended for habitation, but occupied as living quarters by a household at the time of the census. Thus it may be an occupied or vacant dwelling, an occupied mobile or improvised housing unit or any other place occupied as living quarters by a household at the time of the census. This category includes housing of various levels of permanency and acceptability and therefore requires further classification in order to provide for a meaningful assessment of housing conditions.

### **(11) LAND UNDER PERMANENT MEADOWS AND PASTURES**

This means land in the holding used permanently, i.e., five years or more, for herbaceous forage crops, either seeded and cared for or existing naturally (wild prairie or grazing land). Permanent meadows and pastures on which trees and shrubs are grown should be recorded under this heading only if the growing of forage crops thereon is the most important use of the area.

<sup>1</sup>By definition, a housing unit becomes a boarding or lodging house and, therefore, belongs with the category "living quarters other than housing units", if the number of boarders and lodgers exceeds five. This definition applied to the 1960 censuses and it applies also to the 1970 censuses.

## (12) LIGHTING - TYPE OF

Lighting refers to the principal type of lighting used in the living quarters being enumerated. In most countries electric lighting is of special interest.

## (13) LITERACY

Literacy is defined as the ability both to read and to write; hence unless otherwise specified, semi-literates (persons able to read but not to write) are included with illiterate population.

## (14) OCCUPANCY STATUS

Occupancy status is determined on the basis of whether living quarters are occupied or vacant at the time of the census.

## (15) OCCUPANTS - NUMBER OF

Each person usually resident in a housing unit or other living quarters should be counted as an occupant of those living quarters. However, since housing censuses are usually carried out simultaneously with population censuses, the possibility of applying this definition depends upon whether the information collected and recorded for each person in the population census indicates where he spent the census night or whether it refers to his place of usual residence.

## (16) ROOMS - NUMBER OF

A room is defined as a space in a housing unit or other living quarters enclosed by walls reaching from the floor to the ceiling or roof covering, or at least to a height of 2 metres (approximately 6 feet), of a size large enough to hold a bed for an adult, that is, 4 square metres (approximately 40 square feet) at least. The total number of rooms includes bedrooms, dining-rooms, living rooms, studies, habitable attics, servants' rooms, kitchens, rooms used for professional or business purposes and other separate spaces used or intended for dwelling purposes, so long as they meet the criteria of walls and floor space. Passageways, verandahs, lobbies, bathrooms and toilet rooms should not be counted as rooms even if they meet the criteria.

## (17) SEWAGE DISPOSAL

Sewage disposal may include collection and disposal, with or without treatment, of human excreta and wastewater by water-borne systems, or the use of pit privies and similar installations.

## (18) SQUATTER SETTLEMENT

Squatter settlement generally refers to areas where groups of housing units have been constructed on land to which the occupants have no legal claim. In many cases, housing units located in squatter settlements are shelters or structures built of waste materials and without a predetermined plan. Squatter settlements are usually found in urban and suburban areas, particularly at the peripheries of the principal cities. See also, definition of "Improvised Housing Unit", *Principles and Recommendations for the 1970 Housing Censuses*, United Nations Publication, Sales No.: E. 67. XVII. 4, para. 182.

**(19) TENURE**

Tenure refers to the arrangements under which the household occupies the living quarters — that is, whether the accommodation that it occupies is owned by a member of the household, rented, subrented, occupied free of charge etc.

**(20) TOILET FACILITIES**

A toilet may be defined as an installation for the disposal of human excreta. A flush toilet is an installation connected with piped water, arranged for humans to discharge their wastes and from which the wastes are flushed by water.

**(21) URBAN AGGLOMERATION**

An urban agglomeration refers to the populated area falling within the contours of a cluster of dense, contiguous settlement. The boundaries of an agglomeration frequently extend beyond the administrative boundaries of the corresponding city but they may also be more restricted. In some highly urbanized areas an urban agglomeration may include more than one city. An urban agglomeration is usually smaller than a "metropolitan area", which can include significant tracts of land under rural forms of settlement.

**(22) URBAN AND RURAL**

Because of national differences in the characteristics that distinguish urban from rural areas, the distinction between urban and rural is not yet amenable to a single definition which would be applicable to all countries. The criteria used to distinguish urban areas from rural areas are shown in a separate section below.

**(23) WATER SUPPLY SYSTEM**

Water supply system refers to the availability and location of piped water in relation to living quarters. The basic information to be obtained by the census is whether the living quarters have or have not a piped water installation — i.e. whether or not water is laid on to the living quarters by pipes from a community-wide system or an individual installation, such as a pressure tank, pump etc. It is necessary to indicate also whether the living quarters have a tap inside or, if not, whether it is within a certain distance (100 metres) from the door.

**(24) WOOD OR FOREST LAND**

This includes all wood lots or tracts of timber, natural or planted, which constitute part of the holding and which have, or will have, value as wood, timber, or other forest products or for protection. Nurseries of forest trees should also be included in this category. It excludes wood and forest land used for recreation purposes only, which should be reported under the category of "Land in the holding not classified elsewhere".

## B. National definitions of urban/rural

The criteria, in so far as they are known, used nationally to distinguish urban areas from rural areas appear below.

### AFRICA

*Algeria:* Fifty-five of the most important communes having local self-government.

*Angola:* Agglomerations of 2000 or more inhabitants.

*Benin:* Towns of Cotonou, Porto-Nova, Ouidah, Parakou and Djougou.

*Botswana:* The cities of Gaberone and Lobatsi and the urban agglomeration of Francistown.

*Burundi:* Commune of Bujumbura.

*Central African Republic:* 20 principal centres with a population of over 3000 inhabitants.

*Chad:* 10 urban centres.

*Egypt:* 1957: Governorates and chief towns of provinces and districts. 1960: Governorates of Cairo, Alexandria, Port Said, Ismailia, Suez, frontier governorates and capitals of other governorates as well as district capitals (*Markaz*).

*Gabon:* Towns having a population of over 2000 inhabitants.

*Gambia:* Banjul only.

*Ghana:* Localities of 5000 or more inhabitants.

*Guinea:* Urban centres.

*Kenya:* Towns of 2000 or more inhabitants.

*Liberia:* Localities having more than 2000 inhabitants.

*Libyan Arabic Republic:* Total population of Tripoli and Benghazi plus the urban parts of Beida and Derna.

*Madagascar:* Centres having more than 5000 inhabitants.

*Malawi:* All townships and town planning areas and all district centres.

*Mauritania:* Urban centres.

*Mauritius:* 1952: Localities with legally defined limits, administered by a locally nominated body or a municipal corporation. 1962: Proclaimed townships, according to enlarged limits as of August 1963, plus the town of Makebourg.

*Morocco:* 117 urban centres.

*Namibia:* Localities (towns, villages and townships) large enough to be treated as separate units, whether having local government or not.

*Réunion:* 1954: Administrative centres of communes having more than 2000 inhabitants. 1961: Agglomerations in communes of which the administrative centres have more than 2000 inhabitants.

*Senegal:* Cap-Vert region and the cities of Saint-Louis, Thiés, Kaolack, Diourbel and Ziguinchor.

*Seychelles:* Port Victoria, the capital.

*South Africa:* All areas of 500 or more inhabitants and adjoining suburban areas, excluding predominantly rural agricultural settlements, temporary villages for construction work in rural areas and alluvial diamond diggings; well-established towns with specified urban characteristics with fewer than 500 inhabitants but having at least approximately 100 white inhabitants; "rural" portions of certain districts in which large metropolitan areas fall and where the percentage of the "rural" population is small compared with the urban and a considerable proportion of the workers follow urban-type occupations.

*Southern Rhodesia:* Main towns including suburbs.

*Sudan:* Sixty-eight towns.

*Swaziland:* Localities proclaimed as urban.

*Togo:* 1958–1960: Seven urban communes. 1961: Localities having been given the status of communes.

*Tunisia:* 1956: Localities having been given the status of communes. 1966: Population living in communes.

*Uganda:* 1959: The population of all settlements as small as trading centres with populations as low as 100 persons.

*United Republic of Cameroon:* Urban centres.

*United Republic of Tanzania:* 16 gazetted townships.

*Tanganyika:* 1958: 33 gazetted townships. 1967: 15 gazetted townships.

*Zanzibar:* 1958: Town of Zanzibar, townships of Wete, Chake and Mkoani, and township planning areas of Bububu, Kimara, Mbweni and Mombasa. 1967: Administratively gazetted township of Zanzibar.

*Upper Volta:* Six urban communes and eight localities which can be considered as urban.

*Zaire:* Agglomerations of 2000 or more inhabitants where the predominant economic activity is of the non-agricultural type and also mixed agglomerations which are considered urban because of their type of economic activity but are actually rural in size.

*Zambia:* 1950: The nine main European towns, neighboring mines, locations and compounds. Beginning 1961: Main towns and as many small townships as could be separately identified.

#### AMERICA, NORTH

*Antigua:* St. John City.

*Bahamas:* Island of New Providence.

*Barbados:* Bridgetown.

*Belize:* Legally established towns.

*British Virgin Islands:* Road Town.

*Cayman Islands:* Georgetown.

*Canada:* Cities, towns and villages of 1000 or more inhabitants, whether incorporated or unincorporated, including urbanized fringes of cities classed as metropolitan areas and other major urban areas. Beginning 1961, also including urbanized

fringes of certain smaller cities if the population of the city and its urban fringe was 10 000 or more.

*Costa Rica:* 1950: Administrative centres of cantons. 1963: "Metropolitan area" of San José City (excluding rural sector of district of Las Pavas), Cartago City, and administrative centres of all cantons except San Pablo (province of Heredia), Nandayure (province of Guanacaste) and Buenos Aires (province of Puntarenas).

*Cuba:* Population living in a nucleus of 2000 or more inhabitants.

*Dominica:* Towns of Roseau and Portsmouth and suburban area of Good-will, which is an extension of Roseau.

*Dominican Republic:* Administrative centres of *municipios* and municipal districts, some of which include suburban zones of rural character.

*El Salvador:* Administrative centres of *municipios*.

*Greenland:* Localities of 200 or more inhabitants.

*Grenada:* Towns having a population of over 1000.

*Guadeloupe:* 1954: Agglomerations in communes of which the administrative centre has more than 2000 inhabitants. 1961: Administrative centres of communes having more than 2000 inhabitants.

*Guatemala:* 1950: Localities of more than 2000 inhabitants, and localities of 1500–2000 inhabitants if running water is supplied to houses. 1964: *Municipio* of Guatemala Department and officially recognized centres of other departments and municipalities.

*Honduras:* 1950: Administrative centres of districts and *municipios*. 1961 and 1969: Localities of 1000 or more inhabitants having essentially urban characteristics.

*Jamaica:* 1960: Kingston Parish and urban sector of St. Andrew's Parish. 1970: Kingston Metropolitan area and selected main towns.

*Martinique:* Total population of the commune of Fort-de-France plus the agglomerations of the other communes which have more than 2000 inhabitants.

*Mexico:* Localities of 2500 or more inhabitants.

*Nicaragua:* Administrative centres of departments and *municipios*.

*Panama:* Localities of 1500 or more inhabitants having essentially urban characteristics.

*Canal Zone:* Localities of 2500 or more inhabitants.

*Puerto Rico:* Places of 2500 or more inhabitants and densely settled urban fringes of urbanized areas.

*St. Kitts—Nevis—Anguilla:* Town of Basse-Terre.

*St. Vincent:* Towns of 1000 or more inhabitants.

*Trinidad and Tobago:* Port of Spain, Arima borough and San Fernando town.

*United States:* Places of 2500 inhabitants or more incorporated as cities, boroughs (except Alaska), villages and towns (except towns in New England, New York and Wisconsin) but excluding persons living in rural portions of extended cities; the densely settled urban fringe whether incorporated or unincorporated places of 2500 inhabitants or more.

*U.S. Virgin Islands:* Localities of 2500 or more inhabitants.

**AMERICA, SOUTH**

*Argentina:* Populated centres with 2000 or more inhabitants.

*Bolivia:* Cities of La Paz, Oruro, Potosi, Cochabamba, Sucre, Tarija, Santa Cruz, Trinidad and Cobija.

*Brazil:* Urban and suburban zones of administrative centres of *municípios* and districts.

*Chile:* Populated centres which have definite urban characteristics contributed by certain public and municipal services.

*Colombia:* Population living in a nucleus of 1500 or more inhabitants.

*Ecuador:* Capitals of provinces and cantons.

*French Guiana:* Communes of Cayenne and Saint-Laurent du Maroni.

*Guyana:* 1960: City of Georgetown and the town of New Amsterdam.

*Paraguay:* Cities, towns and administrative centres of departments and districts.

*Peru:* Capitals of districts and those populated centres with such urban characteristics as streets, plazas, water supply systems, sewerage systems, electric lights, etc.

*Surinam:* Paramaribo town.

*Uruguay:* Cities.

*Venezuela:* Centres with a population of 1000 or more inhabitants.

**ASIA**

*Bahrain:* For 1950: Towns of Manama, Muharraq, Hedd and Awali. Beginning 1959: Towns of Manama, Muharraq (including Muharraq suburbs), Hedd, Jiddhafs, Sitra, Rifa'a and Awali.

*Cambodia:* Towns.

*China:* Cities (including suburbs) and towns.

*Cyprus:* 6 district towns and Nicosia suburbs.

*Hong Kong:* Districts in which high density building is permitted and adjoining districts in which an intermediate scale of density is permitted.

*India:* 1951: Localities (municipalities and towns) of 5000 or more inhabitants having definite urban characteristics. A few localities of less than 5000 inhabitants having urban characteristics are included while a few of more than 5000 having rural characteristics are excluded. 1961: Towns (places with municipal corporation, municipal area committee, town committee, notified area committee or cantonment board); also, all places having 5000 or more inhabitants, a density of not less than 1000 persons per square mile, pronounced urban characteristics and at least three fourths of the adult male population employed in pursuits other than agriculture.

*Indonesia:* Municipalities, regency capitals and other places with urban characteristics.

*Iran:* All Shahrestan centres, regardless of size, and all places of 5000 or more inhabitants.

*Iraq:* The area within the boundaries of Municipality Councils (Al-Majlis Al-Baldei).

*Israel:* Prior to 1957, towns, settlements which are adjacent to towns and of which most of the inhabitants are engaged in non-agricultural occupations, work camps and urban villages. Beginning 1957: All settlements of more than 2000 inhabitants, except those where at least one-third of the heads of households, participating in the civilian labour force, earn their living from agriculture.

*Japan:* City (*shi*) having 30 000 or more inhabitants with 60 per cent or more of the houses located in the main built-up areas and 60 per cent or more of the population (including their dependants) engaged in manufacturing, trade or other urban type of business. Alternatively, a *shi* having urban facilities and conditions as defined by the prefectoral order is considered as urban.

*Ryukyu Islands:* Urban municipalities (*shi*) usually having 30 000 or more inhabitants and which may include some rural areas as well as urban clusters.

*Jordan:* District headquarters; localities of 10 000 or more inhabitants (excluding Palestinian refugee camps in rural areas) and those localities of 5000–9000 inhabitants and the suburbs of Amman and Jerusalem cities in which two-thirds or more of the economically active males are not engaged in agriculture.

*Korea, Republic of:* Seoul City and municipalities of 5000 or more inhabitants (*shi*).

*Kuwait:* Kuwait City (Dasman, Sharq/1, Sharq/2, Murgab, Salihia and Qibla) and Labourers City.

*Macau:* *Concelho* of Macau (Macau City) including *area marítima*.

*Malaysia:*

*Sabah:* Gazetted areas with population of 10 000 or more.

*Sarawak:* Gazetted areas with population of 10 000 or more.

*West Malaysia:* Gazetted areas with population of 10 000 or more.

*Maldives:* Malé, the capital.

*Mongolia:* Capital and district centres.

*Nepal:* Prior to 1961: Cities of 5000 inhabitants or more. For 1961: Cities of 10 000 or more inhabitants in identifiable agglomerations with essentially urban characteristics, i.e. Kathmandu, Lalitpur, Bhaktapur, Biratnagar, Nepalgunj and Birgunj.

*Pakistan:* Municipalities, civil lines, cantonments not included with municipal limits, any other continuous collection of houses inhabited by not less than 5000 persons and having urban characteristics and also a few areas having urban characteristics but fewer than 5000 inhabitants.

*Philippines:* Cities and municipalities having a population density of 1000 or more persons per square kilometre. Central districts of municipalities and cities having a population density of 500 or more persons per square kilometre. Central districts regardless of population density having the following: network of streets; six or more commercial or recreational establishments and some amenities of a city, e.g. town hall, church, public plaza, market place, school, hospital, etc. *Barrios* conforming to the conditions listed above and having 1000 or more inhabitants whose occupation is neither farming nor fishing.

*Sri Lanka:* Municipalities, urban councils and towns.

*Thailand:* 1956: Municipalities with 2000 or more households. 1960: Municipalities.

## 18. Global Review of Human Settlements

*Turkey:* Prior to 1960: Administrative centres of provinces and districts. 1960: Localities of more than 10 000 inhabitants. Beginning 1965: Population of the localities within the municipality limits of administrative centres of provinces and districts.

*Viet-Nam, Democratic Republic of:* Cities.

*Yemen, Democratic:* The entire former Colony of Aden excluding the Oil Refinery and the villages of Bureika and Fugum.

### EUROPE

*Albania:* Towns and other industrial centres of more than 400 inhabitants.

*Austria:* Communes (*Gemeinden*) of more than 5000 inhabitants.

*Belgium:* Cities, urban agglomerations and urban communes.

*Bulgaria:* Towns, i.e. localities legally established as urban.

*Channel Islands:*

*Guernsey:* Civil parish of St. Peter Port.

*Jersey:* Civil parish of St. Hélier.

*Czechoslovakia:* Large towns, usually of 5000 or more inhabitants, having a density of more than 100 persons per hectare of built-up area, three or more living quarters in at least 15 per cent of the houses, piped water and a sewerage system for the major part of the town, at least five physicians and a pharmacy, a nine-year secondary school, a hotel with at least twenty beds, a network of trade and distributive services which serve more than one town, job opportunities for the population of the surrounding area, the terminal for a system of bus lines and not more than 10 per cent of the total population active in agriculture; small towns, usually of 2500 or more inhabitants, having a density of more than seventy-five persons per hectare of built-up area, three or more living quarters in at least 10 per cent of the houses, piped water and a sewerage system for at least part of the town, at least two physicians and a pharmacy, other urban characteristics to a lesser degree and not more than 15 per cent of the total population active in agriculture; agglomerated communities which have the characteristics of small towns in regard to size, population density, housing, water supply and sewerage, and the percentage of the population active in agriculture, but which lack such town characteristics as educational facilities, cultural institutions, health service and trade and distributive services, because these facilities and services are supplied by a town in the vicinity.

*Denmark:* Provincial capitals plus capital city. At the 1965 census 64.8 per cent of the population was living in localities of over 2000 inhabitants. 1970: Agglomerations of 200 or more inhabitants.

*Faeroe Islands:* Towns of more than 200 inhabitants.

*Finland:* Urban communes. 1970: Localities.

*France:* Communes containing an agglomeration of more than 2000 inhabitants living in contiguous houses or with not more than 200 metres between houses, also communes of which the major portion of the population is part of a multicomunal agglomeration of this nature.

*German Democratic Republic:* Communities with 2000 and more inhabitants.

*Germany, Federal Republic of:* for 1950: Communes with 2000 or more inhabitants.

*Greece:* Urban: Population of municipalities and communes in which the largest population centre has 10 000 or more inhabitants. Including also the population of the 12 urban agglomerations, as these were defined at the census of 1961, namely: Greater Athens, Salonika, Patras, Volos, Iraklion, Canea, Kalamata, Katerini, Agrinio, Chios, Aigion and Hermoupolis in their entirety, irrespective of the population size of the largest locality in them. Semi-urban: Population of those municipalities or communes in which the largest population centre has 2000–9999 inhabitants (except those belonging to the above urban agglomerations).

*Hungary:* Budapest and all legally designated towns.

*Iceland:* For 1950: Agglomerations of 300 or more inhabitants. Beginning 1951: The capital with suburbs.

*Ireland:* Cities and towns including suburbs of 1500 or more inhabitants.

*Isle of Man:* Towns of Castletown, Douglas, Peel and Ramsey.

*Luxembourg:* Communes having more than 2000 inhabitants in the administrative centre.

*Malta:* 1966: Old walled cities and their outgrowths bordering the Grand Harbour. 1967: Towns of 1500 or more inhabitants.

*Netherlands:* Urban: Municipalities with a population of 2000 and more inhabitants. Semi-urban: Municipalities with a population of less than 2000 but with not more than 20 per cent of their economically active male population engaged in agriculture, and specific residential municipalities of commuters.

*Norway:* Town municipalities.

*Poland:* Towns and settlements of urban type, e.g. workers' settlements, fishermen's settlements, health resorts.

*Portugal:* 1950: Agglomerations of 2000 or more inhabitants. 1960: Agglomerations of 10 000 or more inhabitants.

*Romania:* Cities, towns and 183 other localities (comprising 13 per cent of total urban population) having urban socio-economic characteristics.

*Spain:* Localities of 10 000 or more inhabitants.

*Sweden:* 1950: Administrative towns, not including market towns and municipalities. Beginning 1960: Built-up areas with at least 200 inhabitants and usually not more than 200 metres between houses.

*Switzerland:* Communes of 10 000 or more inhabitants, including suburbs.

*United Kingdom:*

*England and Wales:* Area classified as urban for local government purposes, i.e. county boroughs, municipal boroughs and urban districts.

*Northern Ireland:* Administrative county boroughs, municipal boroughs and urban districts.

*Scotland:* Cities and all burghs.

*Yugoslavia:* 1953: Urban agglomerations according to 1948 administrative-territorial divisions. 1961: Localities of 15 000 or more inhabitants; localities of

5000–14 999 inhabitants of which at least 30 per cent are not engaged in agriculture; localities of 3000–4999 inhabitants of which at least 70 per cent are not engaged in agriculture; and localities of 2000–2999 inhabitants of which at least 80 per cent are not engaged in agriculture.

#### OCEANIA

*Australia:* For the larger urban centres: Population clusters of 1000 or more persons having a minimum density of 500 persons per square mile and some areas of lower population and/or density classified on other grounds (e.g. holiday areas). For other urban centres: Built-up area as determined from aerial photographs.

*Fiji:* For 1956: Suva City, towns and townships. For 1966: Not available.

*Guam:* Localities of 2500 inhabitants or more.

*New Caledonia:* City of Noumea.

*New Zealand:* 1971: All cities, plus boroughs, town districts, townships and country towns with a population of 1000 or more.

Estimates: Central cities or boroughs, including neighbouring boroughs and town districts and parts of counties which are regarded as suburban to the centre of population.

*Pacific Islands:* District centre areas plus Ebeye in Kwajalein atoll of the Marshall Islands and Rota in the Marianna Islands.

*Papua New Guinea:* Centres with population of 500 or more but excluding separately located schools, hospitals, missions, plantations, rural settlements and rural villages regardless of population size.

*Solomon Islands:* Centres with population of 2000 or more; this, until 1970, includes only the township of Honiara.

*Western Samoa:* Urban area of Apia, comprising the Faipule districts of Vaimauga West and Foleata East.

#### UNION OF SOVIET SOCIALIST REPUBLICS

*USSR:* Cities are urban-type localities, officially designated as such by each of the constituent Republics, usually according to the criteria of number of inhabitants and predominance of agricultural, or number of non-agricultural, workers and their families.

*Byelorussian SSR:* See USSR above.

*Ukrainian SSR:* See USSR above.

## **TABLES**

Table 1

1. Population estimates and projections (medium variant) and average annual rate of growth:  
world total, regions, countries or areas, urban and rural, 1950-2000.

Regions, countries or areas	Total: T Urban: U Rural: R	Total population (in thousands) Annual rate of growth (percentage)												
		1950	Rate	1960	Rate	1970	Rate	1975	Rate	1980	Rate	1990	Rate	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
WORLD TOTAL.....	T	2501243	1.8	2985937	1.9	3609600	1.9	3967005	2.0	4373210	1.9	5279041	1.7	6253135
	U	714681	3.4	1006942	2.9	1350032	2.9	1557685	2.9	1799528	2.8	2385646	2.6	3103214
	R	1786562	1.0	1978995	1.3	2259568	1.3	2409320	1.3	2573682	1.1	2893395	0.9	3149921
More Developed Regions <sup>1,2</sup> .....	T	857305	1.3	975748	1.1	1084018	0.9	1131715	0.9	1181072	0.8	1277570	0.6	1360557
	U	457339	2.5	586192	2.0	717626	1.7	782582	1.6	849670	1.5	983935	1.1	1106942
	R	399966	-0.3	389556	-0.6	366393	-1.0	349133	-1.0	331402	-1.2	293635	-1.5	253615
Less Developed Regions <sup>1,3</sup> .....	T	1643938	2.0	2010189	2.3	2525582	2.3	2835290	2.4	3192138	2.3	4001471	2.0	4892579
	U	257342	4.9	420750	4.1	632407	4.1	775103	4.1	949858	3.9	1401711	3.5	1996272
	R	1386596	1.4	1589439	1.4	1893175	1.7	2060187	1.7	2242280	1.5	2599760	1.1	2896307
AFRICA .....	T	218833	2.2	272753	2.5	351594	2.6	401138	2.8	460686	2.9	613714	2.8	813119
	U	28878	5.1	47991	4.7	76997	4.8	98059	4.8	124789	4.7	199300	4.3	306780
	R	189955	1.7	224762	2.0	274597	2.0	303079	2.1	335897	2.1	414414	2.0	506339
Algeria.....	T	8753	2.1	10800	2.8	14330	3.2	16792	3.3	19828	3.4	27741	2.8	36663
	U	1877	5.8	3362	6.4	6347	5.6	8385	5.3	10941	4.9	17785	3.8	25972
	R	6876	0.8	7438	0.7	7983	1.0	8407	1.1	8887	1.1	9956	0.7	10691
Angola .....	T	3969	1.7	4723	1.8	5670	2.3	6353	2.5	7181	2.7	9385	2.8	12462
	U	230	7.5	486	5.7	858	6.0	1160	5.8	1552	5.5	2680	4.9	4387
	R	3739	1.3	4237	1.3	4812	1.5	5193	1.6	5629	1.8	6705	1.9	8075
Benin .....	T	1732	2.0	2113	2.4	2686	2.7	3074	2.8	3534	2.8	4681	2.4	5921
	U	102	6.6	198	7.1	402	6.4	553	6.1	750	5.6	1310	4.5	2044
	R	1630	1.6	1915	1.8	2284	2.0	2521	2.0	2784	1.9	3371	1.4	3877
Botswana .....	T	421	1.8	506	2.0	617	2.3	691	2.8	795	3.0	1072	2.9	1429
	U	5	7	12	7	47	7	74	7	114	7.3	237	5.6	414
	R	416	1.7	494	1.4	570	1.6	617	2.0	681	2.0	835	2.0	1015

1. Population estimates and projections (medium variant) and average annual rate of growth (continued)

Regions, countries or areas	Total: Urban: Rural:	Total population (in thousands) Annual rate of growth (percentage)											
		1950	Rate	1960	Rate	1970	Rate	1975	Rate	1980	Rate	1990	Rate
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
British Indian Ocean Terr.	T	2	7	2	7	2	7	2	7	2	7	2	7
	U	0	7	0	7	0	7	0	7	2	7	2	7
	R	2	7	2	7	2	7	2	7	2	7	2	7
Burundi	T	2435	1.8	2908	1.4	3350	2.3	3765	2.6	4288	2.7	5618	2.6
	U	34	7	55	7	105	5.9	141	6.0	190	5.8	340	5.3
	R	2401	1.7	2853	1.3	3245	2.2	3624	2.5	4098	2.5	5278	2.4
Cape Verde	T	152	2.8	202	2.8	268	1.9	295	1.8	323	1.6	379	1.3
	U	12	7	14	7	16	7	17	7	19	7	25	7
	R	140	3.0	188	2.9	252	2.0	278	1.8	304	1.5	354	1.1
Central African Republic	T	1145	1.5	1326	2.0	1612	2.1	1790	2.3	2004	2.6	2590	2.6
	U	121	7.1	246	6.8	485	5.6	643	5.2	835	4.8	1346	4.0
	R	1024	0.5	1080	0.4	1127	0.4	1147	0.4	1169	0.6	1244	0.8
Chad	T	2461	1.9	2975	2.0	3640	2.0	4023	2.1	4473	2.2	5546	2.2
	U	98	7	200	7.2	411	6.1	558	5.8	747	5.2	1259	4.5
	R	2363	1.6	2775	1.5	3229	1.4	3465	1.5	3726	1.4	4287	1.4
Comoros	T	184	1.7	219	2.1	270	2.5	306	2.5	347	2.1	428	1.0
	U	6	7	10	7	21	7	29	7	38	7	64	7
	R	178	1.6	209	1.8	249	2.1	277	2.2	309	1.6	364	0.5
Congo	T	815	1.7	969	2.1	1191	2.4	1345	2.6	1532	2.8	2032	2.9
	U	185	3.5	263	4.9	430	4.4	535	4.4	666	4.4	1032	4.2
	R	630	1.1	706	0.8	761	1.3	810	1.3	866	1.4	1000	1.4
Egypt	T	20461	2.4	25929	2.5	33329	2.4	37543	2.3	42144	2.2	52640	2.1
	U	6527	4.0	9734	4.2	14784	3.8	17906	3.7	21521	3.5	30421	3.1
	R	13934	1.5	16195	1.4	18545	1.1	19637	1.0	20623	0.8	22219	0.4

Table 1

## 1. Population estimates and projections (medium variant) and average annual rate of growth (continued)

Regions, countries or areas	Total: Urban: Rural:	Total population (in thousands) Annual rate of growth (percentage)												
		1950	Rate	1960	Rate	1970	Rate	1975	Rate	1980	Rate	1990	Rate	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Equatorial Guinea . . . . .	T	227	1·0	251	1·3	285	1·7	310	1·8	339	1·9	410	1·9	497
	U	35	7	64	7	111	4·6	140	4·2	173	3·7	251	3·0	340
	R	192	-0·3	187	-0·7	174	-0·5	170	-0·5	166	-0·4	159	-0·1	157
Ethiopia . . . . .	T	16675	1·8	20024	2·2	24855	2·4	27975	2·4	31522	2·6	40708	2·8	53665
	U	801	5·0	1323	5·9	2391	5·4	3137	5·3	4088	5·2	6884	5·1	11450
	R	15874	1·6	18701	1·8	22464	2·0	24838	2·0	27434	2·1	33824	2·2	42215
French Terr. of the Afars and the Issas . . . . .	T	74	7	81	7	95	7	106	2·3	119	2·5	152	2·1	187
	U	31	7	44	7	62	7	74	7	88	7	122	2·6	158
	R	43	7	37	7	33	7	32	7	31	7	30	7	29
Gabon . . . . .	T	434	0·4	452	1·0	500	1·0	526	0·8	546	0·8	593	1·1	660
	U	49	7	77	7	122	4·0	149	3·4	177	3·0	239	2·8	315
	R	385	-0·3	375	0·1	378	-0·1	377	-0·4	354	-0·4	354	-0·3	345
Gambia . . . . .	T	347	1·2	391	1·7	463	1·9	509	2·0	563	2·1	694	2·1	852
	U	26	7	37	7	53	7	65	7	80	7	123	4·2	187
	R	321	1·0	354	1·5	410	1·6	444	1·7	483	1·7	571	1·5	665
Ghana . . . . .	T	5024	3·0	6776	2·4	8628	2·7	9873	3·0	11446	3·2	15710	3·0	21164
	U	727	7·7	1570	4·5	2450	5·3	3199	5·3	4173	5·1	6979	4·5	10952
	R	4297	1·9	5206	1·7	6178	1·5	6674	1·7	7273	1·8	8731	1·6	10212
Guinea . . . . .	T	2687	1·7	3183	2·1	3921	2·4	4416	2·5	5014	2·7	6538	2·6	8455
	U	149	7·1	304	7·2	624	6·4	859	6·1	1164	5·5	2021	4·6	3211
	R	2538	1·3	2879	1·4	3297	1·5	3557	1·6	3850	1·6	4517	1·5	5244
Guinea-Bissau . . . . .	T	511	0·2	520	-0·7	487	1·5	525	1·8	573	1·9	695	1·9	842
	U	47	7	71	7	96	7	121	4·4	151	4·3	233	3·8	340
	R	464	-0·3	449	-0·7	391	0·7	404	0·9	422	0·9	462	0·8	502

1. Population estimates and projections (medium variant) and average annual rate of growth (continued)

Regions, countries or areas	Total: T Urban: U Rural: R	Total population (in thousands) Annual rate of growth (percentage)												
		1950	Rate	1960	Rate	1970	Rate	1975	Rate	1980	Rate	1990	Rate	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
Ivory Coast . . . . .	T	2822	2·0	3433	2·3	4310	2·5	4885	2·7	5579	2·8	7358	2·7	9617
	U	178	7·0	359	7·0	726	6·3	994	6·0	1342	5·5	2327	4·7	3718
	R	2644	1·5	3074	1·5	3584	1·6	3891	1·7	4237	1·7	5031	1·6	5899
Kenya . . . . .	T	6018	3·0	8115	3·3	11247	3·3	13251	3·4	15688	3·4	22102	3·4	31020
	U	335	5·7	595	6·3	1113	6·0	1499	6·0	2021	5·9	3643	5·7	6421
	R	5683	2·8	7520	3·0	10134	3·0	11752	3·0	13667	3·0	18459	2·9	24599
Lesotho . . . . .	T	766	1·4	885	1·6	1043	1·9	1148	2·2	1284	2·3	1617	2·3	2027
	U	6	7	12	7	26	7	36	7	50	7	92	7	155
	R	760	1·4	873	1·5	1017	1·8	1112	2·1	1234	2·1	1525	2·1	1872
Liberia . . . . .	T	1066	1·6	1256	1·9	1523	2·3	1708	2·5	1937	2·6	2500	2·5	3219
	U	61	7	108	5·9	195	5·7	259	5·6	342	5·3	578	4·7	927
	R	1005	1·3	1148	1·5	1328	1·7	1449	1·9	1595	1·9	1922	1·8	2292
Libyan Arab Republic . . . . .	T	1029	2·7	1349	3·6	1938	3·0	2255	3·1	2638	3·1	3590	2·8	4737
	U	192	4·7	307	5·6	538	4·9	687	5·0	880	4·8	1421	4·3	2191
	R	837	2·2	1042	3·0	1400	2·3	1568	2·3	1758	2·1	2169	1·6	2546
Madagascar . . . . .	T	4330	2·2	5370	2·6	6932	2·9	8020	3·0	9329	3·2	12800	3·3	17782
	U	339	6·1	624	5·4	1066	5·8	1426	5·7	1899	5·6	3318	5·3	5659
	R	3991	1·7	4746	2·1	5866	2·3	6594	2·4	7430	2·4	9482	2·5	12123
Malawi . . . . .	T	3033	1·4	3481	2·3	4360	2·4	4916	2·5	5577	2·7	7306	2·7	9540
	U	96	7	152	4·7	243	5·1	314	5·2	407	5·3	691	5·1	1156
	R	2937	1·3	3329	2·1	4117	2·2	4602	2·3	5170	2·5	6615	2·4	8384
Mali . . . . .	T	3426	1·8	4089	2·1	5047	2·4	5697	2·5	6470	2·7	8455	2·9	11257
	U	276	3·8	403	4·2	611	4·5	766	4·7	968	4·8	1566	5·0	2581
	R	3150	1·6	3686	1·9	4436	2·1	4931	2·2	5502	2·3	6889	2·3	8676

Table 1

## 1. Population estimates and projections (medium variant) and average annual rate of growth (continued)

Regions, countries or areas	Total: Urban: Rural:	Total population (in thousands) Annual rate of growth (percentage)												
		1950	Rate	1960	Rate	1970	Rate	1975	Rate	1980	Rate	1990	Rate	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
Mauritania . . . . .	T	796	1·8	950	2·0	1162	2·0	1283	2·1	1427	2·3	1795	2·4	2281
	U	39	7	65	7	111	4·9	142	5·0	182	4·9	298	4·7	478
	R	757	1·6	885	1·7	1051	1·6	1141	1·7	1245	1·8	1497	1·9	1803
Mauritius <sup>5</sup> . . . . .	T	479	3·2	662	2·2	824	1·7	899	1·5	969	1·4	1113	1·2	1257
	U	164	3·3	229	4·9	373	3·0	434	2·8	499	2·6	644	2·3	808
	R	315	3·2	433	0·4	451	0·6	465	0·2	470	-0·0	469	-0·4	449
Morocco . . . . .	T	8953	2·6	11640	2·6	15126	2·9	17504	3·1	20384	3·0	27633	2·6	35904
	U	1846	6·2	3430	4·1	5183	5·0	6655	5·0	8522	4·7	13622	4·0	20237
	R	7107	1·4	8210	1·9	9943	1·7	10849	1·8	11862	1·7	14011	1·1	15667
Mozambique . . . . .	T	5743	1·4	6604	2·2	8234	2·3	9239	2·3	10375	2·6	13401	2·8	17649
	U	130	5·8	233	6·2	434	5·9	584	5·7	778	5·6	1366	5·4	2336
	R	5613	1·3	6371	2·0	7800	2·1	8655	2·1	9597	2·3	12305	2·4	15313
Namibia . . . . .	T	456	1·5	528	8	8	8	8	8	8	8	8	8	8
	U	67	7	123	8	8	8	8	8	8	8	8	8	8
	R	389	0·4	405	8	8	8	8	8	8	8	8	8	8
Niger . . . . .	T	2291	2·4	2913	3·2	4016	2·7	4592	2·8	5272	2·9	7049	3·1	9568
	U	109	4·4	170	6·6	330	5·3	430	5·3	561	5·4	961	5·4	1649
	R	2182	2·3	2743	3·0	3686	2·4	4162	2·5	4711	2·6	6088	2·6	7919
Nigeria . . . . .	T	34331	2·2	42947	2·5	55073	2·7	62925	2·9	72596	3·1	98497	3·2	134924
	U	3556	4·5	5596	4·7	8957	4·9	11418	5·0	14671	5·1	24524	5·1	40941
	R	30775	1·9	37351	2·1	46116	2·2	51507	2·4	57925	2·5	73973	2·4	93893
Réunion . . . . .	T	244	3·3	338	2·8	447	2·3	501	1·8	548	1·5	639	1·4	732
	U	57	7	111	6·0	203	4·5	254	3·7	306	3·0	412	2·3	520
	R	187	1·9	227	0·7	244	0·2	247	-0·4	242	-0·6	227	-0·7	212

1. Population estimates and projections (medium variant) and average annual rate of growth (continued)

Regions, countries or areas	Total: T Urban: U Rural: R	Total population (in thousands) Annual rate of growth (percentage)												
		1950	Rate	1960	Rate	1970	Rate	1975	Rate	1980	Rate	1990	Rate	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
Rwanda . . . . .	T	2189	2·3	2740	3·0	3679	2·7	4200	2·9	4865	3·0	6568	2·8	8707
	U	20	7	54	7	109	7·4	158	7·3	228	6·8	448	5·7	794
	R	2169	2·1	2686	2·9	3570	2·5	4042	2·8	4637	2·8	6120	2·6	7913
St. Helena <sup>6</sup> . . . . .	T	5	7	5	7	5	7	5	7	5	7	6	7	6
	U	1	7	1	7	1	7	1	7	1	7	1	7	2
	R	4	7	4	7	4	7	4	7	4	7	5	7	4
Sao Tome and Principe . . . . .	T	60	7	64	7	74	7	80	7	85	7	88	7	88
	U	8	7	10	7	11	7	13	7	14	7	17	7	21
	R	52	7	54	7	63	7	67	7	71	7	71	7	67
Senegal . . . . .	T	2600	1·8	3110	2·3	3925	2·4	4418	2·4	4989	2·5	6408	2·4	8171
	U	492	3·4	694	3·9	1024	4·0	1252	4·1	1537	4·2	2330	4·0	3491
	R	2108	1·4	2416	1·8	2901	1·8	3166	1·7	3452	1·7	4078	1·4	4680
Seychelles . . . . .	T	36	7	42	7	52	7	59	7	66	7	83	7	102
	U	10	7	11	7	14	7	16	7	19	7	27	7	38
	R	26	7	31	7	38	7	43	7	47	7	56	7	64
Sierra Leone . . . . .	T	1779	1·8	2136	2·1	2644	2·4	2983	2·6	3392	2·6	4419	2·6	5716
	U	175	3·6	250	3·7	362	4·3	448	4·5	560	4·6	889	4·6	1412
	R	1604	1·6	1886	1·9	2282	2·1	2535	2·2	2832	2·2	3530	2·0	4304
Somalia . . . . .	T	1826	2·0	2226	2·3	2789	2·6	3170	2·8	3652	3·0	4907	2·9	6544
	U	301	2·8	400	5·8	713	4·6	897	4·8	1138	4·8	1833	4·5	2879
	R	1525	1·8	1826	1·3	2076	1·8	2273	2·0	2514	2·0	3074	1·8	3665
South Africa . . . . .	T	12458	2·5	15925	3·0	21500	2·8	24663	2·9	28533	2·8	37881	2·8	49951
	U	5158	3·7	7428	3·3	10279	3·6	12331	3·9	14955	3·8	21919	3·8	31953
	R	7300	1·5	8497	2·8	11221	1·9	12332	1·9	13578	1·6	15962	1·2	17998

Table 1

## 1. Population estimates and projections (medium variant) and average annual rate of growth (continued)

28

Regions, countries or areas	Total: T Urban: U Rural: R	Total population (in thousands) Annual rate of growth (percentage)												
		1950	Rate	1960	Rate	1970	Rate	1975	Rate	1980	Rate	1990	Rate	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
Southern Rhodesia . . . . .	T	2276	4·4	3538	4·1	5308	3·4	6276	3·6	7495	3·6	10757	3·4	15147
	U	233	8·7	558	5·1	926	5·8	1236	5·9	1658	5·8	2955	5·4	5053
	R	2043	3·8	2980	3·9	4382	2·8	5040	2·9	5837	2·9	7802	2·6	10094
Spanish Sahara . . . . .	T	13	?	23	?	72	?	75	?	79	?	89	?	101
	U	4	?	13	?	32	?	36	?	41	?	52	?	66
	R	9	?	10	?	40	?	39	?	38	?	37	?	35
Sudan . . . . .	T	9067	2·6	11770	2·9	15695	3·0	18268	3·2	21420	3·2	29425	2·8	38977
	U	673	4·1	1014	6·0	1848	5·3	2411	5·5	3167	5·4	5438	5·0	8941
	R	8394	2·5	10756	2·5	13847	2·7	15857	2·8	18253	2·7	23987	2·3	30036
Swaziland . . . . .	T	253	2·4	320	2·5	409	2·7	468	3·0	543	3·0	732	2·5	941
	U	4	?	12	?	42	?	67	?	103	?	210	?	345
	R	249	2·1	308	1·8	367	1·8	401	1·9	440	1·7	522	1·3	596
Togo . . . . .	T	1201	2·0	1465	2·9	1960	2·7	2248	2·9	2596	3·0	3494	2·8	4640
	U	95	?	140	5·3	238	4·9	304	5·1	392	5·1	655	5·0	1078
	R	1106	1·8	1325	2·6	1722	2·4	1944	2·5	2204	2·5	2839	2·3	3562
Tunisia . . . . .	T	3530	1·8	4221	2·0	5137	2·2	5747	2·7	6561	2·7	8629	2·3	10853
	U	913	4·0	1362	4·7	2189	4·2	2694	4·4	3349	4·2	5072	3·4	7113
	R	2617	0·9	2859	0·3	2948	0·7	3053	1·0	3212	1·0	3557	0·5	3740
Uganda . . . . .	T	5969	2·4	7551	2·6	9806	2·9	11353	3·1	13222	3·1	17996	3·0	24160
	U	175	6·8	346	6·8	684	6·6	952	6·5	1315	6·1	2422	5·5	4184
	R	5794	2·2	7205	2·4	9122	2·6	10401	2·7	11907	2·7	15574	2·5	19976
United Rep. of Cameroon . . .	T	4092	1·7	4865	1·8	5836	1·8	6398	2·1	7088	2·4	9030	2·5	11583
	U	368	5·7	652	6·0	1185	5·1	1525	4·9	1951	4·8	3161	4·3	4876
	R	3724	1·2	4213	1·0	4651	0·9	4873	1·1	5137	1·3	5869	1·3	6707

1. Population estimates and projections (medium variant) and average annual rate of growth (continued)

Regions, countries or areas	Total: T Urban: U Rural: R	Total population (in thousands) Annual rate of growth (percentage)											
		1950	Rate	1960	Rate	1970	Rate	1975	Rate	1980	Rate	1990	Rate
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(13)
United Rep. of Tanzania . . . . T	7892	2·4	10073	2·8	13273	3·0	15438	3·1	18052	3·2	24805	3·2	34045
U	286	4·9	467	5·3	792	5·5	1043	5·6	1381	5·6	2428	5·6	4250
R	7606	2·3	9606	2·6	12481	2·9	14395	2·9	16671	2·9	22377	2·9	29795
Upper Volta . . . . . T	3769	1·6	4400	2·0	5384	2·3	6032	2·3	6774	2·5	8651	2·4	10969
U	149	4·6	235	5·0	388	5·1	500	5·1	644	5·0	1065	4·8	1719
R	3620	1·4	4165	1·8	4996	2·0	5532	2·1	6130	2·1	7586	2·0	9250
Zaire . . . . . T	13055	2·1	16151	2·9	21638	2·5	24485	2·7	27952	2·8	37061	2·9	49450
U	1027	11·3	3182	3·9	4694	6·2	6402	5·9	8590	5·4	14694	4·7	23416
R	12028	0·8	12969	2·7	16944	1·3	18083	1·4	19362	1·4	22367	1·5	26034
Zambia . . . . . T	2473	2·6	3219	2·9	4295	3·1	5022	3·1	5875	3·3	8195	3·5	11566
U	273	7·5	575	8·3	1321	6·6	1838	6·0	2486	5·5	4304	4·8	6984
R	2200	1·8	2644	1·2	2974	1·4	3184	1·3	3389	1·4	3891	1·6	4582
AMERICA, NORTH . . . . T	218633	2·0	267577	1·7	318008	1·5	342609	1·6	371480	1·7	440143	1·5	513373
U	125371	3·0	168589	2·4	214936	2·1	239241	2·2	267408	2·2	334545	2·0	408618
R	93262	0·6	98988	0·4	103072	0·1	103368	0·1	104072	0·1	105598	-0·1	104755
Antigua . . . . . T	45	7	55	7	70	7	73	7	75	7	80	7	85
U	0	7	0	7	0	7	0	7	0	7	0	7	0
R	45	7	55	7	70	7	73	7	75	7	80	7	85
Bahamas . . . . . T	79	7	113	4·5	177	2·8	304	2·4	230	2·0	280	1·6	330
U	33	7	72	7	102	4·1	125	3·5	149	2·9	199	2·4	253
R	46	7	41	7	75	7	79	7	81	7	81	7	77
Barbados . . . . . T	211	0·9	231	0·3	239	0·5	245	0·6	252	0·7	269	0·6	285
U	84	7	94	7	104	1·3	111	1·4	119	1·7	141	1·7	167
R	127	0·8	137	0·2	135	0·2	134	0·2	133	-0·4	128	-0·8	118

Table 1

## 1. Population estimates and projections (medium variant) and average annual rate of growth (continued)

Regions, countries or areas	Total: Urban: Rural:	Total population (in thousands) Annual rate of growth (percentage)												
		1950	Rate	1960	Rate	1970	Rate	1975	Rate	1980	Rate	1990	Rate	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
Belize . . . . .	T	67	7	92	7	120	3·1	140	2·9	162	2·4	205	1·3	234
	U	37	7	49	7	67	7	80	7	95	7	129	2·2	160
	R	30	7	43	7	53	7	60	7	67	7	76	7	74
Bermuda . . . . .	T	37	7	44	7	52	7	56	7	60	7	68	7	76
	U	37	7	44	7	52	7	56	7	60	7	68	7	76
	R	0	7	0	7	0	7	0	7	0	7	0	7	0
British Virgin Islands . . . . .	T	7	7	7	7	10	7	11	7	13	7	16	7	19
	U	0	7	0	7	0	7	0	7	0	7	0	7	0
	R	7	7	7	7	10	7	11	7	13	7	16	7	19
Canada . . . . .	T	13737	2·7	17909	1·8	21406	1·3	22801	1·5	24576	1·4	28357	1·1	31613
	U	8333	3·9	12259	2·8	16176	2·0	17886	2·1	19906	1·9	24166	1·5	27963
	R	5404	0·5	5650	-0·8	5230	-1·2	4915	-1·0	4670	-1·1	4191	-1·4	3650
Cayman Islands . . . . .	T	7	7	8	7	11	7	11	7	12	7	12	7	13
	U	2	7	3	7	4	7	4	7	5	7	6	7	7
	R	5	7	5	7	7	7	7	7	7	7	5	7	6
Costa Rica . . . . .	T	866	3·7	1250	3·3	1737	2·8	1994	2·7	2286	2·6	2954	2·2	3695
	U	284	4·0	422	4·5	659	3·8	795	3·8	962	3·8	1400	3·5	1986
	R	582	3·5	828	2·6	1078	2·1	1199	2·0	1324	1·6	1554	1·0	1709
Cuba . . . . .	T	5752	2·0	7019	2·0	8565	2·0	9481	2·1	10533	2·0	12855	1·7	15267
	U	2866	2·3	3593	3·4	5056	2·9	5839	2·9	6764	2·8	8942	2·5	11426
	R	2886	1·7	3426	0·2	3509	0·7	3642	0·7	3769	0·4	3913	-0·2	3841
Dominica . . . . .	T	51	7	60	7	71	7	75	7	80	7	88	7	91
	U	0	7	0	7	0	7	0	7	0	7	0	7	0
	R	51	7	60	7	71	7	75	7	80	7	88	7	91

1. Population estimates and projections (medium variant) and average rate of growth (continued)

Regions, countries or areas	Total: Urban: U Rural: R	Total population (in thousands) Annual rate of growth (percentage)												
		1950	Rate	1960	Rate	1970	Rate	1975	Rate	1980	Rate	1990	Rate	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Dominican Republic . . . . . T	2313	3·1	3160	3·2	4343	3·3	5118	3·4	6052	3·4	8492	3·3	11762	
U	539	5·6	940	6·1	1726	5·3	2253	5·2	2919	4·9	4766	4·4	7419	
R	1774	2·2	2220	1·7	2617	1·8	2865	1·8	3133	1·7	3726	1·5	4343	
El Salvador . . . . . T	1931	2·7	2527	3·3	3516	3·1	4108	3·2	4813	3·2	6595	2·9	8803	
U	701	3·2	963	3·4	1359	3·8	1647	4·0	2016	4·2	3072	4·1	4643	
R	1230	2·4	1564	3·2	2157	2·6	2461	2·6	2797	2·3	3523	1·7	4160	
Greenland . . . . . T	23	7	33	7	47	7	54	7	59	7	67	7	75	
U	16	7	25	7	38	7	45	7	50	7	59	7	68	
R	7	7	8	7	9	7	9	7	9	7	8	7	7	
Grenada . . . . . T	76	7	90	7	94	7	96	7	98	7	102	0·4	106	
U	0	7	0	7	0	7	0	7	0	7	0	7	0	
R	76	7	90	7	94	7	96	7	98	7	102	0·4	106	
Guadeloupe . . . . . T	206	2·8	273	1·8	328	1·5	354	1·5	382	1·4	440	1·1	493	
U	49	7	101	3·7	146	3·7	176	3·3	208	2·9	277	2·1	343	
R	157	0·9	172	0·6	182	-0·4	178	-0·5	174	-0·7	163	-0·8	150	
Guatemala . . . . . T	3023	2·8	3990	2·8	5298	2·9	6129	2·9	7100	2·9	9460	2·7	12374	
U	893	3·5	1263	3·4	1773	3·9	2154	4·0	2635	4·1	3977	4·1	5973	
R	2130	2·5	2727	2·6	3525	2·4	3975	2·3	4465	2·1	5483	1·6	6401	
Haiti . . . . . T	3097	1·6	3630	1·5	4235	1·4	4552	1·7	4956	1·9	5980	1·6	7045	
U	376	3·7	546	3·7	792	3·5	945	3·8	1141	3·9	1680	3·5	2389	
R	2721	1·3	3084	1·1	3443	0·9	3607	1·1	3815	1·2	4300	0·8	4656	
Honduras . . . . . T	1390	3·0	1873	3·1	2553	3·5	3037	3·4	3595	3·3	4997	3·2	6881	
U	340	2·4	430	4·6	683	4·4	851	4·5	1064	4·6	1689	4·8	2722	
R	1050	3·2	1443	2·6	1870	3·1	2186	2·9	2531	2·7	3308	2·3	4159	

Table 1

## 1. Population estimates and projections (medium variant) and average rate of growth (continued)

32

Regions, countries or areas	Total: Urban: U Rural: R	Total population (in thousands) Annual rate of growth (percentage)												
		1950	Rate	1960	Rate	1970	Rate	1975	Rate	1980	Rate	1990	Rate	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Jamaica . . . . .	T	1403	1.5	1629	1.4	1882	1.5	2029	1.4	2172	1.3	2464	1.0	2726
	U	311	4.3	480	4.6	760	3.7	915	3.3	1077	2.8	1427	2.1	1768
	R	1092	0.5	1149	-0.2	1122	-0.1	1114	-0.3	1095	-0.5	1037	-0.8	958
Martinique . . . . .	T	222	2.3	278	2.0	338	1.4	363	1.5	391	1.3	443	0.9	485
	U	62	?	114	5.2	191	3.5	227	3.1	265	2.4	336	1.6	393
	R	160	0.3	164	-1.1	147	-1.5	136	-1.5	126	-1.6	107	-1.5	92
Mexico . . . . .	T	26606	3.1	36369	3.3	50313	3.3	59204	3.3	69965	3.3	97585	3.0	132244
	U	11207	4.9	18293	4.9	29845	4.5	37400	4.5	46710	4.2	71333	3.7	103557
	R	15399	1.6	18076	1.2	20468	1.3	21804	1.3	23255	1.2	26252	0.9	28687
Montserrat . . . . .	T	14	?	12	?	12	?	13	?	13	?	14	?	14
	U	0	?	0	?	0	?	0	?	0	?	0	?	0
	R	14	?	12	?	12	?	13	?	13	?	14	?	14
Netherlands Antilles . . . . .	T	162	1.7	192	1.5	222	1.7	242	2.0	267	2.2	331	1.6	389
	U	80	?	132	3.3	184	2.6	210	2.7	240	2.5	309	1.8	370
	R	82	?	60	?	38	?	32	?	27	?	22	?	19
Nicaragua . . . . .	T	1109	2.8	1472	2.9	1970	3.3	2318	3.3	2733	3.2	3778	3.1	5154
	U	396	4.0	593	4.1	890	4.4	1111	4.5	1389	4.4	2151	4.2	3261
	R	713	2.1	879	2.1	1080	2.2	1207	2.2	1344	1.9	1627	1.5	1893
Panama . . . . .	T	800	3.0	1082	3.0	1458	2.8	1678	2.8	1930	2.7	2533	2.4	3230
	U	284	4.3	438	4.7	701	4.1	862	4.1	1056	3.9	1552	3.4	2181
	R	516	2.2	644	1.6	757	1.5	816	1.4	874	1.2	981	0.7	1049
Canal Zone . . . . .	T	42	?	35	?	39	?	43	?	47	?	53	?	55
	U	13	?	11	?	14	?	16	?	19	?	24	?	28
	R	29	?	24	?	25	?	27	?	28	?	29	?	27

1. Population estimates and projections (medium variant) and average rate of growth (continued)

Regions, countries or areas	Total: T Urban: U Rural: R	Total population (in thousands) Annual rate of growth (percentage)												
		1950	Rate	1960	Rate	1970	Rate	1975	Rate	1980	Rate	1990	Rate	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
Puerto Rico . . . . .	T	2219	0·6	2362	1·5	2743	1·1	2902	1·2	3075	1·1	3431	0·8	3723
	U	900	1·6	1053	4·6	1675	2·5	1897	2·3	2130	2·0	2600	1·5	3006
	R	1319	-0·1	1309	-2·0	1068	-1·2	1005	-1·2	945	-1·3	831	-1·5	717
St. Kitts-Nevis-Anguilla . . . .	T	49	7	57	7	65	7	66	7	67	7	68	7	70
	U	0	7	0	7	0	7	0	7	0	7	0	7	0
	R	49	7	57	7	65	7	66	7	67	7	68	7	70
St. Lucia . . . . .	T	79	7	94	7	101	1·3	108	1·3	115	1·0	127	0·2	130
	U	0	7	0	7	0	7	0	7	0	7	0	7	0
	R	79	7	94	7	101	1·3	108	1·3	115	1·0	127	0·2	130
St. Pierre and Miquelon . . . .	T	5	7	5	7	5	7	5	7	5	7	5	7	5
	U	4	7	4	7	4	7	4	7	4	7	4	7	4
	R	1	7	1	7	1	7	1	7	1	7	1	7	1
St. Vincent . . . . .	T	67	7	80	7	88	7	93	7	98	7	106	0·3	109
	U	0	7	0	7	0	7	0	7	0	7	0	7	0
	R	67	7	80	7	88	7	93	7	98	7	106	0·3	109
Trinidad and Tobago . . . .	T	632	2·9	843	1·3	955	1·1	1009	1·0	1062	1·0	1172	0·9	1280
	U	145	2·4	185	2·2	230	1·9	253	2·0	280	2·3	353	2·5	455
	R	487	3·0	658	1·0	725	0·8	756	0·7	782	0·5	819	0·1	825
Turks and Caicos Islands . . . .	T	6	7	6	7	6	7	6	7	6	7	6	7	6
	U	2	7	2	7	3	7	3	7	3	7	4	7	4
	R	4	7	4	7	3	7	3	7	3	7	2	7	2
United States . . . . .	T	152271	1·7	180671	1·3	204879	0·9	213925	0·9	224133	1·0	246639	0·7	264430
	U	97313	2·6	126404	1·8	151602	1·5	163266	1·5	176023	1·5	203738	1·1	227820
	R	54959	-0·1	54267	-0·2	53277	-1·0	50659	-1·0	48110	1·2	42901	-1·6	36610

Table 1

## 1. Population estimates and projections (medium variant) and average rate of growth (continued)

Regions, countries or areas	Total: Urban: Rural: T U R	Total population (in thousands) Annual rate of growth (percentage)												
		1950	Rate	1960	Rate	1970	Rate	1975	Rate	1980	Rate	1990	Rate	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
United States Virgin Islands . . . T		27	7	32	7	63	7	66	7	68	7	73	7	76
U		16	7	18	7	32	7	33	7	34	7	39	7	45
R		11	7	14	7	31	7	33	7	34	7	34	7	31
AMERICA, SOUTH . . . . . T	111365	2·8	146662	2·7	191401	2·6	218324	2·6	248984	2·5	320578	2·3	402755	
U	47371	4·6	74725	4·2	113845	3·8	137825	3·7	165587	3·4	232133	2·9	311050	
R	63994	1·2	71937	0·8	77556	0·7	80499	0·7	83397	0·6	88445	0·4	91705	
Argentina . . . . . T	17150	1·8	20611	1·4	23748	1·3	25384	1·3	27064	1·1	30189	0·9	32861	
U	11011	2·9	14665	2·3	18379	2·0	20300	1·9	22269	1·6	26011	1·2	29307	
R	6139	-0·3	5946	-1·0	5369	-1·1	5084	-1·2	4795	-1·4	4178	-1·6	3554	
Bolivia . . . . . T	3019	2·3	3782	2·3	4780	2·5	5410	2·6	6162	2·6	7974	2·5	10267	
U	778	3·5	1104	4·0	1652	4·0	2013	4·1	2467	4·0	3681	3·9	5424	
R	2241	1·8	2678	1·6	3128	1·7	3397	1·7	3695	1·5	4293	1·2	4843	
Brazil . . . . . T	52901	3·0	71539	2·9	95204	2·8	109730	2·8	126389	2·7	165757	2·5	212507	
U	18699	5·4	32169	4·9	52390	4·4	65253	4·2	80345	3·8	117150	3·3	162199	
R	34202	1·4	39370	0·8	42814	0·8	44477	0·7	46044	0·5	48607	0·3	50308	
Chile . . . . . T	6091	2·2	7585	2·1	9369	1·8	10253	1·8	11235	1·8	13379	1·4	15355	
U	3541	3·9	5211	3·6	7460	3·6	8507	2·5	9627	2·2	11990	1·7	14147	
R	2550	-0·7	2374	-2·2	1909	-1·8	1746	1·7	1608	-1·5	1389	-1·4	1208	
Colombia . . . . . T	11689	3·1	15905	3·3	22075	3·2	25890	3·1	30215	2·9	40324	2·4	51464	
U	4202	5·7	7425	5·3	12614	4·7	15989	4·4	19927	3·9	29441	3·2	40355	
R	7487	1·3	8480	1·1	9461	0·9	9901	0·8	10288	0·6	10883	0·2	11109	
Ecuador . . . . . T	3224	2·9	4328	3·3	6031	3·2	7090	3·2	8303	3·0	11251	2·7	14773	
U	915	4·7	1457	4·7	2333	4·7	2952	4·6	3713	4·4	5757	4·0	8546	
R	2309	2·2	2871	2·5	3698	2·3	4138	2·1	4590	1·8	5494	1·3	6227	

1. Population estimates and projections (medium variant) and average rate of growth (continued)

Regions, countries or areas	Total: T Urban: U Rural: R	Total population (in thousands) Annual rate of growth (percentage)											
		1950	Rate	1960	Rate	1970	Rate	1975	Rate	1980	Rate	1990	Rate
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Falkland Islands (Malvinas) . . . T		2	7	2	7	2	7	2	7	2	7	2	7
U	1	7	1	7	1	7	1	7	1	7	1	7	1
R	1	7	1	7	1	7	1	7	1	7	1	7	1
French Guiana. . . . . T	25	7	33	7	51	7	60	7	71	7	94	7	118
U	13	7	20	7	28	7	34	7	41	7	59	7	81
R	12	7	13	7	23	7	26	7	30	7	35	7	37
Guyana. . . . . T	423	2.8	560	2.4	709	2.2	791	2.2	884	2.0	1080	1.5	1256
U	116	3.3	162	3.3	225	3.3	265	3.4	314	3.3	437	2.9	586
R	307	2.6	398	2.0	484	1.7	526	1.6	570	1.2	643	0.4	670
Paraguay. . . . . T	1371	2.6	1774	2.6	2301	2.8	2647	2.9	3062	2.9	4074	2.6	5274
U	455	3.1	618	2.9	827	3.6	991	3.9	1202	4.0	1792	3.9	2645
R	916	2.3	1156	2.4	1474	2.3	1656	2.3	1860	2.0	2282	1.4	2629
Peru. . . . . T	7915	2.3	9993	2.8	13248	2.9	15326	2.9	17711	2.8	23478	2.6	30561
U	3268	3.6	4695	4.2	7132	4.1	8742	4.0	10666	3.8	15591	3.5	22061
R	4647	1.3	5298	1.4	6116	1.5	6584	1.4	7045	1.1	7887	0.8	8500
Surinam. . . . . T	215	3.0	290	2.5	371	2.6	422	3.0	491	3.4	688	2.7	904
U	100	3.2	137	2.8	181	3.2	212	3.8	256	4.2	391	3.7	567
R	115	2.9	153	2.2	190	2.0	210	2.3	235	2.3	297	1.3	337
Uruguay. . . . . T	2194	1.8	2623	1.2	2955	1.0	3108	1.0	3263	0.9	3582	0.8	3861
U	1434	2.8	1904	1.9	2308	1.6	2505	1.5	2703	1.4	3102	1.1	3457
R	760	-0.6	719	-1.1	647	-1.4	603	-1.5	560	-1.5	480	-1.7	404
Venezuela. . . . . T	5145	4.0	7635	3.2	10559	2.9	12213	2.9	14134	2.8	18706	2.3	23552
U	2838	6.0	5157	4.8	8315	3.8	10061	3.6	12055	3.3	16730	2.6	21674
R	2307	0.7	2478	-1.0	2244	-0.8	2152	-0.7	2079	-0.5	1976	-0.5	1878

Table 1

## 1. Population estimates and projections (medium variant) and average rate of growth (continued)

Regions, countries or areas	Total: T Urban: U Rural: R	Total population (in thousands) Annual rate of growth (percentage)												
		1950	Rate	1960	Rate	1970	Rate	1975	Rate	1980	Rate	1990	Rate	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
ASIA . . . . .	T	1367737	1.8	1643691	2.1	2027420	2.1	2255458	2.2	2513851	2.0	3068977	1.7	3636335
	U	219284	4.6	348495	3.5	496462	3.6	595268	3.6	713856	3.5	1008499	3.2	1385689
	R	1148453	1.2	1295196	1.7	1530958	1.6	1660190	1.6	1799995	1.4	2060478	0.9	2250646
Afghanistan . . . . .	T	11660	1.6	13736	2.1	16978	2.5	19280	2.7	22038	2.7	28739	2.4	36654
	U	700	4.5	1097	5.1	1823	5.2	2368	5.3	3081	5.1	5131	4.7	8188
	R	10960	1.4	12639	1.8	15155	2.2	16912	2.3	18957	2.2	23608	1.9	28466
Bahrain . . . . .	T	127	2.4	162	2.8	215	3.1	251	3.2	294	3.2	403	2.9	536
	U	78	7	124	2.9	166	3.8	201	3.8	243	3.6	349	3.2	481
	R	49	7	38	7	49	7	50	7	51	7	54	7	55
Bangladesh . . . . .	T	41037	2.3	51446	2.7	67692	1.7	73746	2.8	84803	2.8	112694	2.5	144347
	U	1734	4.0	2586	4.7	4151	3.8	5014	4.9	6418	5.1	10677	4.8	17330
	R	39303	2.2	48860	2.6	63541	1.6	68732	2.6	78385	2.6	102017	2.2	127017
Bhutan . . . . .	T	726	1.6	853	2.0	1045	2.3	1173	2.5	1327	2.5	1701	2.3	2145
	U	15	7	21	7	32	7	40	7	51	7	82	7	134
	R	711	1.6	832	2.0	1013	2.2	1133	2.4	1276	2.4	1619	2.2	2011
Brunei . . . . .	T	46	7	90	7	133	2.0	147	1.7	160	1.7	189	1.3	216
	U	20	7	37	7	75	7	88	7	100	2.6	130	2.1	161
	R	26	7	53	7	58	7	59	7	60	7	59	7	55
Burma . . . . .	T	18380	1.9	22254	2.2	27748	2.4	31240	2.4	35195	2.4	44573	2.1	54902
	U	2188	5.5	3800	3.7	5517	4.7	6978	4.6	8786	4.4	13679	3.9	20264
	R	16192	1.3	18454	1.9	22231	1.8	24262	1.7	26409	1.6	30894	1.1	34638
Cambodia . . . . .	T	4163	2.5	5364	2.8	7060	2.8	8110	3.0	9409	2.8	12491	2.4	15819
	U	364	4.1	548	9.1	1359	5.9	1828	5.8	2446	5.3	4136	4.3	6327
	R	3799	2.4	4816	1.7	5701	1.9	6282	2.1	6963	1.8	8355	1.3	9492

1. Population estimates and projections (medium variant) and average rate of growth (continued)

Regions, countries or areas	Total: Urban: U Rural: R	Total population (in thousands) Annual rate of growth (percentage)												
		1950	Rate	1960	Rate	1970	Rate	1975	Rate	1980	Rate	1990	Rate	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
China . . . . .	T	558190	1·6	654488	1·7	771840	1·7	838803	1·6	907609	1·3	1031142	1·1	1147987
	U	61988	6·8	122162	3·2	167313	3·3	196943	3·2	231447	3·0	312103	2·8	414144
	R	496202	0·7	532326	1·3	604527	1·2	641860	1·0	676162	0·6	719039	0·2	733843
Cyprus . . . . .	T	494	1·5	573	1·0	633	1·2	673	1·2	714	1·0	791	0·7	846
	U	138	3·9	204	1·9	247	2·8	284	2·6	324	2·4	411	1·9	497
	R	356	0·4	369	0·5	386	0·2	389	0·1	390	-0·3	380	-0·9	349
Hong Kong . . . . .	T	1974	4·4	3075	2·5	3942	1·4	4225	1·4	4522	1·3	5147	0·9	5625
	U	1561	5·5	2706	3·1	3683	1·7	4010	1·6	4340	1·4	5009	1·0	5515
	R	413	-1·1	369	-3·5	259	-3·7	215	-3·3	182	-2·8	138	-2·3	110
India . . . . .	T	352800	1·9	427963	2·4	543333	2·4	613439	2·5	694555	2·3	876356	1·9	1059810
	U	59862	2·6	77492	3·5	109598	3·7	131775	3·9	160016	3·9	236646	3·7	342189
	R	292938	1·8	350471	2·1	433735	2·1	481664	2·1	534539	1·8	639710	1·2	717621
Indonesia . . . . .	T	75449	2·1	92701	2·5	119467	2·6	136044	2·6	154869	2·4	196576	1·9	237507
	U	8885	4·2	13553	4·3	20851	4·6	26232	4·6	32986	4·4	51001	3·8	74680
	R	66546	1·7	79148	2·2	98616	2·2	109812	2·1	121883	1·8	145575	1·1	162827
Iran . . . . .	T	16913	2·4	21554	2·7	28359	3·0	32923	3·1	38492	3·0	51897	2·5	66593
	U	4849	3·9	7146	4·9	11616	4·6	14586	4·6	18362	4·3	28308	3·7	40776
	R	12064	1·8	14408	1·5	16743	1·8	18337	1·9	20130	1·6	23589	0·9	25817
Iraq . . . . .	T	5180	2·8	6847	3·1	9356	3·4	11067	3·4	13145	3·3	18277	2·9	24445
	U	1884	4·4	2918	6·1	5367	4·9	6854	4·7	8688	4·3	13361	3·6	19184
	R	3296	1·8	3929	0·2	3989	1·1	4213	1·1	4457	1·0	4916	0·7	5261
Israel . . . . .	T	1258	5·2	2114	3·4	2958	2·9	3417	2·6	3898	2·1	4791	1·5	5566
	U	936	5·6	1641	3·9	2421	3·3	2855	3·0	3319	2·4	4220	1·8	5044
	R	322	3·9	473	1·3	537	0·9	562	0·6	579	-0·1	571	-0·9	522

Table 1

## 1. Population estimates and projections (medium variant) and average rate of growth (continued)

Regions, countries or areas	Total: Urban: Rural:	Total population (in thousands) Annual rate of growth (percentage)												
		1950	Rate	1960	Rate	1970	Rate	1975	Rate	1980	Rate	1990	Rate	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Japan . . . . .	T	83625	1·2	94096	1·0	104331	1·3	111120	1·1	117546	0·7	126213	0·5	132929
	U	42048	3·4	58851	2·4	74436	2·3	83578	2·0	92311	1·4	105669	1·0	116149
	R	41577	-1·7	35245	-1·7	29895	-1·6	27542	-1·8	25235	-2·1	20544	-2·0	16780
Jordan . . . . .	T	1237	3·2	1695	3·0	2280	3·3	2688	3·3	3177	3·3	4397	2·9	5889
	U	428	5·3	724	4·9	1186	4·8	1509	4·7	1908	4·4	2952	3·8	4305
	R	809	1·8	971	1·2	1094	1·5	1179	1·5	1269	1·3	1445	0·9	1584
Korea . . . . .	T	30096	1·6	35221	2·4	44613	2·2	49800	2·1	55370	2·0	67707	1·6	79456
	U	5750	5·4	9834	6·1	18023	4·7	22843	4·3	28255	3·6	40638	2·7	53221
	R	24346	0·4	25387	0·5	26590	0·3	26957	0·1	27115	-0·0	27069	-0·3	26235
Dem. People's Rep. of Korea . . . . .	T	9740	0·8	10526	2·8	13892	2·6	15852	2·5	17926	2·3	22581	2·0	27457
	U	2000	4·1	3000	5·7	5290	4·9	6769	4·5	8461	3·9	12541	3·2	17201
	R	7740	-0·3	7526	1·3	8602	1·1	9083	0·8	9465	0·6	10040	0·2	10256
Republic of Korea . . . . .	T	20356	1·9	24695	2·2	30721	2·0	33949	2·0	37444	1·9	45126	1·4	51998
	U	3750	6·0	6834	6·2	12733	4·7	16074	4·2	19794	3·5	28097	2·5	36019
	R	16606	0·7	17861	0·1	17988	-0·1	17875	-0·3	17650	-0·4	17029	-0·6	15979
Kuwait . . . . .	T	152	6·0	278	10·1	760	7·1	1085	5·7	1439	4·4	2229	3·6	3183
	U	85	7	191	12·2	647	7·9	961	6·2	1310	4·7	2098	3·7	3047
	R	67	7	87	7	113	1·9	124	0·8	129	0·2	131	0·4	136
Laos . . . . .	T	1949	2·0	2382	2·2	2962	2·2	3303	2·4	3721	2·3	4678	2·0	5725
	U	111	4·7	178	4·9	291	4·8	369	4·9	472	4·7	756	4·3	1161
	R	1838	1·8	2204	1·9	2671	1·9	2934	2·0	3249	1·9	3922	1·5	4564
Lebanon . . . . .	T	1443	2·5	1857	2·9	2469	3·0	2869	3·2	3360	3·2	4637	2·8	6118
	U	353	6·1	647	7·1	1319	5·3	1716	4·9	2196	4·5	3430	3·5	4872
	R	1090	1·0	1210	-0·5	1150	0·1	1153	0·2	1164	0·4	1207	0·3	1246

1. Population estimates and projections (medium variant) and average rate of growth (continued)

Regions, countries or areas	Total: T Urban: U Rural: R	Total population (in thousands) Annual rate of growth (percentage)												
		1950	Rate	1960	Rate	1970	Rate	1975	Rate	1980	Rate	1990	Rate	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
Macau . . . . .	T	188	-1·1	169	3·8	248	1·8	271	1·5	292	1·3	334	1·1	372
	U	182	-1·2	161	3·9	237	1·8	259	1·5	279	1·4	321	1·2	360
	R	6	?	8	?	11	?	12	?	13	?	13	?	12
Malaysia . . . . .	T	6187	2·5	7908	2·8	10466	2·9	12093	2·9	13998	2·7	18260	1·9	22054
	U	1238	5·0	2049	3·5	2908	4·6	3651	4·6	4591	4·3	7045	3·5	9943
	R	4949	1·7	5859	2·6	7558	2·2	8442	2·2	9407	1·8	11215	0·8	12111
Maldives . . . . .	T	82	?	92	?	108	1·9	119	2·1	132	2·2	165	2·2	205
	U	9	?	10	?	12	?	14	?	16	?	23	?	36
	R	73	?	82	?	96	?	105	2·0	116	2·0	142	1·7	169
Mongolia . . . . .	T	747	2·2	931	2·9	1248	3·0	1446	2·9	1669	2·7	2176	2·2	2701
	U	167	7·1	340	5·2	571	5·3	744	4·8	946	4·1	1426	3·1	1948
	R	580	0·2	591	1·4	677	0·7	702	0·6	723	0·4	750	0·0	753
Nepal . . . . .	T	8000	1·4	9180	2·0	11232	2·3	12572	2·5	14231	2·5	18348	2·3	23196
	U	165	6·4	312	3·9	462	5·4	606	5·5	798	5·4	1369	5·0	2246
	R	7835	1·2	8868	1·9	10770	2·1	11966	2·3	13433	2·3	16979	2·1	10950
Oman . . . . .	T	390	2·4	494	2·9	657	3·1	766	3·2	898	3·2	1231	2·9	1639
	U	13	?	20	?	32	?	41	?	54	?	93	?	159
	R	377	2·3	474	2·8	625	3·0	725	3·0	844	3·0	1138	2·6	1480
Pakistan . . . . .	T	36450	2·3	45851	2·8	60449	3·1	70560	3·2	82952	3·1	113239	2·6	146924
	U	5614	5·1	9361	4·5	14661	5·2	18993	5·2	24678	5·0	40605	4·3	62323
	R	30836	1·7	36490	2·3	45788	2·4	51567	2·5	58274	2·2	72634	1·5	84601
Palestine Gaza Strip . . . . .	T	198	6·4	377	2·8	501	3·4	594	3·5	707	3·5	999	3·0	1348
	U	100	9·6	260	4·7	416	4·4	517	4·1	635	3·9	933	3·2	1283
	R	98	?	117	-3·2	85	?	77	?	72	?	66	?	65

## 1. Population estimates and projections (medium variant) and average rate of growth (continued)

Regions, countries or areas	Total: T Urban: U Rural: R	Total population (in thousands) Annual rate of growth (percentage)												
		1950	Rate	1960	Rate	1970	Rate	1975	Rate	1980	Rate	1990	Rate	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(13)	
Philippines . . . . .	T	20988	2.7	27561	3.1	37604	3.3	44437	3.2	52203	3.0	70119	2.5	89707
	U	5511	4.1	8298	4.2	12638	4.7	15977	4.6	20106	4.3	31047	3.8	45587
	R	15477	2.2	19263	2.6	24966	2.6	28460	2.4	32097	2.0	39072	1.2	44120
Portuguese Timor . . . . .	T	433	1.4	500	1.9	604	2.1	672	2.3	755	2.2	943	1.9	1145
	U	40	?	50	?	63	?	74	?	90	?	133	4.0	199
	R	393	1.4	450	1.8	541	2.0	598	2.1	665	2.0	810	1.6	946
Qatar . . . . .	T	47	?	59	?	79	?	92	?	108	3.2	148	2.9	197
	U	15	?	35	?	65	?	81	?	99	?	141	3.0	190
	R	32	?	24	?	14	?	11	?	9	?	7	?	7
Saudi Arabia . . . . .	T	4890	2.0	5979	2.6	7740	2.9	8966	3.0	10423	3.0	14094	2.8	19600
	U	400	6.0	729	6.4	1377	6.1	1868	5.9	2506	5.5	4334	4.7	6954
	R	4490	1.6	5250	1.9	6363	2.2	7098	2.2	7917	2.1	9760	1.8	11646
Singapore . . . . .	T	1022	4.7	1634	2.4	2075	1.6	2248	1.6	2437	1.5	2829	1.0	3126
	U	484	8.5	1133	4.6	1790	2.5	2027	2.2	2260	1.8	2705	1.1	3029
	R	538	-0.7	501	-5.6	285	-5.1	221	-4.4	177	-3.6	124	-2.5	97
Sri Lanka . . . . .	T	7678	2.5	9889	2.4	12514	2.2	13986	2.0	15465	1.8	18530	1.4	21339
	U	1107	4.7	1769	4.4	2751	4.2	3401	4.0	4151	3.7	6008	3.2	8249
	R	6571	2.1	8120	1.8	9763	1.6	10585	1.3	11314	1.0	12522	0.4	13090
Syrian Arab Rep. . . . .	T	3495	2.7	4561	3.2	6247	3.0	7259	3.2	8536	3.3	11823	2.9	15824
	U	1216	3.2	1681	4.7	2683	4.1	3300	4.4	4112	4.4	6393	4.0	9570
	R	2279	2.3	2880	2.1	3564	2.1	3959	2.2	4424	2.1	5430	1.4	6254
Thailand . . . . .	T	20010	2.8	26392	3.0	35745	3.3	42093	3.2	49473	3.0	66752	2.5	85618
	U	2052	4.9	3362	4.7	5356	5.3	6963	5.2	9045	5.0	14933	4.5	23424
	R	17958	2.5	23030	2.8	30389	2.9	35130	2.8	40428	2.5	51819	1.8	62194

1. Population estimates and projections (medium variant) and average rate of growth (continued)

Regions, countries or areas	Total: T Urban: U Rural: R	Total population (in thousands) Annual rate of growth (percentage)												
		1950	Rate	1960	Rate	1970	Rate	1975	Rate	1980	Rate	1990	Rate	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
Turkey . . . . .	T	20809	2·8	27509	2·5	35232	2·5	39882	2·6	45363	2·6	58656	2·1	72588
	U	4441	6·1	8180	5·1	13579	4·7	17171	4·5	21529	4·2	32647	3·3	45528
	R	16368	1·7	19329	1·1	21653	1·0	22711	1·0	23834	0·9	26009	0·4	27060
United Arab Emirates . . . . .	T	94	?	119	4·7	190	3·1	222	3·2	260	3·1	356	2·9	474
	U	20	?	40	?	75	?	98	?	127	4·7	203	4·0	304
	R	74	?	79	?	115	1·5	124	1·4	133	1·4	153	1·1	170
Viet-Nam . . . . .	T	24600	2·1	30200	2·6	39106	2·1	43451	2·3	48634	2·3	61302	2·1	75802
	U	2327	5·1	3859	4·2	5894	4·5	7381	4·6	9299	4·6	14694	4·2	22301
	R	22273	1·7	26341	2·3	33212	1·7	36070	1·7	39335	1·7	46608	1·4	53501
Democratic Republic of Viet-Nam . . . . .	T	12973	2·2	16100	2·7	21154	2·4	23798	2·5	26901	2·5	34431	2·3	43141
	U	662	8·5	1548	4·9	2538	5·9	3406	5·7	4523	5·3	7653	4·5	11999
	R	12311	1·7	14452	2·5	18616	1·8	20392	1·9	22378	1·8	26778	1·5	31142
Republic of South Viet-Nam . . . . .	T	11627	1·9	14100	2·4	17952	1·8	19653	2·0	21733	2·1	26871	2·0	32661
	U	1665	3·3	2311	3·7	3356	3·4	3975	3·7	4776	3·9	7041	3·8	10302
	R	9962	1·7	11789	2·1	14596	1·4	15678	1·6	16957	1·6	19830	1·2	22359
Yemen . . . . .	T	3622	2·0	4429	2·6	5767	2·9	6668	3·0	7741	3·0	10445	2·8	13753
	U	75	?	170	8·6	402	7·7	591	7·3	850	6·6	1636	5·4	2800
	R	3547	1·8	4259	2·3	5365	2·5	6077	2·5	6891	2·5	8809	2·2	10953
Yemen, Democratic . . . . .	T	907	2·0	1109	2·6	1436	2·9	1660	3·0	1928	3·0	2601	2·8	3425
	U	131	5·0	216	5·4	369	5·3	481	5·2	625	5·0	1026	4·4	1590
	R	776	1·4	893	1·8	1067	2·0	1179	2·0	1303	1·9	1575	1·5	1835
EUROPE . . . . .	T	391968	0·8	42514	0·8	459085	0·6	473128	0·6	486611	0·5	513779	0·5	539812
	U	214751	1·6	251785	1·6	296903	1·4	317700	1·3	338548	1·2	381799	1·1	424996
	R	177217	-0·2	173369	-0·7	162182	-0·9	155428	-1·0	148063	-1·1	131980	-1·4	114816

Table 1

## 1. Population estimates and projections (medium variant) and average rate of growth (continued)

Regions, countries or areas	Total: T Urban: U Rural: R	Total population (in thousands) Annual rate of growth (percentage)												
		1950	Rate	1960	Rate	1970	Rate	1975	Rate	1980	Rate	1990	Rate	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Albania . . . . .	T	1243	2.8	1640	2.8	2169	2.7	2482	2.6	2831	2.4	3584	1.7	4263
	U	253	6.9	502	3.8	732	4.8	929	4.5	1166	4.0	1743	3.1	2375
	R	990	1.4	1138	2.3	1437	1.6	1553	1.4	1665	1.0	1841	0.3	1888
Andorra . . . . .	T	6	7	8	7	19	7	23	7	25	7	31	7	37
	U	0	7	0	7	0	7	0	7	0	7	0	7	0
	R	6	7	8	7	19	7	23	7	25	7	31	7	37
Austria . . . . .	T	6935	0.2	7048	0.6	7447	0.2	7538	0.2	7628	0.3	7856	0.3	8118
	U	3424	0.3	3524	0.9	3838	0.8	3994	0.9	4178	1.1	4665	1.3	5289
	R	3511	0.0	3524	0.2	3609	-0.4	3544	-0.5	3450	-0.8	3191	-1.2	2829
Belgium . . . . .	T	8639	0.6	9153	0.5	9638	0.4	9846	0.4	10061	0.4	10464	0.3	10781
	U	5477	1.0	6043	1.1	6738	1.0	7073	1.0	7430	0.9	8161	0.8	8852
	R	3162	-0.2	3110	-0.7	2900	-0.9	2773	-1.1	2631	-1.3	2303	-1.8	1929
Bulgaria . . . . .	T	7251	0.8	7867	0.8	8490	0.7	8793	0.6	9075	0.5	9554	0.5	10036
	U	1998	4.0	2967	4.0	4442	2.7	5090	2.3	5706	1.7	6788	1.3	7721
	R	5253	-0.7	4900	-1.9	4048	-1.8	3703	-1.9	3369	-2.0	2766	-1.8	2315
Channel Islands . . . . .	T	104	0.6	110	1.0	122	1.0	128	0.8	133	0.7	143	0.6	152
	U	43	7	42	7	43	7	45	7	48	7	55	7	67
	R	61	7	68	7	79	7	83	7	85	7	88	7	85
Czechoslovakia . . . . .	T	12389	1.0	13654	0.5	14339	0.6	14757	0.6	15189	0.5	15941	0.5	16807
	U	5271	2.0	6452	2.0	7880	1.7	8577	1.6	9304	1.4	10734	1.3	12271
	R	7118	0.1	7202	-1.1	6459	-0.9	6180	-1.0	5885	-1.2	5207	-1.4	4536
Denmark . . . . .	T	4271	0.7	4581	0.7	4929	0.4	5026	0.3	5104	0.3	5238	0.2	5361
	U	2901	1.5	3380	1.5	3930	1.0	4123	0.8	4293	0.7	4588	0.5	4842
	R	1370	-1.3	1201	-1.8	999	-2.0	903	-2.2	811	-2.2	650	-2.3	519

1. Population estimates and projections (medium variant) and average rate of growth (continued)

Regions, countries or areas	Total: T Urban: U Rural: R	Total population (in thousands) Annual rate of growth (percentage)												
		1950	Rate	1960	Rate	1970	Rate	1975	Rate	1980	Rate	1990	Rate	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(12)	(13)	(14)
Faeroe Islands . . . . .	T	31	7	35	7	39	7	40	7	41	7	44	7	47
	U	6	7	7	7	12	7	14	7	15	7	20	7	24
	R	25	7	28	7	27	7	26	7	26	7	24	7	23
Finland . . . . .	T	4009	1·0	4430	0·4	4606	0·2	4652	0·2	4688	0·1	4734	0·0	4747
	U	1284	2·7	1687	3·3	2336	1·9	2565	1·6	2779	1·3	3157	0·9	3455
	R	2725	0·1	2743	-1·9	2270	-1·7	2087	-1·8	1577	-2·0	1577	-2·0	1292
France . . . . .	T	41736	0·9	45684	1·0	50670	0·9	52913	0·8	55103	0·7	58816	0·6	62131
	U	23373	2·0	28490	2·6	36890	1·7	40241	1·6	43488	1·2	49192	1·0	54177
	R	18363	-0·7	17194	-2·2	13780	-1·7	12672	-1·7	11615	-1·9	9624	-1·9	7954
German Democratic Republic *	T	18387	-0·6	17240	-0·1	17058	0·2	17193	0·2	17358	0·2	17761	0·3	18233
	U	13019	-0·5	12408	0·1	12559	0·5	12879	0·6	13258	0·7	14168	0·7	15224
	R	5368	-1·1	4832	-0·7	4499	-0·8	4314	-1·0	4100	-1·3	3593	-1·8	3009
Germany, Federal Republic of #	T	49989	1·0	55433	0·9	60700	0·3	61682	0·1	62023	0·3	64188	0·3	66242
	U	35411	1·9	43009	1·4	49371	0·8	51453	0·6	52901	0·7	56797	0·6	60295
	R	14578	-1·6	12424	-0·9	11329	-2·0	10229	-2·3	9122	-2·1	7391	-2·2	5947
Gibraltar . . . . .	T	23	7	24	7	26	7	27	7	28	7	30	7	31
	U	23	7	24	7	26	7	27	7	28	7	30	7	31
	R	0	7	0	7	0	7	0	7	0	7	0	7	0
Greece . . . . .	T	7566	1·0	8327	0·5	8793	0·3	8930	0·3	9080	0·3	9369	0·3	9621
	U	2823	2·3	3568	2·7	4669	1·7	5081	1·6	5497	1·4	6303	1·1	7036
	R	4643	0·0	4759	-1·4	4124	-1·4	3849	-1·4	3583	-1·6	3066	-1·7	2585
Holy See . . . . .	T	1	7	1	7	1	7	1	7	1	7	1	7	1
	U	1	7	1	7	1	7	1	7	1	7	1	7	1
	R	0	7	0	7	0	7	0	7	0	7	0	7	0

Table I

## 1. Population estimates and projections (medium variant) and average rate of growth (continued)

Regions, countries or areas	Total: T Urban: U Rural: R	Total population (in thousands) Annual rate of growth (percentage)												
		1950	Rate	1960	Rate	1970	Rate	1975	Rate	1980	Rate	1990	Rate	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
Hungary . . . . .	T	9338	0·7	9984	0·4	10338	0·4	10534	0·4	10721	0·2	10907	0·2	11069
	U	3445	1·5	3994	1·6	4668	1·5	5023	1·5	5402	1·3	6136	1·2	6926
	R	5893	0·2	5990	0·6	5670	-0·6	5511	-0·7	5319	-1·1	4771	-1·4	4143
Iceland . . . . .	T	143	2·1	176	1·5	204	1·1	216	1·2	229	1·1	256	0·8	278
	U	57	7	79	7	95	7	105	2·2	117	2·2	145	1·9	175
	R	86	7	97	7	109	0·4	111	0·2	112	-0·1	111	-0·8	103
Ireland . . . . .	T	1969	-0·5	2834	0·4	2954	1·2	3131	1·0	3298	1·0	3658	0·9	4002
	U	1219	0·6	1290	1·8	1544	2·3	1730	2·1	1923	2·0	2355	1·8	2813
	R	1750	-1·3	1544	-0·9	1410	-0·1	1401	-0·4	1375	-0·5	1303	-0·9	1189
Isle of Man . . . . .	T	5	7	48	7	56	7	58	7	60	7	65	7	68
	U	30	7	27	7	31	7	33	7	35	7	41	7	46
	R	25	7	21	7	25	7	25	7	25	7	24	7	22
Italy . . . . .	T	46769	0·7	50223	0·6	53565	0·5	55023	0·5	56319	0·4	58677	0·4	60876
	U	25420	1·6	29745	1·4	34363	1·3	36704	1·2	39008	1·1	43587	1·0	48111
	R	21349	-0·4	20478	-0·6	19202	-0·9	18319	-1·1	17311	-1·4	15090	-1·7	12765
Liechtenstein . . . . .	T	14	7	16	7	21	7	22	7	23	7	25	7	28
	U	3	7	3	7	4	7	4	7	5	7	6	7	7
	R	11	7	13	7	17	7	18	7	18	7	19	7	21
Luxembourg . . . . .	T	296	0·6	314	0·8	339	0·2	342	0·2	345	0·1	350	0·1	353
	U	174	1·1	195	1·7	230	0·9	240	0·8	250	0·8	270	0·7	288
	R	122	0·3	119	-0·9	109	-1·3	102	-1·4	95	7	80	7	65
Malta . . . . .	T	312	0·5	329	-0·1	326	0·2	329	0·4	335	0·2	341	-0·2	336
	U	207	1·3	236	0·6	250	0·8	260	0·9	272	0·6	289	0·2	296
	R	105	-1·2	93	7	76	7	69	7	63	7	52	7	40

1. Population estimates and projections (medium variant) and average rate of growth (continued)

Regions, countries or areas	Total: T Urban: U Rural: R	Total population (in thousands) Annual rate of growth (percentage)												
		1950	Rate	1960	Rate	1970	Rate	1975	Rate	1980	Rate	1990	Rate	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
Monaco . . . . .	T	22	7	23	7	23	7	24	7	25	7	27	7	28
	U	22	7	23	7	23	7	24	7	25	7	27	7	28
	R	0	7	0	7	0	7	0	7	0	7	0	7	0
Netherlands . . . . .	T	10114	1·3	11480	1·3	13032	0·9	13599	0·7	14107	0·7	15116	0·6	16010
	U	7298	1·5	8633	1·6	10159	1·2	10801	1·1	11422	1·1	12718	0·9	13973
	R	2716	0·5	2847	0·1	2873	-0·5	2798	-0·8	2685	-1·1	2398	-1·6	2037
Norway . . . . .	T	3265	0·9	3581	0·8	3877	0·7	4007	0·6	4121	0·5	4314	0·4	4483
	U	1065	2·3	1340	2·1	1653	2·0	1824	1·8	1999	1·7	2364	1·5	2748
	R	2200	0·2	2241	-0·1	2224	-0·4	2183	-0·6	2122	-0·9	1950	-1·2	1735
Poland . . . . .	T	24824	1·8	29561	0·9	32473	0·8	33841	0·9	35316	0·7	37824	0·5	39846
	U	9440	3·9	13983	2·1	17165	2·2	19117	2·1	21194	1·7	25197	1·4	28887
	R	15384	0·1	15578	-0·2	15308	-0·8	14724	-0·8	14122	-1·1	12627	-1·4	10959
Portugal . . . . .	T	8405	0·5	8826	-0·2	8628	0·3	8762	0·4	8957	0·6	9463	0·5	9918
	U	1787	1·2	2005	1·5	2318	1·7	2523	1·9	2773	2·1	3413	2·1	4190
	R	6618	0·3	6821	-0·8	6310	-0·2	6239	-0·2	6184	-0·2	6050	-0·6	5728
Romania . . . . .	T	16311	1·2	18403	1·0	20244	0·9	21178	0·8	22057	0·8	23793	0·8	25758
	U	4175	4·0	6203	2·9	8258	2·8	9480	2·5	10740	2·2	13374	1·9	16237
	R	12136	0·1	12200	-0·2	11986	-0·5	11698	-0·7	11317	-0·8	10419	-0·9	9521
San Marino . . . . .	T	13	7	15	7	19	7	20	7	21	7	23	7	25
	U	2	7	3	7	5	7	6	7	7	7	9	7	12
	R	11	7	12	7	14	7	14	7	14	7	14	7	13
Spain . . . . .	T	27868	0·8	30303	1·1	33779	1·0	35433	1·0	37209	1·0	41041	0·9	44924
	U	14660	1·7	17369	2·6	22442	1·9	24638	1·8	26957	1·7	31881	1·5	36888
	R	13208	-0·2	12934	-1·3	11337	-1·0	10795	-1·0	10252	-1·1	9160	-1·3	8036

Table 1

## 1. Population estimates and projections (medium variant) and average rate of growth (continued)

Regions, countries or areas	Total: T Urban: U Rural: R	Total population (in thousands) Annual rate of growth (percentage)												
		1950	Rate	1960	Rate	1970	Rate	1975	Rate	1980	Rate	1990	Rate	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Sweden . . . . .	T	7014	0·6	7480	0·7	8043	0·6	8291	0·6	8546	0·5	8981	0·5	9390
	U	4624	1·6	5419	1·9	6526	1·2	6943	1·1	7346	0·9	8030	0·7	8626
	R	2390	-1·5	2061	-3·1	1517	-2·4	1348	-2·3	1200	-2·3	951	-2·2	764
Switzerland . . . . .	T	4694	1·3	5362	1·6	6267	0·8	6535	0·6	6734	0·5	7063	0·4	7366
	U	2075	2·8	2735	2·2	3420	1·9	3751	1·6	4058	1·4	4667	1·3	5287
	R	2619	0·0	2627	0·8	2847	-0·5	2784	-0·8	2676	-1·1	2396	-1·4	2079
United Kingdom . . . . .	T	50616	0·4	52229	0·5	55480	0·3	56427	0·4	57519	0·4	59993	0·5	62794
	U	40052	0·3	41264	0·4	43131	0·5	44147	0·6	45471	0·7	48911	0·9	53258
	R	10564	0·7	11295	0·9	12349	-0·1	12280	-0·4	12048	-0·8	11082	-1·5	9536
Yugoslavia . . . . .	T	16346	1·2	18402	1·0	20371	0·9	21322	0·9	22299	0·8	24107	0·6	25653
	U	3589	3·6	5135	3·3	7151	2·9	8256	2·7	9451	2·4	11977	1·9	14541
	R	12757	0·4	13267	-0·0	13220	-0·2	13066	-0·3	12848	-0·6	12130	-0·9	11112
OCEANIA <sup>4</sup> . . . . .	T	12632	2·2	15771	2·0	19323	2·0	21308	1·9	23482	1·8	28109	1·5	32715
	U	8142	2·4	10396	2·7	13561	2·4	15262	2·3	17156	2·2	21298	1·8	25584
	R	4490	1·8	5375	0·7	5762	1·0	6046	0·9	6326	0·7	6811	0·5	7131
American Samoa . . . . .	T	19	?	21	?	27	?	32	?	38	?	52	?	67
	U	2	?	1	?	2	?	2	?	3	?	4	?	7
	R	17	?	20	?	25	?	30	?	35	?	48	?	60
Australia . . . . .	T	8210	2·3	10315	2·0	12552	1·9	13809	1·8	15140	1·6	17796	1·3	20245
	U	6588	2·3	8279	2·5	10640	2·2	11874	2·1	13204	1·9	15942	1·5	18580
	R	1631	2·2	2036	-0·6	1912	0·2	1935	0·0	1936	-0·4	1854	-1·1	1665
Cook Islands . . . . .	T	14	?	18	?	21	?	25	?	29	?	40	?	52
	U	3	?	4	?	7	?	9	?	12	?	19	?	28
	R	11	?	14	?	14	?	16	?	17	?	21	?	24

1. Population estimates and projections (medium variant) and average rate of growth (continued)

Regions, countries or areas	Total: T Urban: U Rural: R	Total population (in thousands) Annual rate of growth (percentage)												
		1950	Rate	1960	Rate	1970	Rate	1975	Rate	1980	Rate	1990	Rate	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
Fiji . . . . .	T	289	3·1	394	2·8	520	2·1	577	1·9	635	1·6	745	1·3	847
	U	70	7	117	4·5	184	3·8	222	3·5	265	3·1	362	2·6	469
	R	219	2·4	277	1·9	336	1·1	355	0·8	370	0·4	383	-0·1	378
French Polynesia . . . . .	T	60	7	79	7	109	3·2	128	3·3	151	3·2	207	2·6	269
	U	14	7	19	7	28	7	34	7	43	7	68	7	103
	R	46	7	60	7	81	7	94	7	108	2·5	139	1·8	166
Gilbert Islands <sup>9</sup> . . . . .	T	38	7	46	7	56	7	66	7	77	7	99	7	123
	U	2	7	6	7	16	7	24	7	35	7	58	7	82
	R	36	7	40	7	40	7	42	7	42	7	41	7	41
Guam . . . . .	T	59	7	67	7	88	7	99	7	113	2·6	147	2·3	184
	U	14	7	16	7	23	7	27	7	33	7	49	7	72
	R	45	7	51	7	65	7	72	7	80	7	98	7	112
Nauru . . . . .	T	4	7	5	7	7	7	8	7	8	7	9	7	10
	U	0	7	0	7	0	7	0	7	0	7	0	7	0
	R	4	7	5	7	7	7	8	7	8	7	9	7	10
New Caledonia . . . . .	T	57	7	79	7	109	2·7	125	2·8	144	2·9	192	2·5	247
	U	16	7	30	7	48	7	60	7	75	7	114	3·6	163
	R	41	7	49	7	61	7	65	7	69	7	78	7	84
New Hebrides . . . . .	T	52	7	65	7	84	7	96	7	111	2·9	148	2·5	190
	U	0	7	0	7	0	7	0	7	0	7	0	7	0
	R	52	7	65	7	84	7	96	7	111	2·9	148	2·5	190
New Zealand . . . . .	T	1908	2·2	2372	1·7	2820	1·4	3031	1·5	3263	1·4	3753	1·3	4267
	U	1378	2·7	1800	2·4	2298	1·9	2528	1·9	2780	1·8	3314	1·6	3876
	R	530	0·8	572	-0·9	522	-0·7	503	-0·8	483	-1·0	439	-1·2	391

Table 1

## 1. Population estimates and projections (medium variant) and average rate of growth (continued)

Regions, countries or areas	Total: T Urban: U Rural: R	Total population (in thousands) Annual rate of growth (percentage)											
		1950	Rate	1960	Rate	1970	Rate	1975	Rate	1980	Rate	1990	Rate
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Niue Island . . . . .	T	4	7	4	7	5	7	5	7	6	7	7	7
	U	1	7	1	7	1	7	1	7	1	7	2	7
	R	3	7	3	7	4	7	4	7	5	7	5	7
Norfolk Island . . . . .	T	1	7	1	7	2	7	2	7	2	7	2	7
	U	0	7	0	7	0	7	0	7	0	7	0	7
	R	1	7	1	7	2	7	2	7	2	7	2	7
Pacific Islands . . . . .	T	57	7	78	7	101	2·9	117	2·9	135	2·6	175	2·2
	U	15	7	24	7	39	7	49	7	61	7	92	7
	R	42	7	54	7	62	7	68	7	74	7	83	7
Papua New Guinea . . . . .	T	1613	1·7	1920	2·3	2413	2·4	2716	2·5	3082	2·6	4001	2·3
	U	19	7	64	7	216	9·6	349	8·6	536	7·0	1084	4·9
	R	1594	1·5	1856	1·7	2197	1·5	2367	1·5	2546	1·4	2917	1·2
Solomon Islands . . . . .	T	104	1·8	125	2·7	163	2·8	187	2·9	216	2·8	287	2·5
	U	1	7	3	7	12	7	20	7	31	7	6	7
	R	103	1·7	122	2·1	151	2·0	167	2·1	185	1·8	221	1·5
Tonga . . . . .	T	46	7	61	7	86	7	101	3·3	119	3·2	163	2·6
	U	8	7	11	7	19	7	24	7	31	7	49	7
	R	38	7	50	7	67	7	77	7	88	7	114	1·8
Wallis and Futuna Islands . . . . .	T	7	7	7	7	9	7	9	7	9	7	9	7
	U	0	7	0	7	0	7	0	7	0	7	0	0
	R	7	7	7	7	9	7	9	7	9	7	9	7
Western Samoa . . . . .	T	78	7	107	2·8	141	3·0	164	3·4	194	3·2	266	2·6
	U	11	7	21	7	28	7	36	7	46	7	76	7
	R	67	7	86	7	113	2·5	128	2·9	148	2·5	190	1·8
													227

## 1. Population estimates and projections (medium variant) and average rate of growth (continued)

Regions, countries and areas	Total: T Urban: U Rural: R	Total population (in thousands) Annual rate of growth (percentage)												
		1950	Rate	1960	Rate	1970	Rate	1975	Rate	1980	Rate	1990	Rate	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
USSR														
Union of Soviet Socialist . . . . T		180075	1·7	214329	1·3	242768	1·0	255038	1·0	268115	0·9	293742	0·7	315027
U		70884	3·9	104961	2·7	137328	2·3	154330	2·2	172185	1·9	208071	1·5	240498
R		109191	0·0	109368	-0·4	105440	-0·9	100708	-1·0	95930	-1·1	85671	-1·4	74529

Source: United Nations Population Division.

Note: These estimates and projections are in a continuous process of revision. The figures may differ from some published in other United Nations publications. For composition of macro regions and regions, and for the method used to calculate rates of population growth, see Technical Notes to Table 1 of the United Nations Demographic Yearbook 1974. Because of rounding totals are not in all the cases the sum of the parts.

<sup>+</sup> The data which relate to the Federal Republic of Germany and the German Democratic Republic include the relevant data relating to Berlin for which separate data have not been supplied. This is without prejudice to any question of status which may be involved.

1 This classification is intended for statistical convenience and does not, necessarily, express a judgement about the stage reached by a particular country or area in the development process.

2 Including Europe, USSR, Northern America, Japan, Temperate South America, Australia and New Zealand.

3 Including South Asia, East Asia (excluding Japan), Africa, Latin America (excluding Temperate South America), Melanesia, Polynesia and Micronesia.

4 Not listed separately hereunder are islands with population smaller than 5,000 in 1965, namely: Christmas Island; Midway Islands; Tokelau Islands; Wake Island; Cocos (Keeling) Islands; Canton and Enderbury Islands; Johnston Island; and Pitcairn Island. The total population of these islands is 11,000 in 1975.

5 Including Rodrigues, Agalega and St. Brandon.

6 Including Ascension and Tristan da Cunha.

7 Rates of growth are not shown where population estimate at beginning of period is less than 100,000.

8 Data are in process of revision.

9 Including data for Tuvalu (previously known as the Ellice Islands).

**Table 2**

2. Component rates of population growth: world total, macro regions, regions, urban and rural, 1960

Macro regions, regions, urban and rural	Growth rate	Birth rate	Death rate	Natural increase rate	Transfer rate
(1)	(2)	(3)	(4)	(5)	(6)
<u>Total population</u> <sup>1</sup> :					
WORLD	<u>19.2</u>	<u>35.8</u>	<u>16.6</u>	<u>19.2</u>	<u>0.0</u>
More developed regions <sup>4,5</sup>	12.5	21.5	9.0	12.5	0.0
Less developed regions <sup>4,6</sup>	22.5	42.8	20.3	22.5	0.0
AFRICA	<u>22.9</u>	<u>46.7</u>	<u>23.8</u>	<u>22.9</u>	<u>0.0</u>
Western Africa	22.8	48.8	26.0	22.8	0.0
Eastern Africa	22.3	46.7	24.4	22.3	0.0
Northern Africa	25.7	46.5	20.6	25.7	0.0
Middle Africa	18.2	45.1	26.9	18.2	0.0
Southern Africa	23.1	41.1	18.0	23.1	0.0
NORTHERN AMERICA	<u>16.5</u>	<u>24.4</u>	<u>9.1</u>	<u>15.3</u>	<u>1.2</u>
LATIN AMERICA	<u>28.0</u>	<u>39.9</u>	<u>11.8</u>	<u>28.1</u>	<u>-0.1</u>
Tropical South America	29.3	41.4	12.1	29.3	0.0
Middle America (Mainland)	32.6	45.0	12.4	32.6	0.0
Temperate South America	18.9	27.2	9.2	18.0	0.9
Caribbean	22.2	37.9	12.3	25.6	-3.4
EAST ASIA	<u>17.4</u>	<u>35.2</u>	<u>17.8</u>	<u>17.4</u>	<u>0.0</u>
China	17.7	37.4	19.7	17.7	0.0
Japan	9.6	17.3	7.7	9.6	0.0
Other East Asia	28.7	40.8	12.1	28.7	0.0
SOUTH ASIA	<u>23.9</u>	<u>45.8</u>	<u>21.9</u>	<u>23.9</u>	<u>0.0</u>
Middle South Asia	23.0	45.9	22.9	23.0	0.0
South East Asia	25.6	45.9	20.3	25.6	0.0
South West Asia	27.3	45.4	18.1	27.3	0.0
EUROPE	<u>8.8</u>	<u>19.4</u>	<u>10.1</u>	<u>9.3</u>	<u>-0.5</u>
Western Europe	11.4	18.5	10.8	7.7	3.7
Southern Europe	8.2	21.3	9.3	12.0	-3.8
Eastern Europe	7.4	20.0	9.4	10.6	-3.2
Northern Europe	6.4	17.4	11.0	6.4	0.0
OCEANIA	<u>21.7</u>	<u>27.2</u>	<u>10.3</u>	<u>16.9</u>	<u>4.8</u>
Australia and New Zealand	20.9	23.6	8.6	15.0	5.9
Melanesia	23.0	42.8	19.8	23.0	0.0
Micronesia and Polynesia	29.1	41.4	12.3	29.1	0.0
USSR	<u>16.2</u>	<u>23.7</u>	<u>7.5</u>	<u>16.2</u>	<u>0.0</u>

Table 2

## 2. Component rates of population growth (continued)

Macro regions, regions, urban and rural	Growth rate	Birth rate	Death rate	Natural increase rate	Transfer rate
(1)	(2)	(3)	(4)	(5)	(6)
<u>Urban population<sup>2</sup>:</u>					
WORLD	<u>33.0</u>	<u>27.7</u>	<u>11.6</u>	<u>16.1</u>	<u>16.9</u>
More developed regions <sup>4,5</sup>	23.5	20.1	8.9	11.2	12.3
Less developed regions <sup>4,6</sup>	45.5	37.9	15.4	22.5	23.0
AFRICA	<u>44.8</u>	<u>41.6</u>	<u>18.0</u>	<u>23.6</u>	<u>21.2</u>
Western Africa	49.9	41.1	20.0	21.1	28.8
Eastern Africa	49.9	44.6	18.9	25.7	24.2
Northern Africa	42.3	43.8	17.1	26.7	15.6
Middle Africa	58.6	47.2	20.6	26.6	32.0
Southern Africa	32.9	32.1	15.1	17.0	15.9
NORTHERN AMERICA	<u>24.3</u>	<u>24.2</u>	<u>8.9</u>	<u>15.3</u>	<u>9.0</u>
LATIN AMERICA	<u>44.6</u>	<u>35.1</u>	<u>10.8</u>	<u>24.3</u>	<u>20.3</u>
Tropical South America	49.6	31.1	11.2	25.9	23.7
Middle America (Mainland)	47.0	42.7	11.5	31.2	15.8
Temperate South America	30.2	24.3	9.1	15.2	15.0
Caribbean	34.2	30.8	11.3	19.5	14.7
EAST ASIA	<u>48.6</u>	<u>29.8</u>	<u>12.9</u>	<u>16.9</u>	<u>31.7</u>
China	50.3	33.9	15.4	18.5	31.8
Japan	29.2	15.8	6.6	9.2	20.0
Other East Asia	56.2	35.8	9.0	26.8	29.4
SOUTH ASIA	<u>36.7</u>	<u>40.0</u>	<u>17.2</u>	<u>22.8</u>	<u>13.9</u>
Middle South Asia	32.6	39.6	17.9	21.7	10.9
South East Asia	43.3	42.2	16.2	26.0	17.3
South West Asia	46.4	38.0	15.1	22.9	23.5
EUROPE	<u>17.9</u>	<u>17.8</u>	<u>10.2</u>	<u>7.6</u>	<u>10.3</u>
Western Europe	19.5	17.4	10.6	6.8	12.7
Southern Europe	21.0	19.3	9.1	10.2	10.8
Eastern Europe	19.2	17.3	9.6	7.7	11.5
Northern Europe	11.2	17.4	11.0	6.4	4.8
OCEANIA	<u>26.2</u>	<u>22.5</u>	<u>8.9</u>	<u>13.6</u>	<u>12.6</u>
Australia and New Zealand	25.8	22.2	8.9	13.3	12.5
Melanesia	47.9	45.8	13.8	32.0	15.9
Micronesia and Polynesia	47.6	35.5	9.1	26.4	21.2
USSR	<u>34.5</u>	<u>20.8</u>	<u>6.5</u>	<u>14.3</u>	<u>20.2</u>

Table 2

## 2. Component rates of population growth (continued)

Macro regions, regions, urban and rural	Growth rate	Birth rate	Death rate	Natural increase rate	Transfer rate
(1)	(2)	(3)	(4)	(5)	(6)
<u>Rural population<sup>3</sup>:</u>					
WORLD	<u>12·5</u>	<u>39·8</u>	<u>19·1</u>	<u>20·7</u>	<u>-8·2</u>
More developed regions <sup>4,5</sup>	-2·6	23·3	9·3	14·0	-16·6
Less developed regions <sup>4,6</sup>	16·5	44·1	21·7	22·4	-5·9
AFRICA	<u>18·0</u>	<u>47·8</u>	<u>25·1</u>	<u>22·7</u>	<u>-4·7</u>
Western Africa	17·9	50·2	27·1	23·1	-5·2
Eastern Africa	20·1	46·9	24·8	22·1	-2·0
Northern Africa	18·5	47·4	22·1	25·3	-6·8
Middle Africa	13·0	44·8	27·7	17·1	-4·1
Southern Africa	16·3	47·6	20·1	27·5	-11·2
NORTHERN AMERICA	<u>-1·2</u>	<u>24·8</u>	<u>9·3</u>	<u>15·5</u>	<u>-16·7</u>
LATIN AMERICA	<u>12·7</u>	<u>44·2</u>	<u>12·6</u>	<u>31·6</u>	<u>-18·9</u>
Tropical South America	11·7	45·0	12·8	32·2	-20·5
Middle America (Mainland)	21·1	47·0	13·0	34·0	-12·9
Temperate South America	-9·1	34·3	9·5	24·8	-33·9
Caribbean	15·1	41·9	12·9	29·0	-13·9
EAST ASIA	<u>8·6</u>	<u>36·7</u>	<u>19·3</u>	<u>17·4</u>	<u>-8·8</u>
China	9·7	38·2	20·7	17·5	-7·8
Japan	-5·9	18·5	8·6	9·9	-15·8
Other East Asia	14·9	43·3	13·6	29·7	-14·8
SOUTH ASIA	<u>21·2</u>	<u>47·1</u>	<u>22·9</u>	<u>24·2</u>	<u>-3·0</u>
Middle South Asia	21·1	47·2	23·9	23·3	-2·2
South East Asia	21·9	46·7	21·1	25·6	-3·7
South West Asia	18·6	48·9	19·5	29·4	-10·8
EUROPE	<u>-4·2</u>	<u>21·8</u>	<u>10·0</u>	<u>11·8</u>	<u>-16·0</u>
Western Europe	-6·5	20·9	11·2	9·7	-16·2
Southern Europe	-2·2	23·0	9·4	13·6	-15·8
Eastern Europe	-3·8	22·6	9·3	13·3	-17·1
Northern Europe	-6·4	17·6	11·1	6·5	-12·9
OCEANIA	<u>13·2</u>	<u>36·3</u>	<u>13·1</u>	<u>23·2</u>	<u>-10·0</u>
Australia and New Zealand	1·8	29·0	7·5	21·5	-19·7
Melanesia	22·4	42·7	19·8	22·9	-0·5
Micronesia and Polynesia	25·8	42·6	12·9	29·7	-3·9
USSR	<u>-1·4</u>	<u>26·5</u>	<u>8·4</u>	<u>18·1</u>	<u>-19·5</u>

## 2. Component rates of population growth (continued)

Source: United Nations Population Division.

Note: These estimated rates are in a continuous process of revision. The figures may differ from some published in other United Nations publications. For composition of macro regions and regions, see Technical Notes to Table 1 of the United Nations Demographic Yearbook 1974.

- 1 Transfer rates are assumed net inter-regional migrations (per 1000 population)
- 2 Transfer rates are urban population gains from rural-to-urban migration within the region, inter-regional migration, and rural-to-urban reclassification (per 1,000 urban population).
- 3 Transfer rates are rural population losses from rural-to-urban migration within the region, inter-regional migration, and rural-to-urban area reclassification (per 1,000 rural population).
- 4 This classification is intended for statistical convenience and does not, necessarily, express a judgement about the stage reached by a particular country or area in the development process.
- 5 Including Europe, USSR, Northern America, Japan, Temperate South America, Australia and New Zealand.
- 6 Including South Asia, East Asia (excluding Japan), Africa, Latin America (excluding Temperate South America), Melanesia, Polynesia and Micronesia.

**Table 3**

3. Estimated and projected percentage of population (medium variant) in urban areas: world total, macro regions and regions, 1950-2000

Macro regions and regions	Percentage of estimated and projected population in urban areas						
	1950	1960	1970	1975	1980	1990	2000
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
WORLD TOTAL	28.57	33.72	37.40	39.27	41.15	45.19	49.63
More Developed Regions <sup>1,2</sup>	53.35	60.08	66.20	69.15	71.94	77.02	81.36
Less Developed Regions <sup>1,3</sup>	15.65	20.93	25.04	27.34	29.76	35.03	40.80
AFRICA	13.20	17.60	21.90	24.45	27.09	32.47	37.73
Eastern Africa	5.32	7.50	10.59	12.26	14.05	17.96	22.25
Middle Africa	8.08	16.30	20.54	24.56	28.72	36.98	44.36
Northern Africa	23.23	29.24	36.11	39.49	42.83	49.29	55.28
Southern Africa	36.51	41.77	43.86	46.23	48.79	54.40	60.53
Western Africa	9.60	12.79	16.34	18.47	20.79	25.88	31.41
LATIN AMERICA	40.90	48.51	56.85	60.42	63.76	69.74	74.80
Caribbean	32.96	36.55	44.98	48.19	51.37	57.49	63.31
Middle America (Mainland)	39.50	46.13	53.72	57.11	60.40	66.58	72.11
Temperate South America	62.85	70.67	78.03	80.82	83.25	87.17	90.08
Tropical South America	36.52	45.70	55.17	59.31	63.15	69.86	75.32
NORTHERN AMERICA	63.65	69.83	74.15	76.53	78.78	82.88	86.41
EAST ASIA	16.55	24.63	28.53	30.66	32.90	37.73	43.19
China	11.11	18.67	21.68	23.48	25.50	30.27	36.08
Japan	50.28	62.54	71.35	75.21	78.53	83.72	87.38
Other East Asia	23.21	33.10	44.98	49.97	54.68	62.89	69.25
SOUTH ASIA	15.53	18.05	21.09	22.96	24.97	29.59	35.04
Eastern South Asia	13.40	16.99	20.05	22.10	24.32	29.30	35.00
Middle South Asia	15.58	17.19	19.56	21.10	22.81	26.92	32.07
Western South Asia	23.26	30.57	39.66	43.70	47.58	54.63	60.66
EUROPE	54.79	59.22	64.67	67.15	69.57	74.31	78.73
Eastern Europe	42.20	47.57	53.40	56.60	59.79	65.99	71.68
Northern Europe	70.75	71.91	73.84	75.06	76.46	79.69	83.28
Southern Europe	44.92	49.61	56.35	59.25	62.11	67.66	72.89
Western Europe	63.18	68.88	74.71	77.10	79.31	83.28	86.63
OCEANIA	64.46	65.92	70.18	71.63	73.06	75.77	78.20
Australia and New Zealand	78.66	79.44	84.17	85.53	86.86	89.36	91.61
Melanesia	1.97	4.43	9.96	13.72	18.09	27.32	34.91
Micronesia - Polynesia	20.65	24.61	29.38	32.07	34.78	40.31	46.10
UNION OF SOVIET SOCIALIST REPUBLICS	39.36	48.97	56.57	60.51	64.22	70.83	76.34

Source: United Nations Population Division.

Note: These estimates and projections are in a continuous process of revision. The figures may differ from some published in other United Nations publications. For composition of macro regions and regions, see Technical Notes to Table 1 of the United Nations *Demographic Yearbook* 1974.

<sup>1</sup> This classification is intended for statistical convenience and does not, necessarily, express a judgement about the stage reached by a particular country or area in the development process.

<sup>2</sup> Including Europe, USSR, Northern America, Japan, Temperate South America, Australia and New Zealand.

<sup>3</sup> Including South Asia, East Asia (excluding Japan), Africa, Latin America (excluding Temperate South America), Melanesia, Polynesia and Micronesia.

Table 4

4. Sex-age composition of population: number and percentage, world total, macro regions, regions, urban and rural, 1960

Macro regions, regions and age groups	Urban population			Rural population		
	Male	Female	Both sexes	Male	Female	Both sexes
	(1)	(2)	(3)	(4)	(5)	(6)
<b>WORLD TOTAL:</b>						
<u>Population (in thousands)</u>						
All ages	485799	500054	985853	995224	1000544	1995768
0-4	59769	57632	117401	158135	153466	311601
5-14	99362	96918	196280	248969	240746	489715
15-24	89024	86033	175057	173871	172817	346488
25-44	135461	135957	271418	242455	245530	487985
45-64	78718	88639	167357	132016	139492	271508
65+	23465	34875	58340	39977	48493	88470
<u>Percentage distribution</u>						
All ages	100·0	100·0	100·0	100·0	100·0	100·0
0-4	12·3	11·5	11·9	15·9	15·3	15·6
5-14	20·5	19·4	19·9	25·0	24·0	24·5
15-24	18·3	17·2	17·8	17·5	17·3	17·4
25-44	27·9	27·2	27·5	24·4	24·5	24·4
45-64	16·2	17·7	16·9	13·3	14·0	13·6
65+	4·8	7·0	5·9	4·0	4·8	4·4
<b>More Developed Regions<sup>1,2</sup>:</b>						
<u>Population (in thousands)</u>						
All ages	269273	295910	565183	199840	211166	411006
0-4	27218	26057	53275	22898	21926	44824
5-14	49322	47757	97079	43416	41580	84996
15-24	43583	44442	88025	31605	29633	61238
25-44	76592	83839	160431	50057	53707	103764
45-64	54331	65415	119746	36923	43872	80795
65+	18227	28400	46627	14940	20448	35388
<u>Percentage distribution</u>						
All ages	100·0	100·0	100·0	100·0	100·0	100·0
0-4	10·1	8·8	9·4	11·5	10·4	10·9
5-14	18·3	16·1	17·2	21·7	19·7	20·7
15-24	16·2	15·0	15·6	15·8	14·0	14·9
25-44	28·4	28·3	28·4	25·0	25·4	25·2
45-64	20·2	22·1	21·2	18·5	20·8	19·7
65+	6·8	9·6	8·2	7·5	9·7	8·6
<b>Less Developed Regions<sup>1,3</sup>:</b>						
<u>Population (in thousands)</u>						
All ages	216526	204144	420670	795384	789378	1584762
0-4	32551	31575	64126	135237	131540	266777
5-14	50040	49161	99201	205554	199166	404720
15-24	45441	41591	87032	142066	143185	285250
25-44	58869	52118	110987	192398	191822	384222
45-64	24387	23224	47611	95092	95619	190711
65+	5238	6475	11713	25037	28045	53082

Table 4

## 1. Sex-age composition of population (continued)

Macro regions, regions and age groups	Urban population			Rural population		
	Male	Female	Both sexes	Male	Female	Both sexes
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Less Developed Regions (continued)</b>						
All ages	100·0	100·0	100·0	100·0	100·0	100·0
0-4	15·0	15·5	15·2	17·0	16·7	16·8
5-14	23·1	24·1	23·6	25·8	25·2	25·5
15-24	21·0	20·4	20·7	17·9	18·1	18·0
25-44	27·2	25·6	26·4	24·2	24·3	24·2
45-64	11·4	11·4	11·3	12·0	12·1	12·0
65+	2·4	3·2	2·8	3·1	3·6	3·6
<b>AFRICA:</b>						
				<u>Percentage distribution</u>		
All ages	25199	22962	48161	109088	112328	221416
0-4	3919	3848	7767	19786	19706	39492
5-14	5695	5834	11529	28890	28779	57669
15-24	5436	4788	10224	20300	20772	41072
25-44	7127	5498	12625	25142	26585	51728
45-64	2513	2357	4870	11928	12846	24773
65+	509	637	1146	3043	3639	6682
				<u>Population (in thousands)</u>		
All ages	100·0	100·0	100·0	100·0	100·0	100·0
0-4	15·6	16·8	16·1	18·1	17·5	17·8
5-14	22·6	25·4	23·9	26·5	25·6	26·0
15-24	21·6	20·9	21·2	18·6	18·5	18·5
25-44	28·3	23·9	26·2	23·0	23·7	23·4
45-64	10·0	10·3	10·1	10·9	11·4	11·2
65+	2·0	2·8	2·4	2·8	3·2	3·0
<b>NORTHERN AMERICA:</b>						
				<u>Population (in thousands)</u>		
All ages	67215	71172	138387	31234	29054	60288
0-4	7953	7683	15636	3548	3427	6975
5-14	13290	12939	26229	6809	6484	13293
15-24	8840	9544	18384	4864	3955	8819
25-44	18293	19325	37618	7359	7023	14382
45-64	13501	14685	28186	5796	5348	11144
65+	5338	6996	12334	2857	2819	5676
				<u>Percentage distribution</u>		
All ages	100·0	100·0	100·0	100·0	100·0	100·0
0-4	11·8	10·8	11·3	11·4	11·8	11·6
5-14	19·8	18·2	19·0	21·8	22·3	22·0
15-24	13·2	13·4	13·3	15·6	13·6	14·6
25-44	27·2	27·2	27·2	23·6	24·2	23·9
45-64	20·1	20·6	20·4	18·6	18·4	18·5
65+	7·9	9·8	8·9	9·1	9·7	9·4

Table 4

## 4. Sex-age composition of population (continued)

Macro regions, regions and age groups	Urban population			Rural population		
	Male	Female	Both sexes	Male	Female	Both sexes
	(1)	(2)	(3)	(4)	(5)	(6)

## LATIN AMERICA:

	<u>Population (in thousands)</u>					
	All ages	50287	53037	103324	56743	53355
0-4	7863	7661	15524	10268	9901	20169
5-14	11968	12210	24178	15587	14844	30431
15-24	9094	9854	18948	10389	9543	19932
25-44	12983	13848	26831	12524	11842	24366
45-64	6534	7152	13686	6269	5604	11873
65+	1845	2312	4157	1707	1623	3330
<u>Percentage distribution</u>						
All ages	100·0	100·0	100·0	100·0	100·0	100·0
0-4	15·6	14·4	15·0	18·1	18·6	18·3
5-14	23·8	23·0	23·4	27·5	27·8	27·6
15-24	18·1	18·6	18·3	18·3	17·9	18·1
25-44	25·8	26·1	26·0	22·1	22·2	22·1
45-64	13·0	13·5	13·2	11·0	10·5	10·8
65+	3·7	4·4	4·0	3·0	3·0	3·0

## EAST ASIA:

	<u>Population (in thousands)</u>					
	All ages	89620	86725	176345	300267	303459
0-4	11476	11145	22621	45719	44712	90431
5-14	18795	18279	37074	75642	73748	149390
15-24	19817	18385	38202	54210	54097	108307
25-44	25816	24510	50326	74025	75132	149157
45-64	11361	11239	22600	39232	41778	81011
65+	2355	3167	5522	11439	13992	25430
<u>Percentage distribution</u>						
All ages	100·0	100·0	100·0	100·0	100·0	100·0
0-4	12·8	12·9	12·8	15·2	14·7	15·0
5-14	21·0	21·1	21·0	25·2	24·3	24·7
15-24	22·1	21·2	21·7	18·1	17·8	17·9
25-44	28·8	28·3	28·5	24·7	24·8	24·7
45-64	12·7	13·0	12·8	13·1	13·8	13·4
65+	2·6	3·7	3·1	3·8	4·6	4·2

## SOUTH ASIA:

	<u>Population (in thousands)</u>					
	All ages	82429	73462	155891	358901	350526
0-4	12155	11652	23807	62407	60086	122493
5-14	19584	18727	38311	92809	88873	181682
15-24	17522	14866	32388	61994	63721	125716
25-44	22154	18163	40317	88422	86360	174782
45-64	9125	7932	17057	42659	40546	83208
65+	1889	2122	4011	10609	10939	21548

Table 4

## 4. Sex-age composition of population (continued)

Macro regions, regions and age groups	Urban population			Rural population		
	Male	Female	Both sexes	Male	Female	Both sexes
	(1)	(2)	(3)	(4)	(5)	(6)
SOUTH ASIA (continued)						
<u>Percentage distribution</u>						
All ages	100·0	100·0	100·0	100·0	100·0	100·0
0-4	14·7	15·9	15·3	17·4	17·1	17·3
5-14	23·8	25·5	24·6	25·9	25·4	25·6
15-24	21·3	20·2	20·8	17·3	18·2	17·7
25-44	26·9	24·7	25·9	24·6	24·6	24·6
45-64	11·1	10·8	10·9	11·9	11·6	11·7
65+	2·3	2·9	2·6	3·0	3·1	3·0
EUROPE:						
<u>Population (in thousands)</u>						
All ages	17763	129641	247404	87427	89732	177159
0-4	10312	9828	20140	8984	8552	17536
5-14	19530	18780	38310	17091	16300	33391
15-24	18344	18323	36667	13216	12468	25684
25-44	32739	35247	67986	22189	22683	44874
45-64	27381	32391	59772	18695	20184	38876
65+	9457	15072	24529	7252	9545	16798
<u>Percentage distribution</u>						
All ages	100·0	100·0	100·0	100·0	100·0	100·0
0-4	8·8	7·6	8·1	10·3	9·5	9·9
5-14	16·6	14·5	15·5	19·5	18·2	18·8
15-24	15·6	14·1	14·8	15·1	13·9	14·5
25-44	27·8	27·2	27·5	25·4	25·2	25·3
45-64	23·3	25·0	24·2	21·4	22·5	21·9
65+	8·0	11·6	9·9	8·3	10·1	9·5
OCEANIA:						
<u>Population (in thousands)</u>						
All ages	5127	5194	10321	2886	2549	5435
0-4	552	525	1077	430	405	835
5-14	1011	972	1983	673	626	1299
15-24	734	733	1467	479	408	887
25-44	1426	1373	2799	744	639	1383
45-64	1024	1055	2079	428	353	781
65+	380	536	916	132	118	250
<u>Percentage distribution</u>						
All ages	100·0	100·0	100·0	100·0	100·0	100·0
0-4	10·8	10·1	10·4	14·9	15·9	15·4
5-14	19·7	18·7	19·2	23·3	24·6	23·9
15-24	14·3	14·1	14·2	16·6	16·0	16·3
25-44	27·8	26·4	27·1	25·8	25·1	25·4
45-64	20·0	20·3	20·1	14·8	13·8	14·4
65+	7·4	10·3	8·9	4·6	4·6	4·6

Table 4

## 4. Sex-age composition of population (continued)

Macro regions, regions and age groups	Urban population			Rural population		
	Male	Female	Both sexes	Male	Female	Both sexes
	(1)	(2)	(3)	(4)	(5)	(6)
USSR:						
<u>Population (in thousands)</u>						
All ages	48158	57861	106019	48678	59541	108219
0-4	5539	5290	10829	6993	6678	13671
5-14	9489	9177	18666	11470	11090	22560
15-24	9237	9540	18777	8219	7858	16077
25-44	14923	17993	32916	12050	15266	27316
45-64	7278	11828	19106	7008	12832	19840
65+	1692	4033	5725	2938	5817	8755
<u>Percentage distribution</u>						
All ages	100·0	100·0	100·0	100·0	100·0	100·0
0-4	11·5	9·1	10·2	14·4	11·2	12·6
5-14	19·7	15·9	17·6	23·6	18·6	20·8
15-24	19·2	16·5	17·7	16·9	13·2	14·9
25-44	31·0	31·1	31·0	24·8	25·6	25·2
45-64	15·1	20·4	18·0	14·4	21·6	18·3
65+	3·5	7·0	5·4	6·0	9·8	8·1

Source: United Nations Population Division.

Note: These estimates are in a continuous process of revision. The figures may differ from some published in other United Nations publications. For composition of macro regions and regions, see Technical Notes to Table 1 of the United Nations Demographic Yearbook 1974.

<sup>1</sup> This classification is intended for statistical convenience and does not, necessarily, express a judgement about the stage reached by a particular country or area in the development process.

<sup>2</sup> Including Europe, USSR, Northern America, Japan, Temperate South America, Australia and New Zealand.

<sup>3</sup> Including South Asia, East Asia (excluding Japan), Africa, Latin America (excluding Temperate South America), Melanesia, Polynesia and Micronesia.

Table 5

5. Estimated and projected population (medium variant) in urban agglomerations of 100 000 inhabitants and over as of 1970 and number of agglomerations by size category:  
Population in thousands

Macro regions, regions and size category of urban agglomerations	Estimated and projected population in urban agglomerations of 100 000 inhabitants and over and number of urban agglomerations						
	1950	1960	1970	1975	1980	1990	2000
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>WORLD TOTAL</b>							
Urban Population	714681	1006942	1350032	<u>1557685</u>	1799528	2385646	3103214
In urban agglomerations:							
5 000 000 plus	47364	95951	167219	<u>195761</u>	251519	414403	646485
Number of agglomerations	6	12	20	<u>21</u>	26	40	59
2 000 000-4 999 999	73026	92219	114011	<u>161706</u>	206072	299595	406369
Number of agglomerations	24	31	39	<u>55</u>	71	102	134
1 000 000-1 999 999	56314	94591	137429	<u>148378</u>	174637	245013	309110
Number of agglomerations	41	67	98	<u>105</u>	129	182	221
500 000-999 999	69062	95949	124336	<u>154317</u>	171756	207448	273571
Number of agglomerations	101	136	179	<u>221</u>	249	302	395
200 000-499 999	84568	117838	168465	<u>197303</u>	221259	272824	329555
Number of agglomerations	281	385	553	<u>657</u>	727	873	1057
100 000-199 999	61713	90686	118958	<u>125664</u>	138249	167274	203518
Number of agglomerations	453	653	842	<u>909</u>	999	1192	1458
Rest of urban	322634	419708	519614	<u>574556</u>	636036	779089	934606
<b>More Developed Regions<sup>1,2</sup></b>							
Urban Population	457339	586192	717625	<u>782582</u>	849670	983935	1106942
In urban agglomerations:							
5 000 000 plus	41583	83019	103135	<u>112169</u>	121354	159486	182552
Number of agglomerations	5	10	11	<u>11</u>	11	15	16
2 000 000-4 999 999	48306	43744	57659	<u>70485</u>	90619	118264	150927
Number of agglomerations	15	16	20	<u>24</u>	31	42	51
1 000 000-1 999 999	39434	54272	75016	<u>79590</u>	92608	104883	113751
Number of agglomerations	28	38	54	<u>56</u>	68	78	83
500 000-999 999	41630	56839	68715	<u>79223</u>	81138	88501	104256
Number of agglomerations	61	82	99	<u>111</u>	118	130	152
200 000-499 999	53286	68339	86965	<u>98521</u>	105650	119572	127248
Number of agglomerations	173	221	288	<u>326</u>	351	384	403
100 000-199 999	37535	48950	61698	<u>63308</u>	66078	73034	78925
Number of agglomerations	275	350	437	<u>455</u>	482	530	559
Rest of urban	195565	231029	264427	<u>279286</u>	292223	320195	349283

5. Estimated and projected population (medium variant) in urban agglomerations of 100 000 inhabitants and over as of 1970 and number of agglomerations by size category  
 Population in thousands  
 (continued)

Macro regions, regions and size category of urban agglomerations	Estimated and projected population in urban agglomerations of 100 000 inhabitants and over and number of urban agglomerations						
	1950	1960	1970	1975	1980	1990	2000
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Less Developed Regions<sup>1,3</sup></b>							
Urban Population	257342	420750	632407	<u>775103</u>	949858	1401711	1996272
In urban agglomerations:							
5 000 000 plus	5781	12932	64074	<u>83592</u>	130165	254917	463933
Number of agglomerations	1	2	9	<u>10</u>	15	25	43
2 000 000-4 999 999	24720	48475	56352	<u>91221</u>	115453	181331	255442
Number of agglomerations	9	15	19	<u>31</u>	40	60	83
1 000 000-1 999 999	16880	40319	62413	<u>68788</u>	82029	140130	195359
Number of agglomerations	13	29	44	<u>49</u>	61	104	138
500 000-999 999	27432	39110	55621	<u>75094</u>	90618	118947	169315
Number of agglomerations	40	54	80	<u>110</u>	131	172	243
200 000-499 999	31282	49499	81500	<u>98782</u>	115609	152252	202307
Number of agglomerations	108	164	265	<u>331</u>	376	489	655
100 000-199 999	24178	41736	57260	<u>62356</u>	72171	94240	124593
Number of agglomerations	178	303	405	<u>454</u>	517	662	899
Rest of urban	127069	188679	255187	<u>295270</u>	343813	458894	585323
<b>AFRICA</b>							
Urban Population	28878	47991	76997	<u>98059</u>	124789	199300	306780
In urban agglomerations:							
5 000 000 plus	0	0	5673	<u>6932</u>	8391	22968	45794
Number of agglomerations	0	0	1	<u>1</u>	1	3	5
2 000 000-4 999 999	2377	3711	2032	<u>6560</u>	11099	24272	63339
Number of agglomerations	1	1	1	<u>3</u>	4	9	22
1 000 000-1 999 999	0	2647	6850	<u>8104</u>	17546	31966	47600
Number of agglomerations	0	2	5	<u>6</u>	14	23	36
500 000-999 999	4139	5895	8163	<u>12220</u>	14961	28579	27986
Number of agglomerations	6	8	11	<u>17</u>	23	41	39
200 000-499 999	3352	6135	15525	<u>20766</u>	21807	21733	27076
Number of agglomerations	11	21	52	<u>66</u>	66	69	87
100 000-199 999	3573	7531	9005	<u>8516</u>	9501	11260	16273
Number of agglomerations	27	55	62	<u>61</u>	67	80	117
Rest of urban	15437	22072	29749	<u>34961</u>	41484	58522	78712

Table 5

5. Estimated and projected population (medium variant) in urban agglomerations of 100 000 inhabitants and over as of 1970 and number of agglomerations by size category  
 Population in thousands  
 (continued)

Macro regions, regions and size category of urban agglomerations	Estimated and projected population in urban agglomerations of 100 000 inhabitants and over and number of urban agglomerations						
	1950	1960	1970	1975	1980	1990	2000
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Eastern Africa</b>							
Urban Population	3291	5787	10570	<u>14034</u>	18539	31901	53358
In urban agglomerations:							
5 000 000 plus	0	0	0	<u>0</u>	0	0	0
Number of agglomerations	0	0	0	<u>0</u>	0	0	0
2 000 000-4 999 999	0	0	0	<u>0</u>	0	2483	17325
Number of agglomerations	0	0	0	<u>0</u>	0	1	6
1 000 000-1 999 999	0	0	0	<u>1074</u>	2452	8621	9094
Number of agglomerations	0	0	0	<u>1</u>	2	6	7
500 000-999 999	0	0	1331	<u>1817</u>	3543	4878	2832
Number of agglomerations	0	0	2	<u>3</u>	5	7	4
200 000-499 999	225	929	3244	<u>3635</u>	3357	1883	2795
Number of agglomerations	1	3	11	<u>10</u>	9	6	10
100 000-199 999	432	1189	781	<u>989</u>	1049	1662	3337
Number of agglomerations	3	8	6	<u>7</u>	7	12	24
Rest of urban	2634	3669	5214	<u>6519</u>	8138	12374	17975
<b>Middle Africa</b>							
Urban Population	2121	5180	8307	<u>11126</u>	14704	24678	38914
In urban agglomerations:							
5 000 000 plus	0	0	0	<u>0</u>	0	5550	9112
Number of agglomerations	0	0	0	<u>0</u>	0	1	1
2 000 000-4 999 999	0	0	0	<u>2049</u>	2957	5083	10895
Number of agglomerations	0	0	0	<u>1</u>	1	2	3
1 000 000-1 999 999	0	0	1370	<u>0</u>	2291	1365	1026
Number of agglomerations	0	0	1	<u>0</u>	2	1	1
500 000-999 999	0	0	0	<u>1962</u>	808	2453	5236
Number of agglomerations	0	0	0	<u>3</u>	1	4	7
200 000-499 999	0	670	2226	<u>1974</u>	2931	3470	3091
Number of agglomerations	0	2	7	<u>7</u>	9	11	9
100 000-199 999	420	841	1374	<u>1410</u>	1362	1165	1728
Number of agglomerations	3	6	10	<u>10</u>	9	9	11
Rest of urban	1701	3669	3337	<u>3731</u>	4355	5592	7826

5. Estimated and projected population (medium variant) in urban agglomerations of 100 000 inhabitants and over as of 1970 and number of agglomerations by size category  
 Population in thousands  
 (continued)

Macro regions, regions and size category of urban agglomerations	Estimated and projected population in urban agglomerations of 100 000 inhabitants and over and number of urban agglomerations						
	1950	1960	1970	1975	1980	1990	2000
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Northern Africa</b>							
Urban Population	12032	19222	30921	<u>38774</u>	48420	73811	106045
In urban agglomerations:							
5 000 000 plus	0	0	5673	<u>6932</u>	8391	11975	27245
Number of agglomerations	0	0	1	<u>1</u>	1	1	3
2 000 000-4 999 999	2377	3711	2032	<u>2447</u>	5243	9724	10084
Number of agglomerations	1	1	1	<u>1</u>	2	3	4
1 000 000-1 999 999	0	1500	1492	<u>3035</u>	3559	4772	10740
Number of agglomerations	0	1	1	<u>2</u>	3	3	9
500 000-999 999	2075	2419	2415	<u>2388</u>	3990	10906	9663
Number of agglomerations	3	3	3	<u>3</u>	7	15	14
200 000-499 999	1193	2071	5497	<u>7117</u>	7290	7312	11250
Number of agglomerations	4	8	19	<u>22</u>	23	23	37
100 000-199 999	1705	2346	2075	<u>2570</u>	3244	4824	6607
Number of agglomerations	13	17	14	<u>18</u>	25	32	51
Rest of urban	4682	7175	11737	<u>14285</u>	16703	24298	30456
<b>Southern Africa</b>							
Urban Population	5240	7587	10615	<u>12795</u>	15587	23024	33699
In urban agglomerations:							
5 000 000 plus	0	0	0	<u>0</u>	0	0	0
Number of agglomerations	0	0	0	<u>0</u>	0	0	0
2 000 000-4 999 999	0	0	0	<u>0</u>	0	4950	12034
Number of agglomerations	0	0	0	<u>0</u>	0	2	4
1 000 000-1 999 999	0	1147	2540	<u>3995</u>	5896	6714	7404
Number of agglomerations	0	1	2	<u>3</u>	4	5	5
500 000-999 999	2064	2135	2310	<u>2760</u>	2675	1642	0
Number of agglomerations	3	3	3	<u>4</u>	4	2	0
200 000-499 999	968	1015	1412	<u>927</u>	944	1251	3223
Number of agglomerations	3	3	4	<u>3</u>	3	5	11
100 000-199 999	416	736	567	<u>661</u>	891	1615	2121
Number of agglomerations	3	5	4	<u>5</u>	7	12	15
Rest of urban	1792	2554	3786	<u>4452</u>	5181	6852	8917

Table 5

5. Estimated and projected population (medium variant) in urban agglomerations of 100 000 inhabitants and over as of 1970 and number of agglomerations by size category  
 Population in thousands  
 (continued)

Macro regions, regions and size category of urban agglomerations	Estimated and projected population in urban agglomerations of 100 000 inhabitants and over and number of urban agglomerations						
	1950	1960	1970	1975	1980	1990	2000
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>Western Africa</b>							
Urban Population	6194	10215	16584	<u>21330</u>	27539	45886	74764
In urban agglomerations:							
5 000 000 plus	0	0	0	<u>0</u>	0	5443	9437
Number of agglomerations	0	0	0	<u>0</u>	0	<u>1</u>	<u>1</u>
2 000 000-4 999 999	0	0	0	<u>2064</u>	2899	2032	13001
Number of agglomerations	0	0	0	<u>1</u>	<u>1</u>	<u>1</u>	<u>5</u>
1 000 000-1 999 999	0	0	1448	<u>0</u>	3348	10494	19336
Number of agglomerations	0	0	<u>1</u>	<u>0</u>	<u>3</u>	<u>8</u>	<u>14</u>
500 000-999 999	0	1341	2107	<u>3293</u>	3945	8700	10255
Number of agglomerations	0	2	3	<u>4</u>	<u>6</u>	<u>13</u>	<u>14</u>
200 000-499 999	966	1450	3146	<u>7113</u>	7285	7817	6717
Number of agglomerations	3	5	<u>11</u>	<u>24</u>	22	24	20
100 000-199 999	600	2419	4208	<u>2886</u>	2955	1994	2480
Number of agglomerations	5	19	28	<u>21</u>	<u>19</u>	<u>15</u>	<u>16</u>
Rest of urban	4628	5005	5675	<u>5974</u>	7107	9406	13538
<b>LATIN AMERICA</b>							
Urban Population	67039	104579	160909	<u>195809</u>	236952	338642	463736
In urban agglomerations:							
5 000 000 plus	0	6700	31583	<u>38567</u>	51920	81933	135669
Number of agglomerations	0	1	4	<u>4</u>	<u>5</u>	<u>6</u>	<u>10</u>
2 000 000-4 999 999	12712	13685	10296	<u>17323</u>	25609	49864	53121
Number of agglomerations	4	3	4	<u>6</u>	<u>9</u>	<u>16</u>	<u>15</u>
1 000 000-1 999 999	2362	10398	12770	<u>16272</u>	15758	21178	32665
Number of agglomerations	2	7	9	<u>11</u>	<u>11</u>	<u>17</u>	<u>23</u>
500 000-999 999	3966	6813	12304	<u>15016</u>	17568	22423	38755
Number of agglomerations	6	10	18	<u>22</u>	<u>25</u>	<u>34</u>	<u>56</u>
200 000-499 999	7737	9934	13145	<u>16422</u>	21952	30808	36859
Number of agglomerations	26	30	42	<u>55</u>	<u>72</u>	<u>100</u>	<u>124</u>
100 000-199 999	3740	6445	12781	<u>14635</u>	17075	22135	30635
Number of agglomerations	28	45	94	<u>103</u>	<u>123</u>	<u>160</u>	<u>221</u>
Rest of urban	36522	50604	68030	<u>77574</u>	87070	110301	136032

5. Estimated and projected population (medium variant) in urban agglomerations of 100 000 inhabitants and over as of 1970 and number of agglomerations by size category  
 Population in thousands  
 (continued)

Macro regions, regions and size category of urban agglomerations	Estimated and projected population in urban agglomerations of 100 000 inhabitants and over and number of urban agglomerations						
	1950	1960	1970	1975	1980	1990	2000
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Caribbean</b>							
Urban Population	5513	7392	11073	13068	15419	21183	28175
In urban agglomerations:							
5 000 000 plus	0	0	0	0	0	0	0
Number of agglomerations	0	0	0	0	0	0	0
2 000 000-4 999 999	0	0	0	2269	2631	5550	7702
Number of agglomerations	0	0	0	1	1	2	2
1 000 000-1 999 999	1106	1607	1963	0	2267	2373	4102
Number of agglomerations	1	1	1	0	2	2	3
500 000-999 999	0	548	2047	3033	1403	1360	1282
Number of agglomerations	0	1	3	4	2	2	2
200 000-499 999	728	1012	724	743	1322	1812	2988
Number of agglomerations	2	3	2	3	5	6	10
100 000-199 999	589	723	1149	1369	1263	1445	1970
Number of agglomerations	4	5	8	10	9	9	15
Rest of urban	3090	3502	5190	5654	6533	8643	10131
<b>Middle America (Mainland)</b>							
Urban Population	14155	22462	35991	44916	55946	85326	124511
In urban agglomerations:							
5 000 000 plus	0	0	8567	10942	13878	21631	37792
Number of agglomerations	0	0	1	1	1	1	2
2 000 000-4 999 999	2872	4910	0	0	4599	7398	7173
Number of agglomerations	1	1	0	0	2	2	2
1 000 000-1 999 999	0	0	2691	3540	1035	4867	12300
Number of agglomerations	0	0	2	2	1	4	9
500 000-999 999	0	1511	669	2988	4422	8624	12798
Number of agglomerations	0	2	1	5	7	12	19
200 000-499 999	1276	2324	5198	5616	6672	8095	8524
Number of agglomerations	4	8	16	18	21	25	30
100 000-199 999	1701	1718	2571	3085	3572	5683	8595
Number of agglomerations	12	11	18	22	26	41	62
Rest of urban	8306	11999	16295	18745	21768	29028	37329

Table 5

5. Estimated and projected population (medium variant) in urban agglomerations of 100 000 inhabitants and over as of 1970 and number of agglomerations by size category  
 Population in thousands  
 (continued)

Macro regions, regions and size category of urban agglomerations	Estimated and projected population in urban agglomerations of 100 000 inhabitants and over and number of urban agglomerations						
	1950	1960	1970	1975	1980	1990	2000
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>Temperate South America</b>							
Urban Population	15987	21781	28148	<u>31314</u>	34600	41104	46912
In urban agglomerations:							
5 000 000 plus	0	6700	8310	<u>9332</u>	10375	12334	19097
Number of agglomerations	0	1	1	<u>1</u>	1	1	2
2 000 000-4 999 999	4500	0	2680	<u>3063</u>	3472	4335	2223
Number of agglomerations	1	0	1	<u>1</u>	1	1	1
1 000 000-1 999 999	1256	3035	1415	<u>1559</u>	1702	4213	2507
Number of agglomerations	1	2	1	<u>1</u>	1	3	2
500 000-999 999	1370	1258	2104	<u>2833</u>	3618	2493	3359
Number of agglomerations	2	2	3	<u>4</u>	5	4	5
200 000-499 999	1740	2191	2113	<u>2224</u>	2133	2919	3233
Number of agglomerations	6	7	6	<u>7</u>	7	10	11
100 000-199 999	678	589	1777	<u>1800</u>	2120	2529	2998
Number of agglomerations	5	4	13	<u>13</u>	15	19	22
Rest of urban	6443	8008	9749	<u>10503</u>	11180	12281	13495
<b>Tropical South America</b>							
Urban Population	31384	52944	85697	<u>106512</u>	130986	191029	264137
In urban agglomerations:							
5 000 000 plus	0	0	14706	<u>18293</u>	27667	47968	78780
Number of agglomerations	0	0	2	<u>2</u>	3	4	6
2 000 000-4 999 999	5340	8775	7616	<u>11991</u>	14907	32581	36023
Number of agglomerations	2	2	3	<u>4</u>	5	11	10
1 000 000-1 999 999	0	5756	6701	<u>11173</u>	10754	9725	13756
Number of agglomerations	0	4	5	<u>8</u>	7	8	9
500 000-999 999	2596	3496	7484	<u>6162</u>	8125	9946	21316
Number of agglomerations	4	5	11	<u>9</u>	11	16	30
200 000-499 999	3993	4407	5110	<u>7839</u>	11825	17982	22114
Number of agglomerations	14	12	18	<u>27</u>	39	59	73
100 000-199 999	772	3415	7284	<u>8381</u>	10120	12478	17072
Number of agglomerations	7	25	55	<u>58</u>	73	91	122
Rest of urban	18683	27095	36796	<u>42673</u>	47588	60349	75076

5. Estimated and projected population (medium variant) in urban agglomerations of 100 000 inhabitants and over as of 1970 and number of agglomerations by size category  
 Population in thousands  
 (continued)

Macro regions, regions and size category or urban agglomerations	Estimated and projected population in urban agglomerations of 100 000 inhabitants and over and number of urban agglomerations						
	1950	1960	1970	1975	1980	1990	2000
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>NORTHERN AMERICA</b>							
Urban Population	105703	138735	167872	<u>181257</u>	196043	228036	255932
In urban agglomerations:							
5 000 000 plus	12340	26671	31403	<u>33596</u>	36051	51701	57665
Number of agglomerations	1	3	3	<u>3</u>	3	5	5
2 000 000-4 999 999	18967	14056	21450	<u>25174</u>	33556	45492	63666
Number of agglomerations	6	5	7	<u>8</u>	11	16	21
1 000 000-1 999 999	9325	14979	24617	<u>27257</u>	27696	30547	29233
Number of agglomerations	7	10	18	<u>19</u>	19	22	22
500 000-999 999	9967	16243	16138	<u>19935</u>	22558	20994	21076
Number of agglomerations	15	23	24	<u>29</u>	32	31	31
200 000-499 999	12212	17064	20615	<u>19506</u>	19493	19809	21731
Number of agglomerations	39	55	67	<u>63</u>	63	64	70
100 000-199 999	9374	10211	10256	<u>10572</u>	10641	11089	11465
Number of agglomerations	67	72	72	<u>72</u>	73	78	83
Rest of urban	33518	39511	43393	<u>45217</u>	46048	48404	51096
<b>EAST ASIA</b>							
Urban Population	111696	194054	264263	<u>308376</u>	357579	465165	591336
In urban agglomerations:							
5 000 000 plus	12518	23867	44867	<u>52662</u>	61097	89017	129843
Number of agglomerations	2	3	5	<u>5</u>	5	7	11
2 000 000-4 999 999	10612	19794	17943	<u>27868</u>	40034	55428	77301
Number of agglomerations	4	7	6	<u>10</u>	14	18	26
1 000 000-1 999 999	7700	18397	27981	<u>30398</u>	31915	46049	39276
Number of agglomerations	6	14	20	<u>22</u>	23	33	26
500 000-999 999	13517	17064	20921	<u>22516</u>	26639	29066	51549
Number of agglomerations	20	24	30	<u>32</u>	38	44	74
200 000-499 999	9111	17588	28622	<u>39243</u>	46263	58325	74672
Number of agglomerations	32	64	95	<u>137</u>	157	182	232
100 000-199 999	9246	17647	23990	<u>25299</u>	27619	32237	35614
Number of agglomerations	65	130	162	<u>187</u>	203	220	260
Rest of urban	48992	79697	99939	<u>110390</u>	124012	155043	183081

Table 5

5. Estimated and projected population (medium variant) in urban agglomerations of 100 000 inhabitants and over as of 1970 and number of agglomerations by size category  
 Population in thousands  
 (continued)

Macro regions, regions and size category of urban agglomerations	Estimated and projected population in urban agglomerations of 100 000 inhabitants and over and number of urban agglomerations						
	1950	1960	1970	1975	1980	1990	2000
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>China</b>							
Urban Population	61988	122162	167313	196943	231447	312103	414144
In urban agglomerations:							
5 000 000 plus	5781	7432	17000	19375	22218	34896	61832
Number of agglomerations	1	1	2	2	2	3	6
2 000 000-4 999 999	6784	14727	14260	19421	30491	42334	66436
Number of agglomerations	3	5	5	7	11	13	22
1 000 000-1 999 999	4117	13296	20316	23762	24318	39443	30253
Number of agglomerations	3	10	15	17	18	28	20
500 000-999 999	11108	15756	17523	19908	21341	24385	44173
Number of agglomerations	17	22	25	28	30	37	63
200 000-499 999	6840	12807	21009	28654	34118	42054	57206
Number of agglomerations	24	47	68	100	114	129	177
100 000-199 999	5804	11602	14442	15491	17481	20931	23275
Number of agglomerations	41	86	95	116	127	135	172
Rest of urban	21554	46542	62763	70332	81480	108060	130969
<b>Japan</b>							
Urban Population	42048	58851	74436	83578	92311	105669	116149
In urban agglomerations:							
5 000 000 plus	6737	16435	22461	26001	29436	34814	38681
Number of agglomerations	1	2	2	2	2	2	2
2 000 000-4 999 999	3828	0	0	2102	2346	4928	5422
Number of agglomerations	1	0	0	1	1	2	2
1 000 000-1 999 999	1001	3974	4738	4164	4612	3110	3445
Number of agglomerations	1	3	3	3	3	2	2
500 000-999 999	1891	0	1317	569	2228	3299	4794
Number of agglomerations	2	0	2	1	4	5	7
200 000-499 999	1011	3342	5411	8154	9247	12003	12715
Number of agglomerations	4	12	20	29	33	39	39
100 000-199 999	2385	4641	7332	7678	8091	8823	9539
Number of agglomerations	16	34	51	56	61	67	69
Rest of urban	25195	30459	33177	34910	36351	38692	41553

5. Estimated and projected population (medium variant) in urban agglomerations of 100 000 inhabitants and over as of 1970 and number of agglomerations by size category  
(continued)

Population in thousands

Macro regions, regions and size category of urban agglomerations	Estimated and projected population in urban agglomerations of 100 000 inhabitants and over and number of urban agglomerations						
	1950	1960	1970	1975	1980	1990	2000
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>Other East Asia</b>							
Urban Population	7660	13041	22514	27855	33820	47393	61043
In urban agglomerations:							
5 000 000 plus	0	0	5406	7286	9443	19307	29330
Number of agglomerations	0	0	1	1	1	2	3
2 000 000-4 999 999	0	5067	3683	6345	7197	8166	5443
Number of agglomerations	0	2	1	2	2	3	2
1 000 000-1 999 999	2582	1127	2927	2472	2985	3496	5578
Number of agglomerations	2	1	2	2	2	3	4
500 000-999 999	518	1308	2081	2039	3070	1382	2582
Number of agglomerations	1	2	3	3	4	2	4
200 000-499 999	1260	1439	2202	2435	2898	4268	4751
Number of agglomerations	4	5	7	8	10	14	16
100 000-199 999	1057	1404	2216	2130	2047	2483	2800
Number of agglomerations	8	10	16	15	15	18	19
Rest of urban	2243	2696	3999	5148	6180	8291	10559
<b>SOUTH ASIA</b>							
Urban Population	107588	154441	232199	286892	356277	543334	794353
In urban agglomerations:							
5 000 000 plus	0	5500	12722	20764	48568	108147	210405
Number of agglomerations	0	1	2	3	7	12	21
2 000 000-4 999 999	7347	11285	28761	44635	44529	61030	69326
Number of agglomerations	2	4	9	14	15	20	23
1 000 000-1 999 999	9075	15886	20965	19737	23124	48260	81770
Number of agglomerations	7	11	14	14	17	36	57
500 000-999 999	9071	10596	17654	28744	37296	44671	58623
Number of agglomerations	12	14	26	44	54	62	85
200 000-499 999	13833	21375	31732	32729	36967	56743	79357
Number of agglomerations	49	68	102	109	121	185	261
100 000-199 999	10682	15343	20479	23136	27854	39960	54348
Number of agglomerations	79	111	150	170	198	288	390
Rest of urban	57580	74456	99886	117147	137939	184523	240524

Table 5

5. Estimated and projected population (medium variant) in urban agglomerations of 100 000 inhabitants and over as of 1970 and number of agglomerations by size category  
 Population in thousands  
 (continued)

Macro regions, regions and size category of urban agglomerations	Estimated and projected population in urban agglomerations of 100 000 inhabitants and over and number of urban agglomerations						
	1950	1960	1970	1975	1980	1990	2000
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>Eastern South Asia</b>							
Urban Population	23220	36867	56742	<u>71567</u>	90181	140258	207076
In urban agglomerations:							
5 000 000 plus	0	0	0	<u>5593</u>	12784	27120	63231
Number of agglomerations	0	0	0	<u>1</u>	2	3	7
2 000 000-4 999 999	0	4942	10360	<u>14243</u>	14334	20654	15413
Number of agglomerations	0	2	3	<u>5</u>	5	6	5
1 000 000-1 999 999	3097	4133	9101	<u>4669</u>	5813	11154	16291
Number of agglomerations	2	3	6	<u>3</u>	4	8	11
500 000-999 999	3810	3501	2939	<u>6435</u>	7750	7771	10145
Number of agglomerations	5	4	5	<u>10</u>	11	10	15
200 000-499 999	3212	4996	5434	<u>5574</u>	7143	13960	21780
Number of agglomerations	12	15	17	<u>19</u>	25	47	70
100 000-199 999	1634	2677	5119	<u>5652</u>	6795	10458	14842
Number of agglomerations	13	20	39	<u>42</u>	49	77	106
Rest of urban	11467	16618	23789	<u>29401</u>	35562	49141	65374
<b>Middle South Asia</b>							
Urban Population	74055	99794	145106	<u>176797</u>	217570	328849	481469
In urban agglomerations:							
5 000 000 plus	0	5500	12722	<u>15171</u>	35784	67594	122721
Number of agglomerations	0	1	2	<u>2</u>	5	7	11
2 000 000-4 999 999	7347	6343	13252	<u>23704</u>	19333	29817	39292
Number of agglomerations	2	2	4	<u>7</u>	7	10	13
1 000 000-1 999 999	5978	10286	10583	<u>9909</u>	10603	29781	53887
Number of agglomerations	5	7	7	<u>7</u>	8	23	38
500 000-999 999	3732	4194	9983	<u>17956</u>	25324	30413	34347
Number of agglomerations	5	6	15	<u>28</u>	37	43	49
200 000-499 999	8773	13717	20364	<u>19837</u>	20819	30075	46749
Number of agglomerations	31	44	64	<u>64</u>	67	101	156
100 000-199 999	7046	9365	12291	<u>14151</u>	17446	24608	34395
Number of agglomerations	51	69	90	<u>103</u>	123	175	248
Rest of urban	41179	50389	65911	<u>76069</u>	88261	116561	150078

5. Estimated and projected population (medium variant) in urban agglomerations of 100 000 inhabitants and over as of 1970 and number of agglomerations by size category  
 Population in thousands  
 (continued)

Macro regions, regions and size category of urban agglomerations	Estimated and projected population in urban agglomerations of 100 000 inhabitants and over and number of urban agglomerations						
	1950	1960	1970	1975	1980	1990	2000
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>Western South Asia</b>							
Urban Population	10313	17780	30351	<u>38528</u>	48526	74227	105809
In urban agglomerations:							
5 000 000 plus	0	0	0	<u>0</u>	0	13433	24453
Number of agglomerations	0	0	0	<u>0</u>	0	2	3
2 000 000-4 999 999	0	0	5149	<u>6688</u>	10862	10559	14621
Number of agglomerations	0	0	2	<u>2</u>	3	4	5
1 000 000-1 999 999	0	1467	1281	<u>5159</u>	6708	7325	11592
Number of agglomerations	0	1	1	<u>4</u>	5	5	8
500 000-999 999	1529	2901	4732	<u>4353</u>	4222	6487	14131
Number of agglomerations	2	4	6	<u>6</u>	6	9	21
200 000-499 999	1848	2662	5934	<u>7318</u>	9005	12708	10828
Number of agglomerations	6	9	21	<u>26</u>	29	37	35
100 000-199 999	2002	3301	3069	<u>3333</u>	3613	4894	5111
Number of agglomerations	15	22	21	<u>25</u>	26	36	36
Rest of urban	4934	7449	10186	<u>11677</u>	14116	18821	25073
<b>EUROPE</b>							
Urban Population	214751	251785	296903	<u>317700</u>	338548	381799	424996
In urban agglomerations:							
5 000 000 plus	22506	26928	33866	<u>35631</u>	37332	45964	50434
Number of agglomerations	3	3	4	<u>4</u>	4	5	5
2 000 000-4 999 999	13547	24128	24524	<u>30210</u>	38139	50809	58444
Number of agglomerations	5	9	9	<u>11</u>	14	19	20
1 000 000-1 999 999	24874	27246	34224	<u>33229</u>	32153	29690	36153
Number of agglomerations	17	19	24	<u>23</u>	23	23	27
500 000-999 999	21513	23837	28233	<u>31212</u>	33377	37059	42528
Number of agglomerations	31	35	42	<u>45</u>	48	53	60
200 000-499 999	26131	29094	35584	<u>40825</u>	44790	51733	57384
Number of agglomerations	86	93	119	<u>137</u>	151	170	185
100 000-199 999	17174	22481	25701	<u>26103</u>	26940	30154	32926
Number of agglomerations	131	161	180	<u>186</u>	195	221	241
Rest of urban	89006	98071	114771	<u>120490</u>	125817	136390	147127

Table 5

5. Estimated and projected population (medium variant) in urban agglomerations of 100 000 inhabitants and over as of 1970 and number of agglomerations by size category  
 Population in thousands  
 (continued)

Macro regions, regions and size category of urban agglomerations	Estimated and projected population in urban agglomerations of 100 000 inhabitants and over and number of urban agglomerations						
	1950	1960	1970	1975	1980	1990	2000
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>Eastern Europe</b>							
Urban Population	37348	46007	54972	60165	65605	76398	87266
In urban agglomerations:							
5 000 000 plus	0	0	0	0	0	0	0
Number of agglomerations	0	0	0	1	0	0	0
2 000 000-4 999 999	0	2420	2756	5051	7494	10771	12327
Number of agglomerations	0	1	1	2	3	4	4
1 000 000-1 999 999	7633	6767	7395	6890	6315	5971	7704
Number of agglomerations	6	5	5	5	5	5	6
500 000-999 999	1911	3268	5426	4757	4641	4794	6025
Number of agglomerations	3	5	8	7	7	7	9
200 000-499 999	3478	4094	5661	7068	8445	10976	12368
Number of agglomerations	11	13	21	25	30	36	39
100 000-199 999	2797	4096	4034	4592	4990	6981	8933
Number of agglomerations	20	29	28	33	38	55	70
Rest of urban	21529	25362	29700	31807	33720	36905	39909
<b>Northern Europe</b>							
Urban Population	51281	54535	59301	61529	64026	69666	76055
In urban agglomerations:							
5 000 000 plus	10247	10772	10547	10711	10962	11690	12693
Number of agglomerations	1	1	1	1	1	1	1
2 000 000-4 999 999	5006	5199	5319	7448	7651	10280	11174
Number of agglomerations	2	2	3	3	3	4	4
1 000 000-1 999 999	7721	7981	9095	7270	7461	7049	7702
Number of agglomerations	5	5	6	5	5	5	5
500 000-999 999	5025	7483	8819	9256	10743	11751	13405
Number of agglomerations	8	12	14	14	16	17	18
200 000-499 999	8147	7150	7456	8373	7933	8052	10185
Number of agglomerations	25	23	25	28	27	27	35
100 000-199 999	4217	4201	4553	4389	4430	4593	3772
Number of agglomerations	30	28	32	31	30	29	26
Rest of urban	10918	11749	13512	14082	14846	16251	17124

5. Estimated and projected population (medium variant) in urban agglomerations of 100 000 inhabitants and over as of 1970 and number of agglomerations by size category  
 Population in thousands  
 (continued)

Macro regions, regions and size category of urban agglomerations	Estimated and projected population in urban agglomerations of 100 000 Inhabitants and over and number of urban agglomerations						
	1950	1960	1970	1975	1980	1990	2000
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>Southern Europe</b>							
Urban Population	48765	58588	71957	78425	85160	99233	113479
In urban agglomerations:							
5 000 000 plus	0	0	5534	6030	6513	12456	14160
Number of agglomerations	0	0	1	1	1	2	2
2 000 000-4 999 999	6395	12218	12128	13387	18693	16835	21065
Number of agglomerations	2	4	4	4	6	5	6
1 000 000-1 999 999	5946	5604	5624	6134	4688	6823	6881
Number of agglomerations	4	4	4	4	4	5	5
500 000-999 999	4264	3423	6457	7635	6819	8436	11926
Number of agglomerations	6	5	10	11	10	12	17
200 000-499 999	5915	6614	7287	8913	10280	13595	13098
Number of agglomerations	20	19	24	30	34	45	42
100 000-199 999	3870	5531	7381	7291	7406	7695	8491
Number of agglomerations	32	40	53	53	53	59	59
Rest of urban	22375	25198	27546	29035	30761	33393	37858
<b>Western Europe</b>							
Urban Population	77357	92655	110673	117581	123757	136502	148196
In urban agglomerations:							
5 000 000 plus	12259	16156	17785	18890	19857	21818	23581
Number of agglomerations	2	2	2	2	2	2	2
2 000 000-4 999 999	2146	4291	4321	4324	4301	12923	13878
Number of agglomerations	1	2	2	2	2	6	6
1 000 000-1 999 999	3574	6894	12110	12935	13689	9847	13866
Number of agglomerations	2	5	9	9	9	8	11
500 000-999 999	10313	9663	7531	9564	11174	12078	11172
Number of agglomerations	14	13	10	13	15	17	16
200 000-499 999	8591	11236	15180	16471	18132	19110	21733
Number of agglomerations	30	38	49	54	60	62	69
100 000-199 999	6290	8653	9733	9831	10114	10885	11730
Number of agglomerations	49	64	67	69	74	78	86
Rest of urban	34184	35762	44013	45566	46490	49841	52236

Table 5

5. Estimated and projected population (medium variant) in urban agglomerations of 100 000 inhabitants and over as of 1970 and number of agglomerations by size category  
 Population in thousands  
 (continued)

Macro regions, regions and size category of urban agglomerations	Estimated and projected population in urban agglomerations of 100 000 inhabitants and over and number of urban agglomerations						
	1950	1960	1970	1975	1980	1990	2000
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>OCEANIA</b>							
Urban Population	8142	10396	13561	<u>15262</u>	17156	21298	25584
In urban agglomerations:							
5 000 000 plus	0	0	0	<u>0</u>	0	0	0
Number of agglomerations	0	0	0	<u>0</u>	0	0	0
2 000 000-4 999 999	0	2098	5027	<u>5653</u>	6324	7699	8998
Number of agglomerations	0	1	2	<u>2</u>	2	2	2
1 000 000-1 999 999	2978	1831	0	<u>0</u>	2049	3541	5318
Number of agglomerations	2	1	0	<u>0</u>	2	3	4
500 000-999 999	0	1155	2836	<u>3232</u>	1609	979	555
Number of agglomerations	0	2	4	<u>4</u>	2	1	1
200 000-499 999	1500	1282	520	<u>781</u>	867	1609	1712
Number of agglomerations	4	4	2	<u>3</u>	3	5	5
100 000-199 999	449	464	905	<u>998</u>	1234	1135	1360
Number of agglomerations	3	4	7	<u>8</u>	9	8	9
Rest of urban	3215	3566	4273	<u>4598</u>	5073	6335	7641
<b>Australia and New Zealand</b>							
Urban Population	7966	10079	12938	<u>14403</u>	15984	19256	22456
In urban agglomerations:							
5 000 000 plus	0	0	0	<u>0</u>	0	0	0
Number of agglomerations	0	0	0	<u>0</u>	0	0	0
2 000 000-4 999 999	0	2098	5027	<u>5653</u>	6324	7699	8998
Number of agglomerations	0	1	2	<u>2</u>	2	2	2
1 000 000-1 999 999	2978	1831	0	<u>0</u>	2049	3541	5318
Number of agglomerations	2	1	0	<u>0</u>	2	3	4
500 000-999 999	0	1155	2836	<u>3232</u>	1609	979	0
Number of agglomerations	0	2	4	<u>4</u>	2	1	0
200 000-499 999	1500	1282	520	<u>781</u>	867	1044	1421
Number of agglomerations	4	4	2	<u>3</u>	3	3	4
100 000-199 999	449	464	791	<u>750</u>	901	1135	1100
Number of agglomerations	3	4	6	<u>6</u>	7	8	7
Rest of urban	3039	3249	3764	<u>3987</u>	4234	4858	5619

5. Estimated and projected population (medium variant) in urban agglomerations of 100 000 inhabitants and over as of 1970 and number of agglomerations by size category  
 Population in thousands  
 (continued)

Micro regions, regions and size category of urban agglomerations	Estimated and projected population in urban agglomerations of 100 000 inhabitants and over and number of urban agglomerations						
	1950	1960	1970	1975	1980	1990	2000
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Micronesia</b>							
Urban Population	36	97	276	429	643	1265	2041
In urban agglomerations:							
5 000 000 plus	0	0	0	0	0	0	0
Number of agglomerations	0	0	0	0	0	0	0
2 000 000-4 999 999	0	0	0	0	0	0	0
Number of agglomerations	0	0	0	0	0	0	0
1 000 000-1 999 999	0	0	0	0	0	0	0
Number of agglomerations	0	0	0	0	0	0	0
500 000-999 999	0	0	0	0	0	0	555
Number of agglomerations	0	0	0	0	0	0	1
200 000-499 999	0	0	0	0	0	341	0
Number of agglomerations	0	0	0	0	0	1	0
100 000-199 999	0	0	0	110	169	0	142
Number of agglomerations	0	0	0	1	1	0	1
Rest of urban	36	97	276	319	474	924	1344
<b>Micronesia and Polynesia</b>							
Urban Population	140	220	347	430	530	778	1086
In urban agglomerations:							
5 000 000 plus	0	0	0	0	0	0	0
Number of agglomerations	0	0	0	0	0	0	0
2 000 000-4 999 999	0	0	0	0	0	0	0
Number of agglomerations	0	0	0	0	0	0	0
1 000 000-1 999 999	0	0	0	0	0	0	0
Number of agglomerations	0	0	0	0	0	0	0
500 000-999 999	0	0	0	0	0	0	0
Number of agglomerations	0	0	0	0	0	0	0
200 000-499 999	0	0	0	0	0	224	291
Number of agglomerations	0	0	0	0	0	1	1
100 000-199 999	0	0	114	138	164	0	118
Number of agglomerations	0	0	1	1	1	0	1
Rest of urban	140	220	233	292	366	554	677

Table 5

5. Estimated and projected population (medium variant) in urban agglomerations of 100 000 inhabitants and over as of 1970 and number of agglomerations by size category  
 Population in thousands  
 (continued)

Macro regions, regions and size category of urban agglomerations	Estimated and projected population in urban agglomerations of 100 000 inhabitants and over and number of urban agglomerations						
	1950	1960	1970	1975	1980	1990	2000
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>USSR</b>							
Urban Population	70884	104961	137328	<u>154330</u>	172185	208071	240498
In urban agglomerations:							
5 000 000 plus	0	6285	7105	<u>7609</u>	8160	14673	16675
Number of agglomerations	0	1	1	<u>1</u>	1	2	2
2 000 000-4 999 999	7464	3462	3978	<u>4283</u>	6782	5001	12174
Number of agglomerations	2	1	1	<u>1</u>	2	2	5
1 000 000-1 999 999	0	3207	10022	<u>13381</u>	24396	33782	37095
Number of agglomerations	0	3	8	<u>10</u>	20	25	26
500 000-999 999	6889	14346	18087	<u>21442</u>	17748	23677	32499
Number of agglomerations	11	20	24	<u>28</u>	27	36	49
200 000-499 999	10692	15366	22722	<u>27031</u>	29120	32064	30764
Number of agglomerations	34	50	74	<u>87</u>	94	98	93
100 000-199 999	7475	10564	15841	<u>16405</u>	17385	19304	20897
Number of agglomerations	53	75	115	<u>122</u>	131	137	137
Rest of urban	38364	51731	59573	<u>64179</u>	68594	79570	90394

Source: United Nations Population Division.

Note: The Population Division of the United Nations estimates (for 1950-1970) and projects (for 1970-2000) the populations of cities with at least 100,000 inhabitants, so far as possible, for all countries or areas of the world. Wherever possible, the population refers to cities in terms of agglomerations, that is, within the contours of dense urban settlement. For a definition of "urban agglomeration", see Section II, paragraph 21. These estimates and projections are in a continuous process of revision. The figures may differ from some published in other United Nations Publications. For composition of macro regions and regions, see Technical Notes to Table 1 of the United Nations Demographic Yearbook 1974.

<sup>1</sup> This classification is intended for statistical convenience and does not, necessarily, express a judgement about the stage reached by a particular country or area in the development process.

<sup>2</sup> Including Europe, USSR, Northern America, Japan, Temperate South America, Australia and New Zealand.

<sup>3</sup> Including South Asia, East Asia (excluding Japan), Africa, Latin America (excluding Temperate South America), Melanesia, Polynesia and Micronesia.

Table 6

6. Estimated and projected population (medium variant) in urban agglomerations of 500 000 inhabitants and over  
 Population in thousands of 1970: countries or areas and urban agglomerations, 1950-2000

Urban agglomerations	Estimated and projected population in urban agglomerations of 500 000 inhabitants and over as of 1970						
	1950	1960	1970	1975	1980	1990	2000
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<u>AFRICA</u>							
Algeria							
ALGER	515	871	991	<u>1179</u>	1410	2038	2861
Egypt							
CAIRO - GIZA - IMBABNA	2377	3711	5673	<u>6932</u>	8391	11975	16398
Alexandria	927	1500	2032	<u>2447</u>	2927	4111	5599
Ethiopia							
ADDIS ABABA	225	405	796	<u>1074</u>	1431	2483	4170
Ghana							
ACCRA	250	395	755	<u>967</u>	1241	2032	3165
Kenya							
NAIROBI	135	272	535	<u>741</u>	1021	1895	3371
Morocco							
Casablanca	633	967	1492	<u>1856</u>	2316	3575	5248
Nigeria							
LAGOS	288	775	1448	<u>2064</u>	2899	5443	9437
Ibadan	428	566	740	<u>877</u>	1059	1625	2635
Senegal							
DAKAR	155	357	612	<u>808</u>	1048	1695	2590
South Africa							
Johannesburg	900	1147	1438	<u>1659</u>	1949	2737	3933
CAPE TOWN	618	803	1102	<u>1295</u>	1545	2213	3201
East Rand	546	682	899	<u>1041</u>	1227	1729	2487
Durban	485	650	847	<u>990</u>	1175	1672	2413
Pretoria	275	419	564	<u>678</u>	823	1206	1758
Sudan							
KHARTOUM	216	328	612	<u>803</u>	1059	1829	3013
Tunisia							
TUNIS	482	581	812	<u>931</u>	1090	1521	2073
Zaire							
KINSHASA	164	451	1370	<u>2049</u>	2957	5550	9112
<u>AMERICA, NORTH</u>							
Canada							
Montreal	1360	2002	2739	<u>3048</u>	3409	4167	4833
Toronto	1158	1724	2535	<u>2860</u>	3236	4016	4681
Vancouver	545	765	1045	<u>1153</u>	1280	1549	1791
OTTAWA	283	413	581	<u>648</u>	727	891	1034
Winnipeg	345	463	534	<u>568</u>	611	711	810
Cuba							
LA HABANA	1106	1607	1963	<u>2269</u>	2631	3482	4451
Dominican Republic							
SANTO DOMINGO	182	370	692	<u>929</u>	1230	2068	3251

Table 6

6. Estimated and projected population (medium variant) in urban agglomerations of 500 000 inhabitants and over  
as of 1970 (continued)  
Population in thousands

Urban agglomerations	Estimated and projected population in urban agglomerations of 500 000 inhabitants and over as of 1970						
	1950	1960	1970	1975	1980	1990	2000
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<u>AMERICA, NORTH (continued)</u>							
Guatemala							
GUATEMALA CITY	294	475	669	<u>831</u>	1035	1600	2422
Jamaica							
KINGSTON - ST. ANDREW	260	419	526	<u>605</u>	684	855	1037
Mexico							
MEXICO, CIUDAD DE	2872	4910	8567	<u>10942</u>	13878	21631	31616
Guadalajara	401	812	1487	<u>1970</u>	2573	4171	6176
Monterrey	354	699	1204	<u>1570</u>	2026	3227	4751
Puerto Rico							
San Juan	468	548	829	<u>931</u>	1037	1254	1445
United States							
New York - Northeastern New Jersey	12340	14164	16264	<u>17013</u>	17909	20078	22212
Los Angeles - Long Beach	4046	6530	8404	<u>9502</u>	10658	13002	14795
Chicago - Northwestern Indiana	4945	5977	6735	<u>7081</u>	7484	8434	9347
Philadelphia - New Jersey	2938	3644	4031	<u>4243</u>	4489	5065	5616
Detroit	2769	3548	3982	<u>4225</u>	4500	5122	5695
San Francisco - Oakland	2031	2443	3003	<u>3202</u>	3423	3916	4362
Boston	2238	2419	2659	<u>2730</u>	2829	3106	3412
WASHINGTON, D.C. - Maryland - Virginia	1298	1823	2501	<u>2790</u>	3095	3719	4211
Cleveland	1393	1789	1964	<u>2076</u>	2204	2498	2773
St. Louis	1408	1673	1889	<u>1980</u>	2087	2343	2593
Pittsburgh	1540	1805	1847	<u>1899</u>	1970	2165	2379
Minneapolis - St. Paul	995	1384	1713	<u>1874</u>	2045	2405	2704
Houston	710	1151	1694	<u>1959</u>	2239	2798	3209
Baltimore	1168	1423	1584	<u>1662</u>	1754	1972	2183
Dallas	546	941	1351	<u>1572</u>	1805	2270	2609
Milwaukee	886	1152	1255	<u>1340</u>	1434	1642	1829
Seattle - Everett	627	872	1249	<u>1400</u>	1559	1882	2134
Miami	466	860	1231	<u>1448</u>	1677	2134	2462
San Diego	440	844	1209	<u>1431</u>	1666	2134	2468
Atlanta	513	776	1185	<u>1361</u>	1546	1917	2192
Cincinnati - Ohio - Kentucky	817	996	1114	<u>1169</u>	1233	1384	1532
Kansas City, Missouri - Kansas	703	925	1107	<u>1191</u>	1281	1478	1651
Buffalo	900	1055	1087	<u>1117</u>	1158	1271	1395
Denver	505	809	1054	<u>1190</u>	1332	1619	1840
San Jose	182	611	1039	<u>1392</u>	1792	2622	3168
New Orleans	664	848	965	<u>1022</u>	1085	1229	1363
Phoenix	221	558	873	<u>1097</u>	1340	1827	2156
Portland, Oregon - Washington	516	656	830	<u>894</u>	962	1108	1237
Indianapolis	505	643	825	<u>891</u>	961	1110	1240
Providence - Pawtucket - Warwick - Rhode Island	585	663	799	<u>837</u>	880	983	1086

Table 6

6. Estimated and projected population (medium variant) in urban agglomerations of 500 000 inhabitants and over  
Population in thousands as of 1970 (continued)

Urban agglomerations	Estimated and projected population in urban agglomerations of 500 000 inhabitants and over as of 1970						
	1950	1960	1970	1975	1980	1990	2000
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<u>AMERICA, NORTH (continued)</u>							
Columbus (Ohio)	441	621	795	873	955	1124	1263
San Antonio	454	645	776	844	917	1068	1196
Louisville, Kentucky - Indiana	476	610	743	796	853	977	1088
Dayton	350	506	691	771	854	1022	1155
Fort Worth	319	506	682	771	864	1049	1191
Norfolk - Portsmouth, Virginia	388	511	673	0	861	1055	1202
Memphis, Tennessee - Mississippi	409	547	667	727	776	895	999
Sacramento	216	456	639	771	894	1153	1336
Fort Lauderdale	83	325	624	882	1165	1783	2186
Rochester (N.Y.)	411	496	604	645	677	763	845
San Bernardino	139	382	590	756	920	1263	1493
Oklahoma City	0	432	584	990	1513	2801	3652
Birmingham	447	530	568	589	601	650	709
Akron	369	460	545	580	605	673	740
Jacksonville	246	376	534	607	668	799	900
Springfield, Massachusetts - Connecticut	359	451	516	546	567	628	690
St. Petersburg	118	328	500	637	770	1042	1224
<u>AMERICA, SOUTH</u>							
Argentina							
BUENOS AIRES	4500	6700	8310	9332	10375	12334	13978
Rosario	570	672	807	866	927	1049	1169
Cordoba	426	586	793	891	992	1180	1338
La Plata	325	414	504	549	595	685	767
Bolivia							
LA PAZ	321	427	564	664	790	1134	1649
Brazil							
Sao Paulo	2450	4383	7825	9965	12494	18662	26045
Rio de Janeiro	2890	4392	6881	8328	10016	14149	19383
Recife	650	1027	1614	1967	2380	3388	4654
Belo Horizonte	370	730	1508	2001	2593	4048	5732
Porto Alegre	430	780	1415	1809	2275	3411	4766
Salvador	395	650	1058	1306	1595	2301	3174
Curitiba	140	355	896	1282	1768	2993	4353
Fortaleza	260	480	884	1135	1431	2151	3007
Belem	235	375	599	732	886	1262	1733
Santos	240	360	543	650	774	1077	1469
BRASILIA	0	142	503	822	1261	2457	3742
Chile							
SANTIAGO	1256	1876	2680	3063	3472	4335	5119
Colombia							
BOGOTA	655	1662	2577	3416	4415	6842	9527

**Table 6**

6. Estimated and projected population (medium variant) in urban agglomerations of 500 000 inhabitants and over  
Population in thousands  
as of 1970 (continued)

Urban agglomerations	Estimated and projected population in urban agglomerations of 500 000 inhabitants and over as of 1970						
	1950	1960	1970	1975	1980	1990	2000
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<u>AMERICA, SOUTH (continued)</u>							
Medellin	328	718	1106	<u>1427</u>	1804	2715	3743
Cali	241	618	939	<u>1241</u>	1599	2466	3428
Barranquilla	276	493	655	<u>795</u>	955	1342	1808
Ecuador							
Guayaquil	253	446	772	<u>1006</u>	1296	2073	3109
QUITO	206	319	513	<u>645</u>	808	1244	1841
Peru							
LIMA - CALLAO	614	1784	2864	<u>3901</u>	5157	8315	12130
Uruguay							
MONTEVIDEO	800	1159	1415	<u>1559</u>	1702	1984	2223
Venezuela							
CARACAS	677	1283	2175	<u>2673</u>	3244	4578	5963
Maracaibo	231	407	616	<u>733</u>	867	1181	1521
<u>ASIA</u>							
Bangladesh							
DACCA							
Burma	396	695	1238	<u>1561</u>	2069	3603	5936
RANGOON	686	992	1905	<u>2449</u>	3124	4948	7372
Cambodia							
PHNOM-PENH	269	377	530	<u>605</u>	701	964	1392
China							
Shanghai	5781	7432	10000	<u>10888</u>	12002	14855	19155
PEKING	2163	4483	7000	<u>8487</u>	10216	14218	19064
Tientsin	2392	3363	4000	<u>4326</u>	4741	5823	7488
Mukden (Shenyang)	2229	2484	2800	<u>2878</u>	3025	3512	4433
Wuhan	1088	2223	2560	<u>2931</u>	3364	4393	5766
Canton	1456	1956	2500	<u>2710</u>	2974	3657	4705
Chungking	1573	2174	2400	<u>2547</u>	2746	3299	4210
Nanking	917	1480	1750	<u>1929</u>	2146	2687	3477
Taipei	609	990	1716	<u>2023</u>	2377	3202	4245
Harbin	960	1575	1670	<u>1811</u>	1988	2444	3144
Luta	488	1535	1650	<u>2006</u>	2417	3367	4514
Sian	561	1363	1600	<u>1889</u>	2223	2998	3977
Lanchow	273	809	1450	<u>1904</u>	2445	3703	5107
Taiyuan	572	1079	1350	<u>1542</u>	1766	2298	3012
Tsingtao	802	1155	1300	<u>1391</u>	1511	1830	2343
Chengtu	722	1134	1250	<u>1353</u>	1482	1816	2334
Changchun	784	1016	1200	<u>1270</u>	1367	1636	2085
Kunming	600	920	1100	<u>1201</u>	1325	1639	2113
Tsinan	581	905	1100	<u>1207</u>	1338	1664	2149
Fushun	530	1003	1080	<u>1200</u>	1343	1694	2197
Anshan	425	849	1050	<u>1206</u>	1387	1813	2380

Table 6

6. Estimated and projected population (medium variant) in urban agglomerations of 500 000 inhabitants and over  
as of 1970 (continued)

Urban agglomerations	Estimated and projected population in urban agglomerations of 500 000 inhabitants and over as of 1970						
	1950	1960	1970	1975	1980	1990	2000
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<u>ASIA (continued)</u>							
Chengchow	502	816	1050	<u>1172</u>	1316	1667	2166
Hangchon	644	816	960	<u>1010</u>	1081	1284	1632
Tangshan	630	828	950	<u>1001</u>	1072	1275	1622
Paotow	0	688	920	<u>1403</u>	2033	3613	5252
Tzepo	0	815	850	<u>1273</u>	1816	3161	4562
Changsha	618	726	825	<u>849</u>	892	1032	1300
Kacchiung	261	448	803	<u>954</u>	1127	1525	2023
Shihkiachwang	273	634	800	<u>943</u>	1106	1482	1961
Tsitsihar	222	685	760	<u>920</u>	1103	1522	2033
Kalgan	170	523	750	<u>948</u>	1178	1705	2314
Soochow	391	651	730	<u>796</u>	876	1079	1387
Kirin	365	596	720	<u>792</u>	879	1093	1410
Suchow	251	681	700	<u>818</u>	952	1263	1665
Foochow	515	628	680	<u>698</u>	731	842	1059
Nanchang	339	538	675	<u>743</u>	825	1026	1324
Kwetyang	179	532	660	<u>808</u>	978	1365	1830
Wushih	561	620	650	<u>652</u>	669	751	936
Hofei	131	352	630	<u>806</u>	1012	1483	2020
Hwainan	242	408	600	<u>685</u>	783	1014	1325
Chinchow	260	350	600	<u>677</u>	766	978	1272
Penki	427	506	600	<u>621</u>	655	761	960
Loyang	138	283	580	<u>725</u>	892	1272	1719
Nanning	159	306	550	<u>665</u>	796	1095	1461
Huhehot	0	349	530	<u>707</u>	918	1407	1947
Sining	0	332	500	<u>659</u>	846	1280	1762
Urumchi	0	310	500	<u>659</u>	847	1282	1765
Hong Kong	1561	2706	3683	<u>4010</u>	4340	5009	5515
<u>India</u>							
Calcutta	4446	5500	6911	<u>8077</u>	9583	13740	19663
Greater Bombay	2901	4060	5811	<u>7094</u>	8722	13113	19065
DELHI	1390	2283	3531	<u>4489</u>	5704	8961	13220
Madras	1397	1706	3030	<u>3748</u>	4658	7103	10375
Hyderabad	1122	1243	1749	<u>2044</u>	2425	3475	4972
Ahmedabad	859	1181	1695	<u>2063</u>	2530	3789	5502
Bangalore	764	1173	1615	<u>1989</u>	2462	3736	5448
Kanpur	691	951	1250	<u>1499</u>	1815	2675	3863
Poona	592	727	1099	<u>1324</u>	1609	2382	3446
Nagpur	474	674	910	<u>1102</u>	1346	2006	2908
Lucknow	488	644	801	<u>944</u>	1128	1633	2344
Coimbatore	265	417	707	<u>906</u>	1159	1836	2717
Madurai	358	420	685	<u>829</u>	1012	1507	2183

**Table 6**

6. Estimated and projected population (medium variant) in urban agglomerations of 500 000 inhabitants and over  
 Population in thousands  
 as of 1970 (continued)

Urban agglomerations	Estimated and projected population in urban agglomerations of 500 000 inhabitants and over as of 1970						
	1950	1960	1970	1975	1980	1990	2000
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<u>ASIA (continued)</u>							
Agra	368	499	624	740	888	1292	1858
Jaipur	285	395	616	761	945	1440	2103
Varanasi	348	480	597	709	852	1243	1789
Indore	306	389	546	653	789	1160	1673
Jabalpur	251	358	520	638	788	1190	1733
Allahabad	327	423	506	590	700	1001	1431
Indonesia							
JAKARTA	1565	2702	4375	5593	7191	11452	16933
Surabaja	679	962	1474	1828	2273	3459	5038
Bandung	511	902	1171	1466	1836	2823	4126
Semarang	371	485	627	745	893	1296	1858
Medan	245	443	614	780	989	1545	2270
Palembang	277	446	568	697	859	1293	1876
Iran							
TEHERAN	1041	1870	3365	4435	5804	9412	13785
Esfahan	184	306	510	654	838	1319	1913
Iraq							
BAGHDAD	579	983	2528	3433	4565	7453	10907
Israel							
Tel-Aviv	416	738	981	1138	1305	1629	1935
Japan							
TOKYO - Yokohama	6737	10686	14866	17317	19705	23463	26128
Osaka - Kobe	3828	5749	7595	8684	9731	11351	12553
Nagoya	956	1499	1847	2102	2346	2723	3006
Kitakyushu	935	1311	1593	1774	1946	2205	2416
Kyoto	1001	1164	1298	1379	1455	1567	1687
Sapporo	254	489	815	1011	1211	1543	1758
Hiroshima	266	403	502	569	632	729	803
Korea							
Democratic People's Republic of Korea							
PYONGYANG	430	650	936	1157	1406	2006	2717
Hamhung - Huangan	145	270	507	680	882	1374	1916
Republic of Korea							
SEOUL	1021	2361	5406	7286	9443	14298	18711
Pusan	518	1127	1857	2335	2857	4003	5104
Taegu	338	658	1070	1315	1579	2157	2726
Inchon	272	395	638	745	857	1107	1373
Kuwait							
KUWAIT CITY	85	191	647	961	1310	2098	3047
Lebanon							
BEIRUT	190	482	923	1243	1632	2632	3775

Table 6

6. Estimated and projected population (medium variant) in urban agglomerations of 500 000 inhabitants and over  
as of 1970 (continued)

Urban agglomerations	Estimated and projected population in urban agglomerations of 500 000 inhabitants and over as of 1970						
	1950	1960	1970	1975	1980	1990	2000
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<u>ASIA (continued)</u>							
Pakistan							
Karachi	1028	1848	3326	<u>4465</u>	5971	10206	15862
Lahore	826	1265	1937	<u>2460</u>	3144	5059	7706
Lyallpur	169	404	966	<u>1421</u>	2045	3843	6159
Hyderabad	233	420	759	<u>1013</u>	1345	2271	3512
Multan	182	345	653	<u>885</u>	1189	2037	3166
Philippines							
Manila	1532	2240	3515	<u>4444</u>	5593	8637	12683
Singapore							
SINGAPORE	484	1133	1790	<u>2027</u>	2260	2705	3029
Sri Lanka							
COLOMBO	388	503	583	<u>655</u>	738	959	1269
Syrian Arab Republic							
DAMASCUS	325	530	835	<u>1053</u>	1339	2139	3231
Aleppo	388	426	639	<u>744</u>	886	1295	1898
Thailand							
BANGKOK - Thonburi	964	1710	2520	<u>3277</u>	4258	7031	11030
Turkey							
Istanbul	950	1467	2621	<u>3255</u>	4022	5980	8284
ANKARA	288	650	1281	<u>1725</u>	2275	3690	5262
Izmir	228	361	707	<u>895</u>	1122	1701	2371
Viet-Nam							
Democratic Republic of Viet-Nam							
HANOI	225	645	1000	<u>1375</u>	1861	3231	5109
Haiphong	140	370	600	<u>818</u>	1099	1888	2974
Republic of South Viet-Nam							
SAIGON	970	1290	1761	<u>2046</u>	2419	3488	5066
<u>EUROPE</u>							
Austria							
WIEN	1787	1798	1843	<u>1888</u>	1950	2139	2411
Belgium							
BRUXELLES	968	1015	1067	<u>1099</u>	1136	1222	1316
Antwerpen	599	638	668	<u>689</u>	714	769	829
Bulgaria							
SOFIA	568	772	994	<u>1091</u>	1180	1338	1498
Czechoslovakia							
PRAHA	1000	1072	1078	<u>1107</u>	1145	1238	1385
Denmark							
KØBENHAVN	1212	1344	1379	<u>1401</u>	1421	1465	1528
Finland							
HELSINKI	365	464	618	<u>670</u>	719	805	877

**Table 6**

6. Estimated and projected population (medium variant) in urban agglomerations of 500 000 inhabitants and over  
as of 1970 (continued)  
Population in thousands

Urban agglomerations	Estimated and projected population in urban agglomerations of 500 000 inhabitants and over as of 1970						
	1950	1960	1970	1975	1980	1990	2000
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
<u>EUROPE (continued)</u>							
France							
PARIS	5441	7420	8448	9189	9908	11173	12293
Lyon	572	910	1131	1282	1430	1687	1884
Marseille	660	807	1018	1106	1191	1341	1475
Lille	727	805	906	949	991	1072	1163
Bordeaux	308	484	579	651	720	841	936
German Democratic Republic <sup>#</sup>							
BERLIN	1189	1072	1085*	1102	1126	1190	1275
Leipzig	618	590	583	596	611	650	698
Dresden	494	494	500	517	536	578	623
Federal Republic of Germany <sup>#</sup>							
Rhein - Ruhr	6818	8736	9337	9701	9949	10645	11288
Hamburg	1787	2098	2200	2242	2263	2370	2495
München	959	1337	1707	1853	1970	2210	2380
Frankfurt	942	1385	1662	1801	1912	2140	2304
Stuttgart	983	1359	1620	1735	1824	2015	2160
Mannheim	581	752	859	903	935	1012	1078
Nürnberg	547	748	838	886	922	1005	1072
Hannover	565	766	832	874	904	978	1041
Bremen	497	727	801	855	895	985	1054
Wiesbaden	391	543	634	677	710	782	837
Berlin	2146	2193	2121	2082	2038	2049	2128
Greece							
ATHINAI	1347	1813	2494	2764	3034	3535	3982
Thessaloniki	292	372	538	595	651	759	851
Hungary							
BUDAPEST	1630	1805	1940	2039	2150	2378	2660
Ireland							
DUBLIN	632	661	790	883	980	1197	1428
Italy							
Milano	3641	4508	5534	6030	6513	7436	8267
Napoli	2754	3194	3596	3817	4036	4479	4932
ROMA	1701	2256	2892	3210	3520	4098	4586
Torino	884	1201	1623	1824	2020	2382	2677
Genova	909	1033	1104	1156	1207	1318	1443
Firenze	649	771	907	972	1036	1161	1283
Palermo	523	623	687	729	770	853	938
Bologna	347	460	541	591	639	731	813
Catania	381	451	504	535	566	627	691

Designations and data for Berlin appearing on this page were supplied by the competent authorities pursuant to the relevant agreements of the Four powers. See also the note on page 49.

Table 6

6. Estimated and projected population (medium variant) in urban agglomerations of 500 000 inhabitants and over  
as of 1970 (continued)

Population in thousands

Urban agglomerations	Estimated and projected population in urban agglomerations of 500 000 inhabitants and over as of 1970						
	1950	1960	1970	1975	1980	1990	2000
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<u>EUROPE (continued)</u>							
Netherlands							
AMSTERDAM	855	912	1021	<u>1060</u>	1098	1191	1297
Rotterdam	741	828	1041	<u>1111</u>	1178	1317	1449
'S Gravenhage	614	692	705	<u>726</u>	749	805	874
Norway							
OSLO	492	576	624	<u>663</u>	704	798	914
Poland							
Katowice	1689	2420	2756	<u>3012</u>	3288	3829	4360
WARSZAWA	1014	1469	1707	<u>1875</u>	2056	2408	2746
Lodz	725	851	922	<u>964</u>	1014	1125	1259
Krakow	363	518	638	<u>705</u>	777	915	1045
Gdansk	365	537	714	<u>804</u>	899	1080	1242
Poznan	355	451	542	<u>584</u>	631	723	819
Wroclaw	309	431	533	<u>587</u>	644	756	862
Portugal							
LISBOA	790	954	1152	<u>1278</u>	1426	1790	2212
Porto	285	467	765	<u>889</u>	1019	1309	1624
Romania							
BUCURESTI	<u>1111</u>	1349	1585	<u>1715</u>	1850	2156	2561
Spain							
MADRID	1618	2260	3146	<u>3596</u>	4065	5020	5893
Barcelona	1280	1557	1745	<u>1876</u>	2018	2331	2676
Valencia	509	505	653	<u>695</u>	741	846	967
Sevilla	377	442	548	<u>596</u>	646	756	871
Sweden							
STOCKHOLM	740	806	1100	<u>1181</u>	1258	1389	1497
Göteborg	352	399	537	<u>579</u>	619	687	741
Switzerland							
Zürich	474	535	709	<u>765</u>	816	921	1037
United Kingdom							
LONDON	10247	10772	10547	<u>10711</u>	10962	11690	12693
Birmingham	2497	2672	2799	<u>2885</u>	2988	3238	3534
Manchester	2509	2527	2520	<u>2548</u>	2599	2758	2990
Leeds - Bradford	1907	1923	1981	<u>2015</u>	2064	2205	2395
Glasgow	1876	1924	1895	<u>1918</u>	1957	2079	2255
Liverpool	1600	1628	1600	<u>1616</u>	1647	1746	1892
Newcastle upon Tyne	1126	1162	1140	<u>1154</u>	1178	1252	1357
Sheffield	762	786	792	<u>805</u>	825	881	957
Bristol	596	639	692	<u>717</u>	746	814	890
Nottingham	600	642	682	<u>704</u>	731	793	867
Coventry	519	606	677	<u>716</u>	757	843	929
Cardiff - Rhondda	590	607	618	<u>629</u>	645	690	750

**Table 6**

6. Estimated and projected population (medium variant) in urban agglomerations of 500 000 inhabitants and over  
as of 1970 (continued)

Urban agglomerations	Estimated and projected population in urban agglomerations of 500 000 inhabitants and over as of 1970						
	1950	1960	1970	1975	1980	1990	2000
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<u>EUROPE (continued)</u>							
Edinburgh	586	601	612	623	638	682	741
Middlesbrough/Hart	479	535	577	602	629	691	757
Belfast	436	520	566	598	632	703	774
Leicester	425	463	517	540	565	622	682
Stoke on Trent	488	504	517	527	542	580	631
Yugoslavia							
BEOGRAD	397	570	759	870	990	1245	1508
Zagreb	331	423	555	622	695	852	1023
<u>OCEANIA</u>							
Australia							
Sydney	1628	2098	2667	2984	3324	4024	4695
Melbourne	1350	1831	2360	2669	3000	3675	4303
Adelaide	422	577	792	906	1028	1275	1499
Brisbane	441	578	797	905	1021	1256	1473
Perth	302	395	610	705	807	1010	1192
New Zealand							
Auckland	335	458	637	716	802	979	1154
<u>UNION OF SOVIET SOCIALIST REPUBLICS</u>							
Union of Soviet Socialist Republics							
MOSKVA	4841	6285	7105	7609	8160	9354	10623
Leningrad	2623	3462	3978	4283	4614	5319	6052
Kiev	743	1189	1657	1906	2168	2687	3131
Tashkent	613	996	1407	1627	1857	2314	2702
Baku	708	1014	1274	1413	1559	1855	2134
Kharkov	710	1004	1235	1361	1495	1768	2029
Gorky	718	986	1180	1288	1403	1642	1877
Novosibirsk	645	934	1174	1304	1441	1719	1978
Kuybyshev	595	850	1058	1171	1289	1531	1759
Sverdlovsk	569	823	1037	1152	1273	1519	1748
Minsk	291	560	938	1149	1376	1826	2178
Odessa	477	703	903	1010	1122	1347	1554
Tbilisi	530	739	897	984	1076	1265	1449
Donetsk	541	742	887	968	1053	1232	1408
Chelyabinsk	517	723	882	969	1060	1249	1431
Kazan	491	704	878	972	1071	1273	1463
Dnepropetrovsk	485	697	872	966	1066	1268	1457
Perm	454	671	860	962	1068	1283	1480
Ormsk	402	620	832	945	1063	1298	1505
Volgograd	415	629	829	936	1047	1270	1470
Rostov-Na-Donu	448	634	798	883	972	1155	1327
Ufa	378	583	784	890	1002	1224	1420

Table 6

6. Estimated and projected population (medium variant) in urban agglomerations of 500 000 inhabitants and over  
Population in thousands as of 1970 (continued)

Urban agglomerations	Estimated and projected population in urban agglomerations of 500 000 inhabitants and over as of 1970						
	1950	1960	1970	1975	1980	1990	2000
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>UNION OF SOVIET SOCIALIST REPUBLICS (continued)</b>							
Yerevan	315	532	781	<u>915</u>	1055	1333	1564
Saratov	424	611	766	<u>850</u>	937	1116	1283
Alma-Ata	286	494	744	<u>879</u>	1020	1300	1530
Riga	437	609	740	<u>812</u>	887	1044	1195
Voronezh	298	480	670	<u>772</u>	878	1089	1269
Zaporozhye	301	481	668	<u>767</u>	872	1078	1256
Krasnoyarsk	280	445	660	<u>766</u>	878	1098	1284
Krivoi Rog	275	428	581	<u>662</u>	747	915	1063
Lvov	297	435	560	<u>626</u>	694	833	961
Karaganda	221	368	531	<u>618</u>	710	892	1044
Yaroslavl	306	428	522	<u>573</u>	627	739	846
Novokuznetsk	280	404	504	<u>559</u>	616	733	842

Source: United Nations Population Division.

Note: The Population Division of the United Nations estimates (for 1950-1970) and projects (for 1970-200) the populations of cities with at least 500 000 inhabitants, so far as possible, for all countries or areas of the world. Wherever possible, the population refers to cities in terms of agglomerations, that is, within the contours of dense urban settlement. For a definition of "urban agglomeration", see Section II, paragraph 21. Urban agglomerations are arranged in rank order within the country by size of population in 1970. These estimates and projections are in a continuous process of revision. The figures may differ from some published in other United Nations publications.

\* See foot-note on page 49 .

**Table 7**

7. Households. Distribution by number of persons per household; average number of persons per household; age groups for one-person households: cities or urban agglomerations, number and percentage, latest available census

Cities or urban agglomerations <sup>4</sup> and census date	Population living in households	Total	Households						Average number of persons per household	
			Distribution by number of persons (number and percentage)							
			1			2	3	4 or more		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
<u>AFRICA</u>										
Egypt										
Alexandria 31-V-1966	1786506	345746 100·0	—	23477 6·8	—	48086 13·9	45269 13·1	228914 66·2	5·2	..
CAIRO 31-V-1966	4190214	843483 100·0		57640 6·8		115322 13·7	113635 13·5	556886 66·0	5·0	..
Kenya										
NAIROBI VIII-1969	509286	118133	...	...	...	...	...	...	4·3	
Morocco										
Casablanca VII-1971	1485410	300950 100·0	—	48200 16·0	—	33260 11·1	33930 11·3	185560 61·7	4·0	..
Marrakech VII-1971	...	66340 100·0		10310 15·5		7540 11·4	6480 9·8	42010 63·3	...	..
Meknes VII-1971	244520	49940 100·0		7340 14·7		5890 11·8	5970 12·0	30740 61·6	4·0	..
RABAT VII-1971	...	76800 100·0		12580 16·4		8770 11·4	8420 11·0	47030 61·1	...	..
Zambia <sup>1</sup>										
LUSAKA 30-VIII-1969	184895	39026 100·0	—	4785 12·3	—	5265 13·5	5285 13·5	23691 60·7	4·7	..
<u>AMERICA, NORTH</u>										
Dominican Republic										
SANTO DOMINGO 11-I-1970	666335	131270 100·0	—	11490 8·8	—	16070 12·2	16685 12·7	87025 66·3	5·1	..
Jamaica										
KINGSTON 7-IV-1970	111400	31167	...	...	...	...	...	...	3·6	
Mexico										
MEXICO, CIUDAD DE <sup>1</sup> 28-I-1970	6736035	1340340	...	...	...	...	...	...	5·0	
<u>AMERICA, SOUTH</u>										
Argentina										
BUENOS AIRES 1970	2839950	927900 100·0	—	147100 15·9	—	248350 26·8	207300 22·3	325150 35·0	3·1	..
BUENOS AIRES <sup>10</sup>	8180250	2363900 100·0		265200 11·2		517300 21·8	524000 22·1	1062400 44·8	3·5	..
Brazil										
Brasilia, D.F. 1-IX-1970	514190	103839 100·0	—	6417 6·2	—	12194 11·7	14728 14·2	70495 67·9	5·0	..
Rio de Janeiro	4093166	1024978 100·0		77357 7·5		194044 18·9	207132 20·2	546445 53·3	4·0	..
Colombia										
BOGOTA <sup>8</sup> 15-VII-1973	2825400	495685	...	...	...	...	...	...	5·7	
Medellin 15-VII-1973	1052100	175060	...	...	...	...	...	...	6·0	

Table 7

7. Households. Distribution by number of persons per household; average number of persons per household; age groups for one-person households (continued)

Cities or urban agglomerations and census date	Population living in households	Households								
		Total	Distribution by number of persons (number and percentage)						Average number of persons per household	
			1			2	3	4 or more		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
<u>ASIA</u>										
Cyprus										
NICOSIA <sup>10</sup> 1-IV-1973	116000	30410	...	...	...	...	...	...	...	3.8
Hong Kong <sup>3</sup> 9-III-1971	3864775	857008 100.0	— 14.7	126247 —	— —	110497 12.9	103994 12.1	516270 60.2	4.5	..
India										
Ahmadabad 1-IV-1971	1591832	294492	...	...	...	...	...	...	...	5.4
Calcutta 1-IV-1971	3148746	635257	...	...	...	...	...	...	...	5.0
DELHI 1-IV-1971	3647023	728925	...	...	...	...	...	...	...	5.0
Hyderabad 1-IV-1971	1607396	288000	...	...	...	...	...	...	...	5.6
Iran										
TEHERAN XI-1966	2719730	565968 100.0	11256 2.0	25953 4.6	4165 0.7	69951 12.4	78126 13.8	376517 66.5	4.8	..
Israel										
JERUSALEM 22-V-1972	304500	75400 100.0	— —	28600 37.9	— —	— —	10200 13.5	36600 48.5	3.9	..
Japan										
Kawasaki <sup>3</sup> 1-X-1970	973486	289959 100.0	— —	62200 21.5	— —	45901 15.8	58828 20.3	123030 42.4	3.4	..
Kitakyushu <sup>3</sup> 1-X-1970	1042321	297233	...	...	...	...	...	...	...	3.5
Kobe <sup>3</sup> 1-X-1970	1218777	363941 100.0	— —	44594 12.3	— —	68713 18.9	80255 22.1	170379 41.8	3.3	..
Nagoya <sup>3</sup> 1-X-1970	1902410	548448 100.0	— —	77384 14.1	— —	85879 15.7	110109 20.1	275076 50.2	3.5	..
Naha ...	287581	74554	...	...	...	...	...	...	...	3.9
Osaka <sup>3</sup> 1-X-1970	2980487	891966 100.0	— —	185342 20.8	— —	153443 17.2	162610 18.2	390571 43.8	3.3	..
TOKYO <sup>3</sup> 1-X-1970	8227885	2668227 100.0	— —	600618 22.5	— —	487687 18.3	497948 18.7	1081974 40.6	3.1	..
TOKYO <sup>3,10</sup> 1-X-1970	10628918	3371570 100.0	— —	693974 20.6	— —	596329 17.7	648502 19.2	1432765 42.5	3.1	..
Jordan										
AMMAN 31-XII-1971	520720	79507	...	...	...	...	...	...	...	6.5
Korea										
Republic of Korea										
Pusan 1970	1876391	371878	...	...	...	...	...	...	...	5.0
SEOUL 1970	5525262	1096871	...	...	...	...	...	...	...	5.0
Taegu 1970	1080819	217701	...	...	...	...	...	...	...	5.0

Table 7

7. Households. Distribution by number of persons per household; average number of persons per household; age groups for one-person households (continued)

Cities or urban agglomerations <sup>4</sup> and census date	Population living in households	Total	Households							
			Distribution by number of persons (number and percentage)							
			1			2	3	4 or more	Average number of persons per household	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
<u>ASIA (continued)</u>										
Malaysia										
West Malaysia										
KUALA LUMPUR	451728*	84430*	...	...	...	...	...	...	...	5.4*
...										
Philippines										
Manila	...	214386	...	...	...	...	...	...	...	...
...										
QUEZON CITY	...	118920	...	...	...	...	...	...	...	...
...										
Singapore										
SINGAPORE 22-VI-1970	2034010	380523	7226	35095	7686	32600	39504	258412	5.3	
..		100.0	1.9	9.2	2.0	8.6	10.4	67.9	..	
South Viet-Nam, Republic of										
SAIGON 1967	1736880	253320	660	3000	2040	15240	20220	212160	6.9	
..		100.0	0.3	1.2	0.8	6.0	8.0	83.8	..	
Syrian Arab Republic										
Aleppo IX-1970	639428	106664	...	...	...	...	...	...	...	6.0
Damascus IX-1970	836668	147132	—	11678	—	15114	14700	105651	5.7	
..		100.0	7.9	10.3	10.0	71.8	10.0	71.8	..	
Thailand										
BANGKOK <sup>10</sup> 1970	2100591	341579	...	...	...	...	...	...	...	6.1
<u>EUROPE</u>										
Austria										
Graz 12-V-1971	242377	96203	—	26953	—	28538	19418	21294	2.5	
..		100.0	28.0	29.7	20.2	22.1	..	..		
Graz <sup>10</sup> 12-V-1971	306718	114846	—	29697	—	32578	22938	29633	2.7	
..		100.0	25.9	28.4	20.0	25.8	..	..		
Innsbruck 12-V-1971	111291	44706	—	14839	—	11614	7704	10549	2.5	
..		100.0	33.2	26.0	17.2	23.6	..	..		
Innsbruck <sup>10</sup> 12-V-1971	150321	55479	...	...	...	...	...	...	...	2.7
Linz 12-V-1971	197820	83792	—	28553	—	—	55239	—	2.4	
..		100.0	34.1	65.9	..	..	..	..		
Linz <sup>10</sup> 12-V-1971	298219	115378	...	...	...	...	...	...	...	2.6
Salzburg 12-V-1971	124735	50110	—	14897	—	14648	9251	11314	2.5	
..		100.0	29.7	29.2	18.5	22.6	..	..		
WIEN 12-V-1971	1591729	732693	12778	111539	130235	246767	130098	101276	2.2	
..		100.0	1.7	15.2	17.8	33.7	17.8	13.8	..	
Belgium										
Antwerpen (Anvers) 31-XII-1970	224543	88603	—	25298	—	30714	15573	17018	2.5	
..		100.0	28.6	34.7	17.6	19.2	..	..		
Bulgaria										
Bourgas 1-XII-1965	104690	37750	—	10062	—	5660	9569	12459	2.8	
..		100.0	26.7	25.3	15.0	33.0	..	..		

Table 7

7. Households. Distribution by number of persons per household; average number of persons per household; age groups for one-person households (continued)

Cities or urban agglomerations <sup>4</sup> and census date	Population living in households	Households								
		Total	Distribution by number of persons (number and percentage)						Average number of persons per household	
			1			2	3	4 or more		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
<u>EUROPE (continued)</u>										
Bulgaria (continued)										
Plovdiv 1-XII-1965	219474	76241		17956 23·6		12943 17·0	19024 25·0	26318 34·5	2·9	..
Rousse 1-XII-1965	126944	46237		12841 27·8		7727 16·7	11514 24·9	14155 30·6	2·7	..
SOFIA <sup>5</sup> 1-XII-1965	793036	281226	27671 9·8	27813 9·9	10318 3·7	50973 18·1	71875 25·6	92576 32·9	2·8	..
Varna 1-XII-1965	176890	62124	—	13559 21·8	—	11268 18·1	17313 27·9	19984 32·2	2·8	..
Czechoslovakia <sup>3</sup>										
Bratislava 1-XII-1970	303629	101784	1189 1·2	11333 11·1	6026 5·9	23164 22·8	22942 22·5	37130 36·5	3·0	..
Brno 1-XII-1970	332725	124753	...	...	...	...	...	...	2·7	
Kosice 1-XII-1970	143437	44696	508 1·1	3929 8·8	2499 5·6	8837 19·8	9966 22·3	18957 42·4	3·2	..
Ostrava 1-XII-1970	277051	100902	1136 1·1	11277 11·2	9091 9·0	25802 25·6	24003 23·8	29593 29·3	2·7	..
Plzen 1-XII-1970	147098	59569	579 1·0	6245 10·5	6837 11·5	14846 24·9	13601 22·8	14461 24·3	2·6	..
PRAHA 1-XII-1970	1074218	435206	6843 1·6	60400 13·9	50161 11·5	124450 28·6	100375 23·1	92977 21·4	2·5	
Denmark										
Frederiksberg 9-XI-1970	99665	48303	...	...	...	...	...	...	2·1	
KØBENHAVN 9-XI-1970	608717	291575	...	...	...	...	...	...	2·1	
KØBENHAVN <sup>10</sup> 9-XI-1970	1345452	562425	...	...	...	...	...	...	2·4	
Odense 9-XI-1970	163146	62213	...	...	...	...	...	...	2·6	
Finland										
HELSINKI 31-XII-1970	490274	206989	...	...	...	...	...	...	2·4	
HELSINKI <sup>10</sup> 31-XII-1970	686006	272212	...	...	...	...	...	...	2·5	
Tampere 31-XII-1970	151997	58601	...	...	...	...	...	...	2·6	
Tampere <sup>10</sup> 31-XII-1970	216620	79731	...	...	...	...	...	...	2·7	
Turku 31-XII-1970	149165	59570	—	17397 29·2	—	15456 25·9	12877 21·6	13840 23·2	2·5	..
Turku <sup>10</sup> 31-XII-1970	196355	74873		19930 26·6		18912 25·3	16478 22·0	19553 26·1	2·6	..
France										
Amiens 1-III-1968	113573	37067	—	6943 18·7	—	10663 28·8	7433 20·1	12028 32·4	3·1	..

Table 7

7. Households. Distribution by number of persons per household; average number of persons per household; age groups for one-person households (continued)

Cities or urban agglomerations <sup>4</sup> and census date	Population living in households	Total	Households							
			Distribution by number of persons (number and percentage)							
			1			2	3	4 or more	Average number of persons per household	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
<u>EUROPE (continued)</u>										
France (continued)										
Amiens <sup>10</sup> 1-III-1968	130579	41690	416 100·0	2844 6·8 10·1	4215	11794 28·3 19·8	8272	14149 33·9 33·9	3·1	..
Angers <sup>10</sup> 1-III-1968	121875	40194	— 100·0	8729 21·7	—	10679 26·6 17·9	7204	13582 33·8 33·8	3·0	..
Angers <sup>10</sup> 1-III-1968	152836	49020	1164 100·0	4272 2·4 8·7	4488 9·2	12932 26·4 17·7	8664	17500 35·7 35·7	3·0	..
Avignon <sup>10</sup> 1-III-1968	134644	43812	208 100·0	3664 0·5 8·4	3696 8·4	11732 26·8 20·4	8948	15564 35·5 35·5	3·1	..
Bayonne <sup>10</sup> 1-III-1968	105600	35836	356 100·0	3288 1·0 9·2	2912 8·1	9848 27·5 18·1	6500	12932 36·1 36·1	3·0	..
Bordeaux <sup>10</sup> 1-III-1968	534156	180940	5044 100·0	19088 2·8 10·5	13028 7·2	48952 27·1	26438 20·1	58390 32·3	3·0	..
Besancon <sup>10</sup> 1-III-1968	107412	34357	— 100·0	6504 18·9	—	8626 25·1	6580 19·2	12647 36·8	3·1	..
Besancon <sup>10</sup> 1-III-1968	110274	35173	— 100·0	6615 18·8	—	8822 25·1	6721 19·1	13015 37·0	3·1	..
Bethune <sup>10</sup> 1-III-1968	142908	42708	— 100·0	6544 15·3	—	11040 25·8	8016 18·8	17108 40·1	3·4	..
Brest <sup>10</sup> 1-III-1968	150887	47972	— 100·0	9417 19·6	—	11283 23·5	8482 17·7	18790 39·2	3·2	..
Brest <sup>10</sup> 1-III-1968	165924	52369	— 100·0	10146 19·4	—	12313 23·5	9179 17·5	20731 39·6	3·2	..
Bray-en-Artois <sup>10</sup> 1-III-1968	124580	38820	— 100·0	6056 15·6	—	10440 26·9	7636 19·7	111688 37·8	3·2	..
Caen <sup>10</sup> 1-III-1968	102344	32822	— 100·0	6657 20·3	—	8070 24·6	6271 19·1	11824 36·0	3·1	..
Caen <sup>10</sup> 1-III-1968	143958	44209	1205 100·0	3731 1·7	2939 6·6	10485 23·7	8597 19·4	17252 39·0	3·3	..
Cannes <sup>10</sup> 1-III-1968	65136	26048	— 100·0	7048 27·1	—	8668 33·3	4704 18·1	5628 21·6	2·5	..
Clermont-Ferrand <sup>10</sup> 1-III-1968	141269	49895	— 100·0	11100 22·2	—	13692 27·4	10522 21·1	14581 29·2	2·8	..
Clermont-Ferrand <sup>10</sup> 1-III-1968	195618	67515	— 100·0	14172 21·0	—	18262 27·0	14221 21·1	20860 30·9	2·9	..
Denain <sup>10</sup> 1-III-1968	125848	37332	— 100·0	5860 15·7	—	9392 25·2	6824 18·3	15256 40·9	3·4	..
Dijon <sup>10</sup> 7-III-1968	137243	47986	— 100·0	10730 22·4	—	13422 28·0	9412 19·6	14422 30·1	2·9	..
Dijon <sup>10</sup> 7-III-1969	175255	58560	— 100·0	11671 19·9	—	15607 26·7	11720 20·0	19562 33·4	3·0	..
Douai <sup>10</sup> 1-III-1968	198276	56816	— 100·0	8464 14·9	—	13184 23·2	10696 18·8	24472 43·1	3·5	..
Dunkerque <sup>10</sup> 1-III-1968	138612	41000	— 100·0	6300 15·4	—	9744 23·8	7616 18·6	17340 42·3	3·4	..
Grenoble <sup>10</sup> 1-III-1968	156852	55196	— 100·0	12344 22·4	—	15240 27·6	10956 19·8	16636 30·2	2·8	..
Grenoble <sup>10</sup> 1-III-1968	317952	100948	— 100·0	17408 17·2	—	24908 24·7	20416 20·2	38216 37·9	3·2	..

Table 7

7. Households. Distribution by number of persons per household; average number of persons per household; age groups for one-person households (continued)

Cities or urban agglomerations <sup>4</sup> and census date	Population living in households	Total	Households						
			Distribution by number of persons (number and percentage)						
			1			2	3	4 or more	Average number of persons per household
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
EUROPE (continued)									
France (continued)									
Hagondange-Briey <sup>10</sup> 1-III-1968	128992	36644 100·0		4424 12·1		8072 22·0	7220 19·7	16928 46·2	3·8 ..
Le Havre 1-III-1968	194515	64302 100·0		12547 19·5		18251 28·4	12205 19·8	21299 33·1	3·0 ..
Le Havre <sup>10</sup> 1-III-1968	241609	77713 100·0	444 0·6	5760 7·4	8049 10·4	21451 27·6	14742 19·0	27267 35·1	3·1 ..
Le Mans <sup>10</sup> 1-III-1968	138620	44960 100·0		8180 18·2		12116 26·9	8920 19·8	15744 35·0	3·1 ..
Le Mans <sup>10</sup> 1-III-1968	161300	50804 100·0	652 1·3	3996 7·9	4068 8·0	13272 26·1	9912 19·5	18904 37·2	3·0 ..
Lens <sup>10</sup> 1-III-1968	323304	93816 100·0		13396 14·3		22528 24·0	17700 18·9	40190 42·8	3·5 ..
Lille 1-III-1968	179752	67240 100·0		19468 29·0		19752 29·4	11160 16·6	16860 25·1	2·7 ..
Lille <sup>10</sup> 1-III-1968	849296	276964 100·0		55264 20·0		80096 28·9	49672 17·9	91932 33·2	3·1 ..
Limoges 1-III-1968	127012	46320 100·0		10236 22·1		13552 29·3	10120 21·8	12412 26·8	2·7 ..
Limoges <sup>10</sup> 1-III-1968	141892	50808 100·0	936 1·8	4768 9·4	5140 10·6	14652 28·8	11056 21·8	14256 28·1	2·8 ..
Lyon 1-III-1968	498888	187780 100·0		49660 26·4		52276 27·8	34464 18·4	47380 25·2	2·7 ..
Lyon <sup>10</sup> 1-III-1968	1022848	250540 100·0		74944 21·4		97824 27·9	67904 19·4	109868 31·3	2·9 ..
Marseille 1-III-1968	865232	291320 100·0		56132 19·3		82164 28·2	60388 20·7	92636 31·8	3·0 ..
Marseille <sup>10</sup> 1-III-1968	937256	314336 100·0	1272 0·4	23384 7·4	34772 11·1	88644 28·2	65500 20·8	100734 32·0	3·0 ..
Metz 1-III-1968	100388	32340 100·0		5968 18·5		8768 27·1	6108 18·9	11496 35·5	3·1 ..
Metz <sup>10</sup> 1-III-1968	157944	49052 100·0		8172 16·7		12732 26·0	9452 19·3	18696 38·1	3·2 ..
Montbeliard <sup>10</sup> 1-III-1968	111145	32771 100·0		4473 13·6		7874 24·0	6554 20·0	13870 42·3	3·4 ..
Montpellier 1-III-1968	152460	51585 100·0		10699 20·7		13795 26·7	10354 20·1	16739 32·4	3·0 ..
Montpellier <sup>10</sup> 1-III-1968	161875	54283 100·0		10948 20·2		14431 26·6	10940 20·2	17964 33·1	3·0 ..
Mulhouse 1-III-1968	111980	39800 100·0		9142 23·0		12102 30·4	7322 18·4	11234 28·2	2·8 ..
Mulhouse <sup>10</sup> 1-III-1968	192464	64456 100·0	368 0·6	5620 8·7	6516 10·1	18720 29·0	12204 18·9	21028 32·6	3·0 ..
Nancy 1-III-1968	115068	42908 100·0		11572 27·0		12216 28·5	7956 18·5	11164 26·0	2·7 ..
Nancy <sup>10</sup> 1-III-1968	240976	80616 100·0		16916 21·0		21496 26·7	15548 19·3	26656 33·1	3·0 ..
Nantes 1-III-1968	246880	82344 100·0		16908 20·5		22468 27·3	15284 18·6	27684 33·6	3·0 ..

Table 7

7. Households. Distribution by number of persons per household; average number of persons per household; age groups for one-person households (continued)

Cities or urban agglomerations <sup>4</sup> and census date	Population living in households	Households								
		Total	Distribution by number of persons (number and percentage)						Average number of persons per household	
			1			2	3	4 or more		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
<u>EUROPE (continued)</u>										
France (continued)										
Nantes <sup>10</sup> 1-III-1968	379852 ..	119824 100·0	1284 1·1	9696 8·1	10660 8·9	30704 25·6	22244 18·6	45236 37·8	3·0 ..	
Nice 1-III-1968	310084 ..	121060 100·0	—	29064 24·0	—	40932 33·8	24152 20·0	26912 22·2	2·6 ..	
Nice <sup>10</sup> 1-III-1968	379184 ..	145044 100·0	796 0·5	14124 9·7	18612 12·8	48376 33·4	29044 20·0	34092 23·5	2·6 ..	
Nimes 1-III-1968	118589 ..	40140 100·0	—	7785 19·4	—	11254 28·0	8012 20·0	13089 32·6	3·0 ..	
Nimes <sup>10</sup> 1-III-1968	120158 ..	40645 100·0	—	7874 19·4	—	11380 28·0	8120 20·0	13271 32·7	3·0 ..	
Orleans <sup>10</sup> 1-III-1968	159847 ..	52016 100·0	—	9573 18·4	—	13851 26·6	10471 20·1	18121 34·8	3·1 ..	
PARIS <sup>10</sup> 1-III-1968	2513588 ..	1138948 100·0	43672 3·8	237148 20·8	152008 13·3	349480 30·7	179972 15·8	176668 15·5	2·2 ..	
PARIS <sup>10</sup> 1-III-1968	6232400 ..	2420536 100·0	61764 2·6	372544 15·4	258344 10·1	705116 29·1	456916 18·9	565852 23·4	2·6 ..	
Pau <sup>10</sup> 1-III-1968	1042444 ..	33548 100·0	788 2·3	3328 9·9	2108 6·3	8492 25·3	6488 19·3	12344 36·8	3·1 ..	
Perpignon 1-III-1968	99760 ..	33380 100·0	—	5833 17·5	—	9650 28·9	6953 20·8	10924 32·7	3·0 ..	
Perpignon <sup>10</sup> 1-III-1968	104494 ..	33847 100·0	—	6042 17·9	—	10055 29·7	7252 21·4	10498 31·0	3·0 ..	
Reims 1-III-1968	145230 ..	48056 100·0	—	9543 19·9	—	13196 27·5	9490 19·7	15827 32·9	3·0 ..	
Reims <sup>10</sup> 1-III-1968	159936 ..	52106 100·0	1188 2·3	4240 8·1	4541 8·7	14019 26·9	10358 19·9	17760 34·1	3·1 ..	
Rennes 1-III-1968	169399 ..	55668 100·0	—	10746 19·3	—	13871 24·9	11381 20·5	19664 35·3	3·0 ..	
Rennes <sup>10</sup> 1-III-1968	180939 ..	58992 100·0	—	11156 18·9	—	14584 34·7	12076 20·5	21176 35·9	3·1 ..	
Roubaix 1-III-1968	109472 ..	37104 100·0	—	8468 22·8	—	11212 30·2	6300 17·0	11124 30·0	3·0 ..	
Rouen 1-III-1968	114609 ..	42246 100·0	—	11192 26·5	—	12442 29·5	7749 18·3	10863 25·7	2·7 ..	
Rouen <sup>10</sup> 1-III-1968	356665 ..	115074 100·0	1221 1·1	9775 8·5	10203 8·9	31649 27·5	22914 19·9	39312 34·2	3·1 ..	
Saint-Etienne 1-III-1968	208208 ..	79796 100·0	—	18832 23·6	—	21716 27·2	14520 18·2	20728 26·0	2·8 ..	
Saint-Etienne <sup>10</sup> 1-III-1968	324984 ..	113540 100·0	—	26568 23·4	—	31236 27·5	21944 19·3	33792 29·8	2·9 ..	
Saint-Nazaire <sup>10</sup> 1-III-1968	107948 ..	33900 100·0	144 0·4	2364 7·0	3148 9·3	8976 26·5	6204 18·3	13064 38·5	3·0 ..	
Strasbourg 1-III-1968	236117 ..	81447 100·0	—	17194 21·1	—	23791 29·2	15529 19·1	24933 30·6	2·9 ..	
Strasbourg <sup>10</sup> 1-III-1968	319592 ..	108872 100·0	2084 1·9	9876 9·1	9388 8·6	31996 29·4	21316 19·6	34212 31·4	2·9 ..	
Thionville 1-III-1968	131740 ..	38036 100·0	—	5148 13·5	—	8428 22·2	7348 19·3	17112 45·0	3·4 ..	

Table 7

7. Households. Distribution by number of persons per household; average number of persons per household; age groups for one-person households (continued)

Cities or urban agglomerations <sup>4</sup> and census date	Population living in households	Households								
		Total	Distribution by number of persons (number and percentage)						Average number of persons per household	
			1			2	3	4 or more		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
EUROPE (continued)										
France (continued)										
Toulon 1-III-1968	172540	60200		12212 20.3		17796 29.6	12112 20.1	18080 30.0	2.9	..
Toulon <sup>10</sup> 1-III-1968	333328	114448	540 0.5	9444 8.3	11604 10.1	34120 29.8	23300 20.4	35440 31.0	2.9	..
Toulouse 1-III-1968	359286	122199	—	23977 19.6	—	32996 27.0	25658 24.0	39568 32.4	2.9	..
Toulouse <sup>10</sup> 1-III-1968	440573	140505		25334 18.0		36661 26.1	29483 21.0	49017 34.9	3.0	..
Tours 1-III-1968	122255	43000		9694 22.5		12429 28.9	8125 18.9	12752 29.7	2.8	..
Tours <sup>10</sup> 1-III-1968	193980	64440		12561 19.5		18010 27.9	12309 19.7	21560 33.5	3.0	..
Troyes <sup>10</sup> 1-III-1968	110633	37846	490 1.3	3352 8.9	3728 9.9	11333 29.9	7475 19.8	11468 30.3	2.9	..
Valenciennes <sup>10</sup> 1-III-1968	219680	64972	—	9586 14.8	—	17556 27.0	12016 18.5	25544 39.3	3.4	..
Villeurbanne 1-III-1968	11484	40372		8628 21.4		11328 28.1	8116 20.1	11700 29.0	2.8	..
German Democratic Republic <sup>#</sup>										
BERLIN 1-I-1971	1074880	468473	6738 1.4	74850 16.0	78805 16.8	136380 29.1	87972 18.8	83728 17.9	2.4	..
Dessau 1-I-1971	97688	37862	276 0.7	3894 10.3	5049 13.3	11532 30.5	8311 22.0	8800 23.2	2.6	..
Dresden 1-I-1971	495850	211576	2039 1.0	26739 12.6	39250 18.6	63232 29.9	40447 19.1	39869 18.8	2.3	..
Erfurt 1-I-1971	193634	74370	665 0.9	8700 11.7	9797 13.2	21221 28.5	16078 21.6	17909 24.1	2.6	..
Gera 1-I-1971	110320	43015	291 0.7	4678 10.9	6287 14.6	12361 28.7	9410 21.9	9988 23.2	2.6	..
Halle 1-I-1971	253749	102451	994 1.0	12662 12.4	15227 14.9	30588 29.9	21349 20.8	21631 21.1	2.5	..
Karl-Marx-Stadt 1-I-1971	294597	123874	834 0.7	14208 11.5	20089 16.2	39668 32.0	27136 21.9	21939 17.7	2.4	..
Leipzig 1-I-1971	575956	244301	2566 1.1	32803 13.4	42931 17.6	71995 29.5	48631 19.9	45375 18.6	2.4	..
Magdeburg 1-I-1971	268235	107819	1088 1.0	12427 11.5	16087 14.9	32125 29.8	23200 21.5	22892 21.2	2.5	..
Potsdam 1-I-1971	109193	43389	416 1.0	5932 13.7	6363 14.7	11553 26.6	8742 20.1	10383 23.9	2.5	..
Rostock 1-I-1971	195507	67964	651 1.0	7246 10.7	6512 9.6	16481 24.2	15009 22.1	22065 32.5	2.9	..
Schwerin 1-I-1971	96154	35802	479 1.3	4371 12.2	4672 13.0	8997 25.1	7181 20.1	10102 28.2	2.7	..
Zwickau 1-I-1971	126055	50699	282 0.6	5190 10.2	7546 14.9	16142 31.8	11418 22.5	10121 20.0	1.5	..

<sup>#</sup> Designations and data for Berlin appearing on this page were supplied by the competent authorities pursuant to the relevant agreements of the Four Powers. See also the note on page 49.

Table 7

7. Households. Distribution by number of persons per household; average number of persons per household; age groups for one-person households (continued)

Cities or urban agglomerations <sup>4</sup> and census date	Population living in households	Total	Households							
			Distribution by number of persons (number and percentage)							
			1			2	3	4 or more	Average number of persons per household	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
<u>EUROPE</u> (continued)										
Germany, Federal Republic of ≠										
Aachen 27-V-1970	168027 ..	73961 100·0	— —	27420 37·1	— —	20978 28·4	12436 16·8	13127 17·7	2·3 ..	
Augsburg 27-V-1970	246601 ..	101296 100·0		29030 28·7		31234 30·8	20928 20·7	20104 19·8	2·4 ..	
Bielefeld 27-V-1970	167327 ..	69121 100·0	— —	20450 29·6	— —	20973 30·3	13680 19·8	14018 20·3	2·4 ..	
Bochum 27-V-1970	340357 ..	131640 100·0		32438 24·6		29184 29·8	29593 22·5	30425 23·1	2·6 ..	
BONN 27-V-1970	268728 ..	111975 100·0		37897 33·8		30267 27·0	20063 17·9	23748 27·2	2·4 ..	
Bottrop 27-V-1970	106342 ..	37432 100·0		6902 18·4		10610 28·3	9037 24·1	10883 29·1	2·8 ..	
Braunschweig 27-V-1970	221165 ..	97367 100·0		32780 33·7		30148 31·0	18000 18·5	16439 16·9	2·2 ..	
Bremen 27-V-1970	579993 ..	230205 100·0	— —	61580 26·8	— —	69003 30·0	47094 20·5	52528 22·8	2·5 ..	
Bremerhaven 27-V-1970	140743 ..	54824 100·0		14332 26·1		16383 29·9	11080 20·2	13029 23·8	2·6 ..	
Duisburg 27-V-1970	450812 ..	182669 100·0		53250 29·2		53665 29·4	37260 20·4	38494 21·1	2·5 ..	
Darmstadt 27-V-1970	138514 ..	58546 100·0		19020 32·5		17152 29·3	10858 18·5	11516 19·7	2·4 ..	
Dortmund 27-V-1970	636989 ..	252722 100·0	1148 0·5	43702 17·3	23306 9·2	74758 29·6	54317 21·5	55671 22·0	2·5 ..	
Düsseldorf 27-V-1970	648761 ..	280632 100·0	— —	92727 33·0	— —	85597 30·5	52637 18·8	49671 17·7	2·8 ..	
Erlangen 27-V-1970	93798 ..	37519 100·0		12520 33·4		9242 24·6	7084 18·9	8673 23·1	2·5 ..	
Essen 27-V-1970	694979 ..	276327 100·0		73884 26·7		83763 30·3	58411 21·1	60269 21·8	2·5 ..	
Frankfurt a.M. 27-V-1970	648939 ..	300349 100·0		114698 38·2		89553 29·8	51628 17·2	44470 14·8	2·2 ..	
Freiburg i. Br. 27-V-1970	154884 ..	66697 100·0		26288 39·4		16040 24·0	10681 16·0	13688 20·5	2·3 ..	
Fürth 27-V-1970	92107 ..	37711 100·0		10106 26·8		12307 32·6	8144 21·6	7154 19·0	2·4 ..	
Gelsenkirchen 27-V-1970	345979 ..	130691 100·0		30334 23·2		83682 29·6	30040 23·0	31635 24·3	2·6 ..	
Göttingen 27-V-1970	107996 ..	49181 100·0		20917 42·5		11822 24·0	7596 15·4	8846 18·0	2·2 ..	
Hagen 27-V-1970	198330 ..	80106 100·0		23254 29·0		23301 29·1	16138 20·1	17413 21·7	2·5 ..	
Hamburg 27-V-1970	1777376 ..	795888 100·0	21656 27·4	141710 17·8	121191 15·2	239716 30·1	137174 17·2	134441 16·9	2·2 ..	
Hannover 27-V-1970	520415 ..	235773 100·0	— —	85762 36·4	— —	70791 30·0	41968 17·8	37252 16·2	2·2 ..	
Heidelberg 27-V-1970	116269 ..	52533 100·0		21630 41·2		13289 25·3	8344 15·9	9270 17·6	2·2 ..	

Table 7

7. Households. Distribution by number of persons per household; average number of persons per household; age groups for one-person households (continued)

Cities or urban agglomerations <sup>4</sup> and census date	Population living in households	Total	Households							
			Distribution by number of persons (number and percentage)							
			1			2	3	4 or more	Average number of persons per household	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
EUROPE (continued)										
Germany, Federal Republic of # (continued)										
Herne 27-V-1970	104087	40221		9596		12208	9230	9187	2·6	
	..	100·0		23·9		30·4	22·9	22·8	..	
Karlsruhe 27-V-1970	253219	107082		35882		30244	19543	21413	2·4	
	..	100·0		33·5		28·2	18·3	20·0	..	
Kassel 27-V-1970	212643	87649		25471		27064	17275	17839	2·4	
	..	100·0		29·1		30·9	19·7	20·4	..	
Kiel 27-V-1970	267904	113645		37441		33180	20590	22434	2·4	
	..	100·0		32·9		29·2	18·1	19·7	..	
Koblenz 27-V-1970	116704	43325		10598		12002	8893	11832	2·7	
	..	100·0		24·5		27·7	20·5	27·3	..	
Köln 27-V-1970	825593	351213		115105		104977	65826	65305	2·4	
	..	100·0		32·8		29·9	18·7	18·7	..	
Krefeld 27-V-1970	219838	85591		22370		25810	17540	19871	2·6	
	..	100·0		26·1		30·2	20·5	23·2	..	
Leverkusen 27-V-1970	105250	38539		8705		10639	8452	10743	2·7	
	..	100·0		22·6		27·6	21·9	27·9	..	
Ludwigshafen am Rhein 27-V-1970	170778	68641		18794		20352	14350	15145	2·5	
	..	100·0		27·4		29·6	20·9	22·1	..	
Lübeck 27-V-1970	238141	97400		29146		29255	18251	20748	2·4	
	..	100·0		29·9		30·0	18·7	21·3	..	
Mainz 27-V-1970	166776	68501		21650		19461	12715	14675	2·4	
	..	100·0		31·6		28·4	18·6	21·4	..	
Mannheim 27-V-1970	320302	138147		46804		40579	25831	24933	2·3	
	..	100·0		33·9		29·4	18·7	18·0	..	
Mönchengladbach 27-V-1970	148491	58264		16627		16761	11436	13440	2·5	
	..	100·0		28·5		28·8	19·6	23·1	..	
Mülheim a.d. Ruhr 27-V-1970	190633	73862		17801		22695	16290	17076	2·6	
	..	100·0		24·1		30·7	22·1	23·1	..	
München 27-V-1970	1236050	591431		246510		163748	11307	80866	2·1	
	..	100·0		41·7		27·7	7·0	13·7	..	
Münster 27-V-1970	189269	78563		29779		18413	12130	18241	2·4	
	..	100·0		37·9		23·4	15·4	23·2	..	
Neuss 27-V-1970	110241	40550		9557		11334	8710	10949	2·7	
	..	100·0		23·6		28·0	21·5	27·0	..	
Nürnberg 27-V-1970	461933	198280		60421		63778	40182	33899	2·3	
	..	100·0		30·5		32·2	20·3	17·1	..	
Oberhausen 27-V-1970	246736	90440		20488		25466	20659	23827	2·7	
	..	100·0		22·7		28·2	22·8	26·3	..	
Offenbach am Main 27-V-1970	115972	48353		13610		15905	9897	8941	2·4	
	..	100·0		28·1		32·9	20·5	18·5	..	
Oldenburg 27-V-1970	129625	49535		13106		13902	9541	12986	2·6	
	..	100·0		26·5		28·1	19·3	26·2	..	
Osnabrück 27-V-1970	142660	55306		15118		15883	10745	13560	2·6	
	..	100·0		27·3		28·7	19·4	24·5	..	
Recklinghausen 27-V-1970	125675	45836		9805		13244	10277	12510	2·7	
	..	100·0		21·4		28·9	22·4	27·3	..	
Regensburg 27-V-1970	122621	49399		14468		14150	10099	10682	2·5	
	..	100·0		29·3		28·6	20·4	21·6	..	

Table 7

7. Households. Distribution by number of persons per household; average number of persons per household; age groups for one-person households (continued)

Cities or urban agglomerations and census date	Population living in households	Total	Households						
			Distribution by number of persons (number and percentage)						
			1			2	3	4 or more	Average number of persons per household
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
EUROPE (continued)									
Germany, Federal Republic of <sup>4</sup> (continued).									
Remscheid 27-V-1970	131041	52040		13395 25.7		16274 31.3	11176 21.5	11195 21.5	2.5
Rheydt 27-V-1970	99630	38469		9602 25.0		11775 30.6	8103 21.1	8986 23.4	2.6
Saarbrücken 27-V-1970	125966	50706		15139 29.9		14694 29.0	9747 19.2	11106 21.9	2.5
Solingen 27-V-1970	173766	72527		21094 29.1		22944 31.6	14366 19.8	14123 19.5	2.4
Stuttgart 27-V-1970	603625	264312		94458 35.7		75015 28.4	46268 17.5	48571 18.4	2.3
Wiesbaden 27-V-1970	245780	105780		34291 32.4		32983 31.2	19558 18.5	18948 17.9	2.3
Wilhelmshaven 27-V-1970	100404	41105		11895 28.9		11830 28.8	7898 19.2	9482 23.1	2.4
Wuppertal 27-V-1970	418454	170006		48422 28.5		53961 31.7	34288 20.2	33335 19.6	2.4
Würzburg 27-V-1970	111135	47654		17175 36.0		13107 27.5	7931 16.6	9441 19.8	2.4
Berlin 27-V-1970	2100091	1061940	36500 100.0	220700 3.4	212400 20.8	319154 30.1	157592 14.8	115594 10.9	2.0
Greece <sup>5</sup>									
ATHINA <sup>10</sup> 1-III-1971	2424660	781140		103420 13.2		183380 23.5	188600 24.1	305740 39.1	3.1
Patrai <sup>10</sup> 1-III-1971	115720	32780		3560 10.9		6240 19.0	6520 19.9	16460 50.2	3.5
Thessaloniki <sup>10</sup> 1-III-1971	528840	174940		27000 15.4		37820 21.6	41600 23.8	68520 39.2	3.0
Hungary <sup>3</sup>									
BUDAPEST 1-I-1970	1901049	748273	28869 100.0	105407 3.9	56244 14.1	210871 7.5	182507 28.2	164375 24.4	2.5
Debrecen 1-I-1970	152691	55083	4032 100.0	5210 7.3	3345 9.5	13346 6.1	13201 24.2	15949 24.0	2.8
Györ 1-I-1970	99484	34534		6983 20.2		7777 22.5	8647 25.0	11127 32.2	2.9
Miskolc 1-I-1970	169264	59562	3078 100.0	6369 5.2	2695 10.7	13950 4.5	15353 23.4	18117 25.8	2.8
Pecs 1-I-1970	141943	50509	2702 100.0	4879 5.3	2896 9.7	12418 5.3	12791 24.6	15023 25.3	2.8
Szeged 1-I-1970	114921	44895	3891 100.0	4745 8.7	3350 10.6	11850 7.5	10601 26.4	10458 23.6	2.6
Ireland <sup>1</sup>									
Cork 18-IV-1971	121189	30571		3946 100.0		5896 12.9	4793 19.3	15936 15.7	4.0
Dublin 18-IV-1971	541610	140812		22231 100.0		28606 15.8	21711 20.3	68258 15.4	3.9

# Designations and data for Berlin appearing on this page were supplied by the competent authorities pursuant to the relevant agreements of the Four Powers. See also the note on page 49.

Table 7

7. Households. Distribution by number of persons per household; average number of persons per household; age groups for one-person households (continued)

Cities or urban agglomerations <sup>4</sup> and census date	Population living in households	Households								
		Total	Distribution by number of persons (number and percentage)						Average number of persons per household	
			1			2	3	4 or more		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
<u>EUROPE (continued)</u>										
Italy										
Alessandria 24-X-1971	99576	36134	—	6415	—	10373	10027	9319	2·8	
	..	100·0		17·8		28·7	27·7	25·8	..	
Ancona 24-X-1971	108148	33851		3924		7688	8388	13851	3·2	
	..	100·0		11·6		22·7	24·8	40·9	..	
Bari 24-X-1971	353971	93651		8975		17318	17814	49544	3·8	
	..	100·0		9·6		18·5	19·0	52·9	..	
Bergamo 24-X-1971	122799	40812		7347		9657	8854	14954	3·0	
	..	100·0		18·0		23·7	21·7	36·6	..	
Bologna 24-X-1971	484867	170893		26263		47629	49197	47804	2·8	
	..	100·0		15·4		27·9	28·8	28·0	..	
Bolzano 24-X-1971	103658	33753	—	5053	—	7882	8100	12718	3·1	
	..	100·0		15·0		23·4	24·0	37·7	..	
Brescia 24-X-1971	205109	67879		10363		16379	16661	24476	3·0	
	..	100·0		15·3		24·1	24·5	36·1	..	
Cagliari 24-X-1971	219613	55901		5273		9608	10011	31009	3·9	
	..	100·0		9·4		17·2	17·9	55·5	..	
Catania 24-X-1971	396227	109257		13215		21016	20431	54595	3·6	
	..	100·0		12·1		19·2	18·7	50·0	..	
Cosenza 24-X-1971	101025	26978		2883		4768	4811	14516	3·7	
	..	100·0		10·7		17·7	17·8	53·8	..	
Ferrara 24-X-1971	152243	49527		5999		12450	13628	17450	3·1	
	..	100·0		12·1		25·1	27·5	35·2	..	
Firenze 20-X-1971	448898	150614		23552		39209	37635	50218	3·0	
	..	100·0		15·6		26·0	25·0	33·3	..	
Foggia 24-X-1971	139646	35479		2978		5757	6269	20475	3·9	
	..	100·0		8·4		16·2	17·7	57·7	..	
Forlì 24-X-1971	104231	33082		4144		7547	9095	12296	3·2	
	..	100·0		12·5		22·8	27·5	37·2	..	
Genova 24-X-1971	803059	298247		61033		82173	79023	76018	2·7	
	..	100·0		20·5		27·6	26·5	25·5	..	
La Spezia 24-X-1971	123227	45844		8958		12590	12355	11941	2·7	
	..	100·0		19·5		27·5	27·0	26·0	..	
Livorno 24-X-1971	172214	54707		6150		13991	13759	20807	3·2	
	..	100·0		11·2		25·6	25·2	38·0	..	
Messina 24-X-1971	246246	72145		9519		15107	14190	33329	3·4	
	..	100·0		13·2		20·9	19·7	46·2	..	
Milano 24-X-1971	1706790	618532		119797		169430	159123	170132	2·8	
	..	100·0		19·4		27·4	25·7	27·5	..	
Modena 24-X-1971	168341	54604		7120		13339	15284	18861	3·1	
	..	100·0		13·0		24·4	28·0	34·5	..	
Monza 24-X-1971	112895	36946		5386		8636	9491	13433	3·1	
	..	100·0		14·6		23·4	25·7	36·4	..	
Napoli 24-X-1971	1217062	310998		31263		56188	55825	167722	3·9	
	..	100·0		10·1		18·1	18·0	53·9	..	
Novara 24-X-1971	97848	35603		6702		9823	9583	9495	2·8	
	..	100·0		18·8		27·6	26·9	26·7	..	
Padova 24-X-1971	225784	68411		7355		15194	16249	29613	3·3	
	..	100·0		10·8		22·2	23·8	43·3	..	

**Table 7**

7. Households. Distribution by number of persons per household; average number of persons per household; age groups for one-person households (continued)

Cities or urban agglomerations <sup>4</sup> and census date	Population living in households	Total	Households						
			Distribution by number of persons (number and percentage)						
			1			2	3	4 or more	Average number of persons per household
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>EUROPE (continued)</u>									
<u>Italy (continued)</u>									
Palermo 24-X-1971	634307	169940	17444	10·3	32593	32179	87724	3·7	
	..	100·0			19·2	18·9	51·6	..	
Parma 24-X-1971	172942	57072	7333	12·8	14560	15708	19471	3·0	
	..	100·0			25·5	27·5	34·1	..	
Perugia 24-X-1971	128127	37223	3790	10·2	7075	9269	17089	3·4	
	..	100·0			19·0	24·9	45·9	..	
Pescara 24-X-1971	121273	34373	2977	8·7	6536	7682	17178	3·5	
	..	100·0			19·0	22·3	50·0	..	
Piacenza 24-X-1971	104476	36430	5462	15·0	9740	10279	10949	2·9	
	..	100·0			26·7	28·2	30·1	..	
Pisa 24-X-1971	101191	34589	5493	15·9	8672	9164	11260	2·9	
	..	100·0			25·1	26·5	32·6	..	
Prato 24-X-1971	142381	39411	2348	6·0	6966	10495	19602	3·6	
	..	100·0			17·7	26·6	49·7	..	
Ravenna 24-X-1971	130694	41320	5002	12·1	9354	11120	15844	3·2	
	..	100·0			22·6	26·9	38·3	..	
Reggio di Calabria 24-X-1971	163605	44838	4804	10·7	8487	8260	23287	3·7	
	..	100·0			18·9	18·4	51·9	..	
Reggio nell'Emilia 24-X-1971	126032	40704	5326	13·1	9774	11344	14260	3·1	
	..	100·0			24·0	27·9	35·0	..	
Rimini 24-X-1971	116817	34119	3320	9·7	6570	8135	16094	3·4	
	..	100·0			19·3	23·8	47·2	..	
ROMA 24-X-1971	2731216	826990	90812	11·0	176869	191420	367889	3·3	
	..	100·0			21·4	23·1	44·5	..	
Salerno 24-X-1971	154258	40083	2953	7·4	6506	7427	23197	3·9	
	..	100·0			16·2	18·5	57·9	..	
Sassari 24-X-1971	104307	26512	2444	9·2	4672	4866	14590	3·9	
	..	100·0			17·6	18·1	55·0	..	
Siracusa 24-X-1971	107068	29702	2896	9·8	5697	6149	14960	3·6	
	..	100·0			19·2	20·7	50·4	..	
Taranto 24-X-1971	225881	62744	7126	11·4	11923	12478	31217	3·6	
	..	100·0			19·0	19·9	49·8	..	
Terni 24-X-1971	106193	34156	3748	11·0	8109	9441	12858	3·1	
	..	100·0			23·7	27·6	37·6	..	
Torino 24-X-1971	1148899	409136	73711	18·0	111203	109872	114350	2·8	
	..	100·0			27·2	26·9	27·9	..	
Udine 24-X-1971	98356	34104	5656	16·6	8851	8699	10898	2·9	
	..	100·0			26·0	25·5	32·0	..	
Venezia 24-X-1971	355827	113001	14255	12·6	26310	28374	44062	3·2	
	..	100·0			23·3	25·1	39·0	..	
Verona 24-X-1971	261004	85146	12814	15·0	20197	20249	31886	3·1	
	..	100·0			23·7	23·8	37·4	..	
Netherlands									
Apeldoorn 31-V-1960	90700	20591	...	...	...	...	...	...	
Arnhem 1969	129952	41756	7403	17·7	10761	8107	15485	3·1	
	..	100·0			25·8	19·4	37·1	..	
Breda 28-II-1971	116905	35575	565	1·6	2220	1935	...	...	
	..	100·0			6·2	5·4	...	...	

Table 7

7. Households. Distribution by number of persons per household; average number of persons per household; age groups for one-person households (continued)

Cities or urban agglomerations <sup>4</sup> and census date	Population living in households	Households							
		Distribution by number of persons (number and percentage)							
		Total	1			2	3	4 or more	Average number of persons per household
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>EUROPE (continued)</u>									
Netherlands (continued)									
Dordrecht 28-II-1971	97185	32850	370	2365	2080	...	...	...	3·0
	..	100·0	1·1	7·2	6·3	...	...	...	..
Eindhoven 28-II-1971	178975	52780	...	...	...	...	...	...	3·4
	..	...							
Enschede 28-II-1971	139580	44475	1720	2165	2205	—	38380	—	3·1
	..	100·0	3·9	4·9	5·0		86·3		..
Groningen <sup>7</sup> 28-II-1971	165175	163570	9145	6175	4155	—	144095	—	2·6
	..	100·0	5·6	3·8	2·5		88·1		..
Haarlem 28-II-1971	167845	66935	1000	5280	5345	—	43685	—	2·5
	..	100·0	1·5	7·9	8·0		65·3		..
Nijmegen 28-II-1971	141695	48210	...	...	...	...	...	...	2·9
	..	...							
'S Gravenhage 28-II-1971	518610	198730	3835	23390	20760	—	150745	—	2·6
	..	100·0	7·9	11·8	10·4		75·9		..
Tilburg 28-II-1971	148200	39165	...	...	...	...	...	...	3·8
	..								
Norway <sup>3</sup>									
Bergen <sup>10</sup> 1-XI-1970	209095	84203	—	31342	—	—	52861	—	2·5
	..	100·0		37·2			62·8		..
Bergen <sup>10</sup> 1-XI-1970	205204	72510	...	...	...	...	...	...	2·8
OSLO <sup>10</sup> 1-XI-1970	672234	263335	...	...	...	...	...	...	2·6
Trondheim <sup>10</sup> 1-XI-1970	125541	44555	...	...	...	...	...	...	2·8
	..								
Poland									
Bialystok 8-XII-1970	159426	56184	—	15022	—	10353	10983	19826	2·8
	..	100·0		26·7		18·4	19·5	35·3	..
Bielsko-Biala 8-XII-1970	100717	34680	—	7949	—	7103	7593	12035	2·9
	..	100·0		22·9		20·5	21·9	34·7	..
Bydgoszcz 8-XII-1970	272566	91819	—	19514	—	18850	20395	33060	3·0
	..	100·0		21·3		20·5	22·2	36·0	..
Bytom 8-XII-1970	179515	63793	—	14025	—	13926	15948	19894	2·8
	..	100·0		22·0		21·8	25·0	31·2	..
Chorzow 8-XII-1970	145650	51966	—	10932	—	12188	13266	15580	2·8
	..	100·0		21·0		23·5	25·5	30·0	..
Czestochowa 8-XII-1970	182315	60575	—	11394	—	12869	13330	22982	3·0
	..	100·0		18·8		21·2	22·0	37·9	..
Gdansk 8-XII-1970	349332	116091	—	25029	—	21056	25645	44361	3·0
	..	100·0		21·6		18·1	22·1	38·2	..
Gdynia 8-XII-1970	185969	62367	—	12328	—	12506	14530	23003	3·0
	..	100·0		19·8		20·1	23·3	36·9	..
Gliwice 8-XII-1970	161229	57045	—	13161	—	11628	13542	18714	2·8
	..	100·0		23·1		20·4	23·7	32·8	..
Katowice 8-XII-1970	285597	103915	—	23561	—	23794	26442	30118	2·8
	..	100·0		22·7		22·9	25·4	29·0	..
Kielce 8-XII-1970	119034	38547	—	7852	—	6829	7996	15870	3·1
	..	100·0		20·4		17·7	20·7	41·2	..

Table 7

7. Households. Distribution by number of persons per household; average number of persons per household; age groups for one-person households (continued)

Cities or urban agglomerations <sup>4</sup> and census date	Population living in households	Households								
		Total	Distribution by number of persons (number and percentage)						Average number of persons per household	
			1			2	3	4 or more		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
EUROPE (continued)										
Poland (continued)										
Krakow 8-XII-1970	540420	193233 100·0	11079	26497	4094	37526	41435	64794	2·8	..
Lodz 8-XII-1970	746387	270612 100·0	3743 1·4	32910 12·2	6776 2·5	64454 23·8	69442 25·7	80122 29·6	2·8	..
Lublin 8-XII-1970	219071	76304 100·0	—	19626 25·8	—	14061 18·4	15352 20·1	27265 35·7	2·9	..
Poznan 8-XII-1970	450268	155567 100·0	7438 4·8	17498 11·2	3586 2·3	32723 21·0	32494 20·9	54510 35·0	2·9	..
Radom 8-XII-1970	154401	48607 100·0	—	9445 19·4	—	8934 18·4	9398 19·3	20830 42·9	3·2	..
Ruda Slaska 8-XII-1970	136289	46566 100·0	—	8547 18·4	—	10632 22·8	11854 25·5	15533 33·4	2·9	..
Sosnowiec 8-XII-1970	140500	50719 100·0	—	10931 21·6	—	11654 23·0	12736 25·1	15398 30·3	2·8	..
Szczecin 8-XII-1970	323707	108192 100·0	—	24239 22·4	—	19325 17·9	24144 22·3	40484 37·4	3·0	..
Torun 8-XII-1970	121575	42035 100·0	—	10071 24·0	—	8747 20·8	8739 20·8	14478 34·4	2·9	..
Walbrzych 8-XII-1970	123610	39375 100·0	—	6387 16·2	—	7771 19·7	9296 23·6	15921 40·4	3·1	..
WARSZAWA 8-XII-1970	1276120	467379 100·0	7593 1·6	67570 14·5	11788 2·5	108723 23·3	113650 24·3	137778 29·5	2·7	..
Wroclaw 8-XII-1970	496800	167727 100·0	11830 7·1	21828 13·0	1921 1·1	30134 18·0	36355 21·7	62837 37·5	3·0	..
Zabrze 8-XII-1970	190645	67383 100·0	—	14469 21·5	—	14561 21·6	17119 25·4	21234 31·5	2·8	..
Spain										
Alicante 1970	180018	48799 100·0	—	3559 7·3	—	9571 19·6	9798 20·1	25871 53·0	3·7	..
Almeria 1970	113573	28212 100·0	—	1858 6·6	—	4794 17·0	5154 18·3	16406 58·2	4·0	..
Badajoz 1970	99043	23881 100·0	—	1563 6·5	—	3804 15·9	3855 16·1	14659 61·4	4·1	..
Badalona 1970	163035	41447 100·0	—	1376 3·3	—	6551 15·8	8772 21·2	24748 59·7	3·9	..
Baracaldo 1970	109031	28072 100·0	—	1084 3·9	—	3711 13·2	5949 21·2	17328 61·7	3·9	..
Barcelona 1970	1714715	478755 100·0	—	36622 7·6	—	97670 20·4	107238 22·4	237225 49·6	3·6	..
Bilbao 1970	401712	102724 100·0	—	5392 5·2	—	17069 16·6	20826 20·3	59437 57·9	3·9	..
Burgos 1970	114092	29028 100·0	—	1817 6·3	—	5244 18·1	5557 19·1	16410 56·5	3·9	..
Cadiz 1970	132245	31402 100·0	—	2562 8·2	—	5179 16·5	5200 16·6	18461 58·8	4·2	..
Cartagena 1970	142324	39308 100·0	—	2899 7·4	—	7510 19·1	7447 18·9	21452 54·6	3·6	..
Cordoba 1970	230257	55794 100·0	—	3204 5·7	—	9062 16·2	9319 16·7	34209 61·3	4·1	..

Table 7

7. Households. Distribution by number of persons per household; average number of persons per household; age groups for one-person households (continued)

Cities or urban agglomerations <sup>4</sup> and census date	Population living in households	Households								
		Total	Distribution by number of persons (number and percentage)						Average number of persons per household	
			1			2	3	4 or more		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
<u>EUROPE (continued)</u>										
Spain (continued)										
Elche 1970	123499	30827		1378		4916	5687	18846	4·0	
	..	100·0		4·5		15·9	18·4	61·1	..	
Gijon 1970	182710	53382		3616		11033	13659	25074	3·4	
	..	100·0		6·8		20·7	25·6	47·0	..	
Granada 1970	180969	46628		3722		8643	8150	26113	3·9	
	..	100·0		8·0		18·5	17·5	56·0	..	
Hospitalet 1970	240397	61484		1842		9034	13951	36657	3·9	
	..	100·0		3·0		14·7	22·7	59·6	..	
Jerez de la Frontera 1970	147933	33897		2518		5300	5404	20675	4·4	
	..	100·0		7·4		15·6	15·9	61·0	..	
La Coruna 1970	187893	51068		3404		10015	12165	25484	3·7	
	..	100·0		6·7		19·6	23·8	49·9	..	
Las Palmas (Canarias) 1970	260941	66220		3440		9794	10465	42521	3·9	
	..	100·0		5·2		14·8	15·8	64·2	..	
Leon 1970	102380	27239		1812		4924	5938	14565	3·8	
	..	100·0		6·7		18·1	21·8	53·5	..	
MADRID 1970	3081252	817189		57161		148459	160833	450736	3·8	
	..	100·0		7·0		18·2	19·7	55·2	..	
Malaga 1970	358057	89516		6270		16163	15970	51113	4·0	
	..	100·0		7·0		18·1	17·8	57·1	..	
Murcia 1970	242056	62911		4572		10639	11271	36429	3·8	
	..	100·0		7·3		16·9	17·9	57·9	..	
Oviedo 1970	149908	40227		2560		7649	9420	20598	3·7	
	..	100·0		6·4		19·0	23·4	51·2	..	
Palma de Mallorca (Baleares) 1970	213232	63843		5589		13801	14459	29994	3·3	
	..	100·0		8·8		21·6	22·6	47·0	..	
Pamplona 1970	140284	34208	—	1720	—	5536	6339	20613	4·1	
	..	100·0		5·0		16·2	18·5	60·3	..	
Sabadell 1970	157618	40432		1710		6799	8252	23671	3·9	
	..	100·0		4·2		16·8	20·4	58·5	..	
Salamanca 1970	118228	35412		2252		6821	6987	19253	3·3	
	..	100·0		6·4		19·3	19·7	54·6	..	
San Sebastian 1970	158364	40347		2553		6982	7634	23178	3·1	
	..	100·0		6·3		17·3	18·9	57·4	..	
Santa Coloma de Gramenet 1970	105158	26604		741		3817	5950	16096	4·0	
	..	100·0		2·8		14·3	22·4	60·5	..	
Santa Cruz de Tenerife 1970	139484	34174		2307		5648	5919	20300	4·1	
	..	100·0		6·8		16·5	17·3	59·4	..	
Santander 1970	146267	38332		...		...	...	...	3·8	
Sevilla 1970	539879	134798		8862		23172	24195	78569	4·0	
	..	100·0		6·6		17·2	17·9	58·3	..	
Tarrasa 1970	136122	34178		1603		5430	6905	20240	4·0	
	..	100·0		4·7		15·9	20·2	59·2	..	
Valencia 1970	642735	176762		13086		33844	36619	93213	3·6	
	..	100·0		7·4		19·1	20·7	52·7	..	
Valladolid 1970	230288	59704		3560		10376	12249	33519	3·9	
	..	100·0		6·0		17·4	20·5	56·1	..	

Table 7

7. Households. Distribution by number of persons per household; average number of persons per household; age groups for one-person households (continued)

Cities or urban agglomerations <sup>4</sup> and census date	Population living in households	Households							
		Total	Distribution by number of persons (number and percentage)						Average number of persons per household
			1			2	3	4 or more	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
EUROPE (continued)									
Spain (continued)									
Vigo	197130	49119		2378		7771	9532	29438	4.0
1970	..	100.0		4.8		15.8	19.4	59.9	..
Vitoria	130243	33179		1738		5219	6695	19527	3.9
1970	..	100.0		5.2		15.7	20.2	58.9	..
Zaragoza	461716	126898		8148		23890	29014	65846	3.6
1970	..	100.0		6.4		18.8	22.9	51.9	..
Sweden <sup>3</sup>									
Göteborg	440289	187604	6722	32566	21324	56241	32966	37785	2.4
1-XI-1970	..	100.0	3.6	17.4	11.4	30.0	17.6	20.1	..
Malmö	260794	111773	3703	18645	13165	34047	20561	21652	2.3
1-XI-1970	..	100.0	3.3	16.7	11.8	30.5	18.4	19.4	..
STOCKHOLM	725886	333954	8943	66784	49539	103487	51595	53606	2.2
1-XI-1970	..	100.0	2.7	20.0	14.8	31.0	15.4	16.1	..
STOCKHOLM <sup>10</sup>	1312816	540114	13169	90591	60759	158228	95491	121876	2.4
1-XI-1970	..	100.0	2.4	16.8	11.2	29.3	17.7	22.6	..
Västeraas	113939	43411	1362	5348	3600	12599	8766	11736	2.6
1-XI-1970	..	100.0	3.1	12.3	8.3	29.0	20.2	27.0	..
Switzerland									
Basel	201853	85548	—	26028	—	28250	14697	16473	2.4
1-XII-1970	..	100.0		30.5		33.1	17.2	19.3	..
Basel <sup>10</sup>	366041	139499		33696		42973	26638	36192	2.6
1-XII-1970	..	100.0		24.2		30.8	19.1	25.9	..
BERN	154789	62236		16836		19806	11726	13868	2.5
1-XII-1970	..	100.0		27.1		31.8	18.8	22.3	..
BERN <sup>10</sup>	273653	100954		22428		30381	19846	28299	2.7
1-XII-1970	..	100.0		22.2		30.1	19.7	28.0	..
Geneve	167189	75732		25280		25916	12828	11708	2.2
1-XII-1970	..	100.0		33.4		34.2	16.9	15.5	..
Geneve <sup>10</sup>	308777	125936		34719		40265	23492	27460	2.5
1-XII-1970	..	100.0		27.6		32.0	18.7	21.8	..
Lausanne	131084	55853		17178		18012	9736	10927	2.4
1-XII-1970	..	100.0		30.8		32.2	17.4	19.6	..
Lausanne <sup>10</sup>	218167	87320		22949		27665	16501	20205	2.5
1-XII-1970	..	100.0		26.3		31.7	18.9	23.1	..
Zürich	400078	169056		51775		54465	29651	33165	2.4
1-XII-1970	..	100.0		30.6		32.2	17.5	19.6	..
Zürich <sup>10</sup>	687881	264720		66213		81059	49983	67465	2.6
1-XII-1970	..	100.0		25.0		30.6	18.9	25.5	..
United Kingdom									
England and Wales									
Basildon	127945	40320	—	4415	—	1190	8275	16440	3.2
25-IV-1971	..	100.0		10.9		27.8	20.5	40.8	..
Birmingham	990240	333725		64465		103115	60740	105405	3.0
25-IV-1971	..	100.0		19.3		30.9	18.2	31.6	..
Blackburn	99595	35790	—	7460	—	11345	6355	10130	2.8
25-IV-1971	..	100.0		20.8		31.7	17.8	28.3	..
Blackpool	140300	55385		13220		20130	9645	12390	2.5
25-IV-1971	..	100.0		23.9		36.3	17.4	22.4	..

Table 7

7. Households. Distribution by number of persons per household; average number of persons per household; age groups for one-person households (continued)

Cities or urban agglomerations <sup>4</sup> and census date	Population living in households	Households							
		Total	Distribution by number of persons (number and percentage)						Average number of persons per household
			1			2	3	4 or more	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
EUROPE (continued)									
United Kingdom (continued)									
England and Wales (continued)									
Bolton 25-IV-1971	152185	54905	12290			17175	9960	15475	2.8
	..	100.0	22.4			31.3	18.1	28.2	..
Bournemouth 15-IV-1971	139105	65800	15570			20555	8815	11860	2.4
	..	100.0	27.4			36.2	15.5	20.9	..
Brighton 25-IV-1971	153510	60315	15900			20330	9885	14200	2.5
	..	100.0	26.4			33.7	16.4	23.5	..
Bristol 25-IV-1971	412460	147840	30650			47480	26420	43290	2.8
	..	100.0	20.7			32.1	17.9	23.3	..
Cardiff 25-IV-1971	271110	90890	16180			26960	17125	30625	3.0
	..	100.0	17.8			29.7	18.8	33.7	..
Coventry 25-IV-1971	327870	108685	17530			33140	21035	36980	3.0
	..	100.0	16.1			30.5	19.4	34.0	..
Derby 25-IV-1971	214910	74710	13160			23915	14550	23080	2.9
	..	100.0	17.6			32.0	19.5	30.9	..
Ipswich 25-IV-1971	119945	41635	7455			13365	7695	13120	2.9
	..	100.0	17.9			32.1	18.5	31.5	..
Kingston upon Hull 25-IV-1971	279970	9270	19735			29335	18060	30140	2.9
	..	100.0	20.3			30.2	18.6	31.0	..
Leeds 25-IV-1971	481125	173875	38650			54985	30990	49255	2.8
	..	100.0	22.2			31.6	17.8	28.3	..
Leicester 25-IV-1971	276620	95580	20325			29750	16280	29230	2.9
	..	100.0	21.3			31.1	17.0	30.6	..
Liverpool 25-IV-1971	590040	194420	38615			54070	34905	66825	3.0
	..	100.0	19.9			27.8	18.0	34.4	..
LONDON 25-IV-1971	2590000	1180000	335000			530000	165000	145000	2.2
	..	100.0	28.4			44.9	14.0	12.3	..
LONDON <sup>10</sup> 25-IV-1971	7420650	2624250	494860			815000	545650	768740	2.8
	..	100.0	18.9			31.1	20.8	29.3	..
Luton 25-IV-1971	159125	51490	7250			15660	9975	18600	3.1
	..	100.0	14.1			30.4	19.4	36.1	..
Manchester 25-IV-1971	526265	184950	44185			54040	31665	55050	2.8
	..	100.0	23.9			29.2	17.1	29.8	..
Merseyside <sup>10</sup> 24-IV-1971	1307210	404320	58800			107100	81460	156960	3.2
	..	100.0	14.5			26.5	20.1	38.8	..
Newcastle upon Tyne 25-IV-1971	215075	78700	18535			24795	14090	21280	2.7
	..	100.0	23.6			31.5	17.9	27.0	..
Newport 25-IV-1971	110140	36630	5880			10755	7315	12685	3.0
	..	100.0	16.1			29.4	20.0	34.6	..
Northampton 25-IV-1971	123160	43880	8190			14800	8030	12860	2.8
	..	100.0	18.7			33.7	18.3	29.3	..
Norwich 25-IV-1971	117530	43800	9800			14600	7685	11715	2.7
	..	100.0	22.4			33.3	17.5	26.7	..
Nottingham 25-IV-1971	290750	102955	22060			32570	18360	29970	2.8
	..	100.0	21.4			31.6	17.8	29.1	..
Oldham 25-IV-1971	103655	37685	8750			11935	6755	10245	2.8
	..	100.0	23.2			31.7	17.9	27.2	..
Oxford 25-IV-1971	95360	34745	8060			10950	5890	9845	2.7
	..	100.0	23.2			31.5	17.0	28.3	..

**Table 7**

7. Households. Distribution by number of persons per household; average number of persons per household; age groups for one-person households (continued)

Cities or urban agglomerations and census date	Population living in households	Total	Households						
			Distribution by number of persons (number and percentage)						
			1			2	3	4 or more	Average number of persons per household
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
EUROPE (continued)									
United Kingdom (continued)									
England and Wales (continued)									
Plymouth 25-IV-1971	228800	79835	14000	25900	15745	24190	2·9		
	..	100·0	17·5	32·4	19·7	30·3	..		
Portsmouth 25-IV-1971	184380	67975	14510	23120	12275	18070	2·7		
	..	100·0	21·3	34·0	18·1	26·6	..		
Preston 25-IV-1971	95825	33965	7950	10345	5845	9825	2·8		
	..	100·0	23·4	30·5	17·2	28·9	..		
Reading 25-IV-1971	126870	43885	8715	13495	7900	13780	2·9		
	..	100·0	19·9	30·8	18·0	31·4	..		
Rhondda 25-IV-1971	88440	29995	5000	8840	6400	9760	2·9		
	..	100·0	16·7	29·5	21·3	32·5	..		
Salford 25-IV-1971	127515	44685	10680	12690	7835	13380	2·9		
	..	100·0	24·0	28·5	17·6	30·0	..		
St. Helens 25-IV-1971	102550	34225	5685	10045	7200	11290	3·0		
	..	100·0	16·6	29·3	21·0	33·0	..		
Sheffield 25-IV-1971	509650	185070	38005	60605	34710	51750	2·8		
	..	100·0	20·5	32·7	18·8	28·0	..		
Southampton 25-IV-1971	206385	71775	13425	22370	13620	22365	2·9		
	..	100·0	18·7	31·2	19·0	31·2	..		
South East Lancashire 24-IV-1971	2361910	808550	140480	243980	170130	253960	2·9		
	..	100·0	17·4	30·2	21·0	31·4	..		
Southend-on-Sea 25-IV-1971	159305	60295	13365	20885	10720	15325	2·6		
	..	100·0	22·2	34·6	17·8	25·4	..		
Stoke on Trent 25-IV-1971	261555	90600	15325	28805	19320	27150	2·9		
	..	100·0	16·9	31·8	21·3	30·0	..		
Sunderland 25-IV-1971	212945	70905	12805	20145	13915	24045	3·0		
	..	100·0	18·1	28·4	20·3	32·9	..		
Swansea 25-IV-1971	167395	56950	9685	16975	11555	18735	2·9		
	..	100·0	17·0	29·8	20·3	32·9	..		
Teesside 25-IV-1971	390795	124515	19525	34315	24110	46570	3·1		
	..	100·0	15·7	27·6	19·4	37·4	..		
Thurrock 25-IV-1971	121945	39285	4460	11785	8395	14640	3·1		
	..	100·0	11·4	30·0	21·4	37·3	..		
Tyneside <sup>lo</sup> 24-IV-1966	813510	272660	45880	79050	58180	89550	3·0		
	..	100·0	16·8	29·0	21·3	32·8	..		
Worley 25-IV-1971	162950	56070	9690	18205	11560	16620	2·9		
	..	100·0	17·3	32·5	20·6	29·6	..		
West Midlands <sup>lo</sup> 24-IV-1966	2330380	747760	97940	219250	165530	265040	3·1		
	..	100·0	13·1	29·3	22·1	35·4	..		
West Yorkshire <sup>lo</sup> 24-IV-1966	1669040	585690	108810	183390	119040	174450	2·8		
	..	100·0	18·6	31·3	20·3	29·8	..		
York 25-IV-1971	101380	37260	7925	12195	6920	10220	2·7		
	..	100·0	21·3	32·7	18·6	27·4	..		
Northern Ireland									
BELFAST 25-IV-1971	348912	111981	...	...	...	...	...	...	3·1
	..								

Table 7

7. Households. Distribution by number of persons per household; average number of persons per household; age groups for one-person households (continued)

Cities or urban <sup>4</sup> agglomerations and census date	Population living in households	Households							
		Total	Distribution by number of persons (number and percentage)						Average number of persons per household
			1			2	3	4 or more	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
EUROPE (continued)									
United Kingdom (continued)									
Scotland <sup>8</sup>									
Aberdeen 25-IV-1971	171985	61310	—	12560 26·5	—	18630 30·4	11675 19·0	18450 30·1	2·8 ..
Central Clydeside <sup>10</sup> 25-IV-1971	4895000	2070000		775000 37·4		635000 30·7	265000 12·8	395000 19·1	2·4 ..
Dundee 25-IV-1971	177590	63100		13810 21·9		18600 29·5	11565 18·3	19125 30·3	2·8 ..
EDINBURGH 25-IV-1971	429565	157825		37455 23·7		48345 30·6	27890 17·7	44135 28·0	2·7 ..
Glasgow 25-IV-1971	873235	290295		62450 21·5		79655 27·4	51230 17·6	96960 33·4	3·0 ..
Yugoslavia									
BEOGRAD 31-III-1971	899095	315047		67273 21·4		64940 20·6	81797 26·0	101037 32·1	2·8 ..
Ljubljana 31-III-1971	213894	76558		18867 24·6		15298 20·0	18170 23·7	24223 31·6	2·8 ..
Nis 31-III-1971	127654	39835		4996 12·5		7124 17·9	10487 26·3	17228 43·2	3·2 ..
Novi Sad 31-III-1971	162508	56988		10734 18·8		12988 22·8	15752 27·6	17503 30·7	2·8 ..
Rijeka 31-III-1971	132222	46250		10261 22·2		8684 18·8	12417 26·8	14888 32·2	2·8 ..
Sarajevo 31-III-1971	277551	82847		11793 14·2		13751 16·6	18077 21·8	39226 47·3	3·4 ..
Skoplje 31-III-1971	312980	78167		6884 8·8		9352 12·0	13697 17·5	48234 61·7	4·0 ..
Split 31-III-1971	152905	48056		9195 19·1		8051 16·8	10373 21·6	20437 42·5	3·2 ..
Zagreb 31-III-1971	602205	213628		76884 21·9		47696 22·3	57420 26·9	61628 28·8	2·8 ..
OCEANIA									
Australia									
Adelaide <sup>9,10</sup> 30-VI-1971	842693	252103	—	33472 13·3	—	68570 27·2	46349 18·4	102672 40·7	3·3 ..
Newcastle <sup>3</sup> 30-VI-1971	139779	45363		6740 14·9		13614 30·0	8735 19·3	16274 35·9	3·1 ..
Newcastle <sup>3,10</sup> 30-VI-1971	338392	103870		13387 12·9		28533 27·5	19532 18·8	42418 40·8	3·3 ..
Sydney <sup>3</sup> 30-VI-1971	45970	22678		10916 48·1		6318 27·9	2375 10·5	3069 13·5	2·0 ..
Sydney <sup>3,10</sup> 30-VI-1971	2697604	845714		126193 14·9		230238 27·2	157376 18·6	331907 39·2	3·2 ..

**Table 7**

7. Households (continued)

---

Source: International Statistical Institute.

Note: # See foot-note on page 49.

<sup>1</sup> Federal district.

<sup>2</sup> Estimates.

<sup>3</sup> Households of residents only: persons living in hotels and boardinghouses etc. excluded.

<sup>4</sup> Foot-note 10 distinguishes urban agglomeration.

<sup>5</sup> Col. 5: 25-69 years; col. 6: 60 years and over.

<sup>6</sup> Based on a 5% sample.

<sup>7</sup> 24631 persons without a dwelling of their own are not included.

<sup>8</sup> Enumerated persons.

<sup>9</sup> Data are for Adelaide Statistical Division. The "Statistical Division" refers to an area consistent with planned development for the next twenty years and which is socially and economically oriented to the centre.

<sup>10</sup> Urban agglomeration.

Table 8

8. Crude death rates: urban and rural, annual 1969-1973

Country or area	Total: T Urban: U Rural: R	Code <sup>1</sup>	Rate				
			1969	1970	1971	1972	1973
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
<b>AFRICA</b>							
Liberia <sup>2</sup> . . . . .	T	..	... 16.0	21.0	...	...	...
	U	..	12.0	...	...	...	...
	R	..	18.0	...	...	...	...
<b>AMERICA, NORTH</b>							
Dominican Republic . . . . .	T + U	— <sup>3</sup> 14.7 —	— * <sup>22</sup> 10.5	<sup>22</sup> 6.0	...	...	<sup>22</sup> 6.5
	U	..	...	...	...	...	...
	R	..	...	...	...	...	...
El Salvador . . . . .	T C	9.9	9.9	8.1	* 8.6	...	...
	U	12.1	...	...	...	...	...
	R	8.6	...	...	...	...	...
Honduras . . . . .	T + U <sup>4</sup>	— <sup>3</sup> 17.1 —	— 12.0	...	<sup>22</sup> 7.9	...	...
	U <sup>22</sup>	..	...	...	10.8	...	...
	R <sup>22</sup>	7.6	...	...	6.8	...	...
Mexico . . . . .	T C	9.7	9.9	9.1	9.1	...	...
	U	9.6	9.8	8.9	9.1	...	...
	R	9.8	10.1	9.3	9.0	...	...
Nicaragua . . . . .	T + U	— <sup>3</sup> 16.5 —	— ...	<sup>22</sup> 7.1	...	...	<sup>22</sup> 6.6
	U	..	...	<sup>22</sup> 9.4	...	...	...
	R	..	...	<sup>22</sup> 5.0	...	...	...
Panama <sup>5</sup> . . . . .	T U	— <sup>3</sup> 8.8 —	— 5.4	<sup>22</sup> 6.7	<sup>22</sup> 6.0	...	...
	U <sup>22</sup>	..	5.3	6.2	5.6	...	...
	R <sup>22</sup>	..	8.8	7.1	6.3	...	...
Puerto Rico . . . . .	T C	6.5	6.6	6.5	6.7	...	...
	U	..	6.0	6.9	6.1	...	...
	R	..	6.5	6.3	6.4	...	...
<b>AMERICA, SOUTH</b>							
Ecuador <sup>7</sup> . . . . .	T U	— <sup>3</sup> 11.4 —	— 10.6	<sup>22</sup> 10.2	...	...	...
	U <sup>22</sup>	..	8.9	...	...	...	...
	R <sup>22</sup>	..	10.5	...	...	...	...
<b>ASIA</b>							
Cyprus <sup>8</sup> . . . . .	T	— <sup>3</sup> 7.8 —	— ...	<sup>22</sup> 6.4	<sup>22</sup> 6.5	<sup>22</sup> 9.1	...
	U	..	...	...	<sup>22</sup> 7.2	...	...
	R	..	...	...	<sup>22</sup> 6.0	...	...
India . . . . .	T C	— <sup>3</sup> 16.7 —	— <sup>9</sup> 11.4	...	...	...	...
	U	..	<sup>9</sup> 10.0	...	...	...	...
	R	..	<sup>9</sup> 17.3	<sup>9</sup> 16.4	...	...	...
Iran . . . . .	T U	— <sup>3</sup> 16.6 —	— 6.5	<sup>22</sup> 5.1	<sup>22</sup> 5.0	...	...
	U <sup>22</sup>	..	6.0	5.3	5.1	...	...
	R <sup>22</sup>	..	5.7	4.9	4.8	...	...
Israel . . . . .	T C	7.9	7.0	6.9	7.2	...	...
	U	7.1	7.2	...	...	...	...
	R <sup>10</sup>	5.6	5.7	...	...	...	...

Table 8

## 8. Crude death rates (continued)

Country or area	Total: T Urban: U Rural: R	Code <sup>1</sup>	Rate				
			1969	1970	1971	1972	1973
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
<b>ASIA (continued)</b>							
Malaysia							
West Malaysia.....T	C	7.2	7.3	7.2	...	...	
U		...	7.1	...	...	...	
R <sup>11</sup>		...	7.4	...	...	...	
<b>EUROPE</b>							
Albania.....T	C	7.5	9.3	8.1	...	...	
U		5.6	6.5	5.6	...	...	
R		8.5	10.7	9.4	...	...	
Bulgaria.....T	C	9.5	9.1	9.7	9.8	9.4	
U		7.4	7.0	7.3	7.4	7.3	
R		11.7	11.4	12.5	12.8	12.2	
Denmark <sup>12</sup> .....T	C	9.8	9.8	9.8	10.1	10.1	
U		12.0	...	...	...	...	
R		8.0	...	...	...	...	
Finland <sup>13</sup> .....T	C	9.9	9.6	9.9	9.6	9.3	
U		8.9	8.8	9.0	8.7	...	
R		10.7	10.4	11.0	10.7	...	
German Democratic Republic <sup>14</sup> .....T	C	14.0	14.1	13.8	13.8	13.7	
U		...	14.1	13.8	13.7	...	
R		...	14.1	13.8	13.9	...	
Greece.....T	C	8.2	8.4	8.3	8.6	...	
"		...	...	7.6	...	...	
"		...	...	8.6	...	...	
R		...	...	9.6	...	...	
Hungary.....T	C	11.4	11.6	11.9	11.4	11.8	
U		11.1	10.9	11.5	11.1	11.2	
R		11.5	12.3	12.3	11.8	12.4	
Iceland.....T	C	7.1	7.1	7.3	6.9	7.1	
U		7.3	...	...	...	...	
R		7.0	...	...	...	...	
Ireland.....T	C <sup>15</sup>	11.5	11.4	10.7	11.2	11.0	
U		...	...	7.4	...	...	
R		...	...	14.4	...	...	
Luxembourg.....T	C	12.5	12.3	12.9	11.9	12.0	
U <sup>16</sup>		11.9	11.5	12.0	11.3	...	
R <sup>16</sup>		13.2	13.5	14.6	13.2	...	
Netherlands <sup>17</sup> .....T	C	10.4	10.4	8.4	8.5	8.2	
U		9.0	9.1	...	...	...	
"		7.5	7.6	...	...	...	
R		7.9	7.8	...	...	...	

Table 8

## 8. Crude death rates (continued)

Country or area	Total: T Urban: U Rural: R	Code <sup>1</sup>	Rate				
			1969	1970	1971	1972	1973
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
<b>EUROPE (continued)</b>							
Norway <sup>19</sup> .....T	C		10.1	10.0	10.0	10.0	* 10.1
U			10.7	10.6	...	10.2	...
R			9.7	9.6	...	9.8	...
Poland.....T	C		8.1	8.2	8.7	8.0	...
U			7.6	7.7	8.1	7.7	...
R			8.5	8.8	8.3	8.4	...
Romania .....	T	C	10.1	9.5	9.5	9.2	...
U			8.8	8.3	8.3	8.1	...
R			10.9	10.4	10.4	10.0	...
United Kingdom							
England and Wales . . . T	C		12.0	11.8	11.6	12.1	* 11.9
U †			12.1	12.0	11.9	12.3	...
R †			10.9	10.9	10.7	11.1	...
Scotland.....T	† C		12.3	12.2	11.8	12.6	* 12.4
U			12.4	12.3	...	...	...
R			11.7	11.7	...	...	...
<b>OCEANIA</b>							
Pacific Islands <sup>20,22</sup> ....T	U		5.4	5.7	5.3	5.1	* 5.0
U			6.5	6.7	5.8	5.1	...
R			4.9	5.7	5.0	5.0	...
<b>UNION OF SOVIET SOCIALIST REPUBLICS</b>							
USSR <sup>21</sup> .....T	C		8.1	8.2	8.2	8.3	* 8.7
U			...	...	7.6	7.7	...
R			...	...	9.1	9.6	...

Source: United Nations Statistical Office.

Note: Data exclude foetal deaths. Rates are the number of deaths per 1 000 corresponding population and were computed by the Statistical Office of the United Nations. For method of evaluation and limitations of data, see Technical Notes of the Demographic Yearbook 1973.

It should be noted that only countries or areas for which urban/rural data are available have been extracted from the Demographic Yearbook table.

\* Provisional.

† Data tabulated by year of registration rather than occurrence.

‡ See foot-note on page 49.

<sup>1</sup> Civil registration data said to be relatively complete are coded "C", those said to be unreliable (incomplete) are coded "U". The code does not apply to estimated data.

<sup>2</sup> Data are based on the results of the Population Growth Survey.

<sup>3</sup> Estimate prepared by the United Nations Population Division for 1965-70.

<sup>4</sup> Death registration estimated to be 75-85 per cent complete.

<sup>5</sup> Excluding data for Canal Zone.

<sup>6</sup> Excluding deaths of unknown residence.

<sup>7</sup> Excluding nomadic Indian tribes.

<sup>8</sup> Data are estimates based on current recorded data adjusted upward according to experience of 1952-1954.

<sup>9</sup> Data are based on Sample Registration Scheme and exclude a few states where sampling did not commence until later.

<sup>10</sup> Includes deaths of unknown residence numbering 87, 208 and 196 for 1969, 1970 and 1971 respectively.

**Table 8**

8. Crude death rates (continued)

- <sup>11</sup> Includes deaths of unknown residence numbering 38 in 1969 and 61 in 1970.
- <sup>12</sup> Excluding data for Faeroe Islands and Greenland.
- <sup>13</sup> Including data for nationals temporarily outside the country.
- <sup>14</sup> Semi-urban areas.
- <sup>15</sup> Data are deaths registered within one year of occurrence.
- <sup>16</sup> Data are for de jure population.
- <sup>17</sup> Including residents outside the country, if listed in a Netherlands population register.
- <sup>18</sup> Including persons on the Central Register of Population (containing persons belonging to Netherlands population, but having no fixed municipality of residence).
- <sup>19</sup> Including residents temporarily outside the country.
- <sup>20</sup> Excluding United States military personnel, their dependants and contract employees.
- <sup>21</sup> Data exclude deaths of infants born alive of less than 28 weeks' gestation, less than 1000 grammes in weight and 35 centimetres in length, who die within 7 days of birth.
- <sup>22</sup> Data are from civil registers which are incomplete or of unknown reliability.

Table 9

## 9. Infant mortality rates: urban and rural, annual, 1969-1973

Country or area	Total: Urban: Rural:	T U R	Code <sup>1</sup>	Rate			
				1969	1970	1971	1972
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
<b>AFRICA</b>							
Liberia <sup>2</sup>	T	..	..	137	159.2	...	...
	U	..	..	82	...	...	...
	R	..	..	158	...	...	...
<b>AMERICA, NORTH</b>							
Canada <sup>3</sup>	T	C	19.3	18.8	17.6	17.1	16.8
	U	..	18.3	..	..	..	..
	R	..	21.8	..	..	..	..
El Salvador	T	C	63.3	66.7	52.5	...	...
	U	..	79.2	..	..	..	..
	R	..	52.6	..	..	..	..
Panama <sup>4,23</sup>	T	U	39.9	40.5	37.6	34.1	...
	U	..	30.2	29.8	32.1	...	..
	R	..	47.0	48.8	43.3	...	..
Puerto Rico	T	C	29.7	28.6	27.5	27.1	...
	U	..	..	<sup>5</sup> 26.4	<sup>5</sup> 25.7	<sup>5</sup> 24.8	...
	R	..	..	<sup>5</sup> 30.7	<sup>5</sup> 29.4	<sup>5</sup> 29.4	...
<b>AMERICA, SOUTH</b>							
Ecuador <sup>23</sup>	T	U	91.0	76.6	78.5	...	..
	U	..	104.7	80.1	80.0	...	..
	R	..	83.8	74.8	77.7	...	..
<b>ASIA</b>							
Israel	T	C	23.5	22.9	21.3	22.1	...
	U	..	21.0	19.7	...	...	..
	R	..	30.9	30.0	...	...	..
Japan <sup>8</sup>	T	C	14.2	13.1	12.4	<sup>7</sup> 11.7	...
	U	..	..	* 12.2	* 11.7	...	..
	R	..	..	* 16.0	* 14.9	...	..
Jordan <sup>10,11,23</sup>	T	† U <sup>22</sup>	25.4	22.1	20.7	21.3	* 22.6
	U	..	..	..	..	19.9	* 21.2
	R	..	..	..	..	23.5	* 24.9
<b>EUROPE</b>							
Austria	T	C	25.4	25.9	26.1	25.2	* 23.7
	U	..	25.3	23.5	26.0	25.7	...
	R	..	25.6	22.0	26.2	24.8	...
Bulgaria	T	C	30.5	27.3	24.9	26.2	* 25.9
	U	..	26.5	22.7	21.0	22.6	* 22.8
	R	..	35.6	33.5	30.6	31.7	* 31.3
Denmark <sup>12</sup>	T	C	14.8	14.2	13.5	...	..
	U	..	15.5	..	..	..	..
	R	..	14.4	..	..	..	..

Table 9

## 9. Infant mortality rates (continued)

Country or area	Total: T Urban: U Rural: R	Code <sup>1</sup>	Rate				
			1969	1970	1971	1972	1973
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
<b>EUROPE (continued)</b>							
Faeroe Islands . . . . .	T	C	16.6	18.4	23.1	...	...
	U		19.9	11.6	17.7	...	...
	R		14.8	21.6	25.5	...	...
Finland <sup>13</sup> . . . . .	T	C	14.3	13.2	* 12.7	* 11.3	* 10.1
	U		14.0	13.4	12.4	...	...
	R		14.5	13.0	* 13.0	...	...
German Democratic Republic <sup>#</sup> . . . . .	T	C	20.3	18.5	18.0	17.7	<sup>15</sup> 16.0
	U		...	18.3	18.0	17.6	...
	R		...	19.1	18.0	17.9	...
Greece . . . . .	T	C	31.8	29.6	26.9	* 27.8	...
	U		33.3	31.2	29.3	...	...
	<sup>14</sup>		29.7	26.4	23.4	...	...
	R		30.4	28.2	24.2	...	...
Hungary . . . . .	T	C	35.7	35.9	35.1	33.2	* 33.5
	U		36.8	<sup>5</sup> 36.3	<sup>5</sup> 37.5	<sup>5</sup> 34.2	* <sup>5</sup> 33.9
	R		34.9	<sup>5</sup> 35.6	<sup>5</sup> 33.3	<sup>5</sup> 32.4	* <sup>5</sup> 33.1
Isle of Man . . . . .	T	† C	18.4	26.2	24.9	13.1	...
	U		19.4	...	...	...	...
	R		16.8	...	...	...	...
Luxembourg . . . . .	T	C	16.7	24.6	20.4	13.5	* 15.5
	U <sup>16</sup>		16.6	...	21.1	15.7	...
	R <sup>16</sup>		19.1	...	25.6	10.4	...
Netherlands <sup>17</sup> . . . . .	T	C	<sup>18</sup> 13.2	<sup>18</sup> 12.7	<sup>18</sup> 12.1	<sup>18</sup> 11.7	* <sup>18</sup> 11.6
	U		13.2	12.9	...	12.0	...
	<sup>14</sup>		12.5	12.8	...	11.4	...
	R		13.2	12.3	...	11.3	...
Norway <sup>19</sup> . . . . .	T	C	13.8	12.8	12.8	<sup>20</sup> 11.3	...
	U		13.6	13.3	13.6	...	...
	R		13.9	12.4	12.2	...	...
Poland . . . . .	T	C	34.3	33.2	29.5	28.5	...
	U		32.9	31.2	28.7	27.6	...
	R		35.4	34.8	30.1	29.2	...
Romania . . . . .	T	C	54.9	49.4	42.4	40.0	<sup>20</sup> 38.2
	U		51.4	46.4	38.9	35.8	...
	R		57.0	51.2	44.4	42.5	...
United Kingdom							
England and Wales . . . . .	T	C	18.0	18.1	17.5	17.2	* 18.1
	U †		18.8	18.8	18.1	17.8	...
	R †		15.4	16.0	15.6	15.1	...

Table 9

## 9. Infant mortality rates (continued)

Country or area	Total: T Urban: U Rural: R	Code <sup>1</sup>	Rate				
			1969	1970	1971	1972	1973
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
<b>OCEANIA</b>							
New Zealand . . . . .	T	† C	16.9	16.7	16.5	...	16.2
	U		...	...	16.0	...	...
	R		...	...	17.6	...	...
Pacific Islands <sup>21,23</sup> . . . .	T	U	34.9	30.3	39.6	31.6	* 31.8
	U		45.0	31.6	44.8	37.5	...
	R		27.2	29.3	35.6	27.2	...

Source: United Nations Statistical Office.

Note: Data exclude foetal deaths. Rates are the number of deaths of infants under 1 year of age per 1000 corresponding live births, and were computed by the Statistical Office of the United Nations. For method of evaluation and limitations of data, see Technical Notes of the Demographic Yearbook 1973. It should be noted that only countries or areas for which urban/rural data are available have been extracted from the Demographic Yearbook table.

\* Provisional.

† Data tabulated by year of registration rather than occurrence.

‡ See foot-note on page 49.

<sup>1</sup> Civil registration data said to be relatively complete are coded "C", those said to be unreliable are coded "U". The code does not apply to estimated data.

<sup>2</sup> Data are based on the results of the Population Growth Survey.

<sup>3</sup> Including Canadian residents temporarily in the United States but excluding United States residents temporarily in Canada.

<sup>4</sup> Excluding data for Canal Zone.

<sup>5</sup> Excluding infant deaths of unknown residence.

<sup>6</sup> Includes infant deaths of unknown residence, numbering 2 for 1969, 35 for 1970 and 11 for 1971.

<sup>7</sup> Excluding data for Ryukyu Islands.

<sup>8</sup> Data are for Japanese nationals in Japan only.

<sup>9</sup> Includes infant deaths of unknown residence, numbering 46 for 1970 and 41 for 1971.

<sup>10</sup> Excluding foreigners but including registered Palestinian refugees.

<sup>11</sup> Beginning May 1967, not including data for Jordanian territory under occupation since June 1967 by Israeli military forces.

<sup>12</sup> Excluding Faeroe Islands and Greenland.

<sup>13</sup> Including data for nationals temporarily outside the country.

<sup>14</sup> Semi-urban areas.

<sup>15</sup> Data exclude infants born alive of less than 28 weeks' gestation, less than 1000 grammes in weight and 35 centimetres in length, who die within 7 days of birth.

<sup>16</sup> Data are for de jure population.

<sup>17</sup> Including residents outside the country if listed in a Netherlands population register.

<sup>18</sup> Including persons on the central register of population (containing persons belonging to the Netherlands population, but having no fixed municipality of residence).

<sup>19</sup> Including residents temporarily outside the country.

<sup>20</sup> Rate not computed by the Statistical Office of the United Nations.

<sup>21</sup> Excluding United States military personnel, their dependants and contract employees.

<sup>22</sup> Infant death registration estimated to be about 15-20 per cent complete in 1963-1966.

<sup>23</sup> Data are from civil registers which are incomplete or of unknown reliability.

**Table 10**

10. Illiterate population 15 years of age and over by sex: as percentage of total population, urban and rural, each census 1965-1973

Country or area and census date	Total: T Urban: U Rural: R	Percentage of illiterate population		
		Both sexes	Male	Female
(1)	(2)	(3)	(4)	
<b>AMERICA, NORTH</b>				
Puerto Rico	1 IV 1970 <sup>1</sup> . . . . . T	12.2	10.8	13.4
	U	8.4	6.9	9.6
	R	18.0	16.4	19.7
<b>ASIA</b>				
Indonesia	24 IX 1971 <sup>*2,3</sup> . . . . . T	40.4	29.2	51.0
	U	29.9	11.5	30.2
	R	44.7	33.2	55.5
Korea, Republic of	1 X 1970 <sup>4,5</sup> . . . . . T	12.4	5.6	19.0
	U	5.7	2.0	9.4
	R	17.8	8.5	26.6
Macau	15 XII 1970 <sup>6</sup> . . . . . T	20.6	15.2	26.1
	U	20.6	15.1	26.2
	R	18.6	16.0	21.4
Malaysia				
East Malaysia				
Sabah	24-25 VIII 1970 <sup>3,7</sup> . . . . . T	55.7	44.8	67.6
	U	30.9	21.2	42.1
	R	61.1	50.1	73.0
Sarawak	24-25 VIII 1970 <sup>3,7</sup> . . . . . T	61.7	51.4	72.1
	U	35.9	25.2	46.5
	R	67.4	57.1	77.7
West Malaysia	24-25 VIII 1970 <sup>3,7</sup> . . . . . T	39.2	27.9	50.4
	U	31.8	21.6	42.1
	R	42.4	30.7	54.0
Philippines	6 V 1970 <sup>3,8</sup> . . . . . T	16.6	15.4	17.8
	U	7.2	6.0	8.2
	R	21.3	19.8	22.8
Thailand	1 IV 1970 <sup>4,9</sup> . . . . . T	21.4	12.8	29.7
	U	12.3	6.3	18.1
	R	22.9	13.9	31.7
<b>EUROPE</b>				
Hungary	1 I 1970 . . . . . T	2.0	1.6	2.4
	U	1.1	0.8	1.4
	R	2.8	2.2	3.4
<b>UNION OF SOVIET SOCIALIST REPUBLICS</b>				
USSR	15 I 1970 <sup>10</sup> . . . . . T	0.3	0.2	0.3
	U	0.2	0.1	0.2
	R	0.5	0.4	0.6
Byelorussian SSR	15 I 1970 <sup>10</sup> . . . . . T	0.2	0.2	0.2
	U	0.1	0.1	0.1
	R	0.3	0.3	0.4

Table 10

## 10. Illiterate population 15 years of age and over by sex (continued)

Country or area and census date	Total: T Urban: U Rural: R	Percentage of illiterate population		
		Both sexes	Male	Female
(1)		(2)	(3)	(4)
UNION OF SOVIET SOCIALIST REPUBLICS (continued)				
Ukrainian SSR	15 I 1970 <sup>10</sup> . . . . . T	0·2	0·2	0·2
	U	0·1	0·1	0·1
	R	0·3	0·3	0·3

Source: United Nations Statistical Office.

Note: Literacy is defined as ability both to read and to write; hence unless otherwise specified, semi-literates (persons able to read but not to write) are included with illiterate population. Percentages are the illiterate population 15 years of age and over per 100 total population of corresponding sex age group, excluding population of unknown literacy. Where the latter category constitutes 3 per cent or more of the total population of the specified age group, the exact percentage is noted. Unless otherwise noted, percentages were computed by the Statistical Office of the United Nations. For limitations of data, see Technical Notes of the Demographic Yearbook 1973.

It should be noted that only countries or areas for which urban/rural data are available have been extracted from the Demographic Yearbook table.

\* Provisional.

<sup>1</sup> De jure population but including armed forces stationed in the area.

<sup>2</sup> Excluding West Iran.

<sup>3</sup> Data are for population 10 years of age and over.

<sup>4</sup> De jure population.

<sup>5</sup> Excluding foreigners and Korean diplomatic personnel and their dependants outside the country.

<sup>6</sup> Including 1994 residents who were absent at the time of the census.

<sup>7</sup> Excluding transients afloat and persons residing in institutions.

<sup>8</sup> Excluding population residing in institutions.

<sup>9</sup> Excluding adjustment for underenumeration, estimated at 2·01 per cent.

<sup>10</sup> Rates not computed by the Statistical Office of the United Nations.

Millions of hectares

## 11. Land use by area: Part 1. Estimates; macro regions and regions; 1960, 1965, 1970, 1973

Table 11

118

Macro region and region	1960					1965				
	Total area	Arable land and land under permanent crops	Permanent meadows and pastures	Forests	Other area	Total area	Arable land and land under permanent crops	Permanent meadows and pastures	Forests	Other area
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>Developed<sup>1</sup> Market Economies</b>										
Northern America	1934	227	277	745	684	1934	223	280	739	691
Western Europe	391	106	76	105	104	391	104	76	110	102
Oceania	796	30	445	37	284	796	38	459	41	257
Other developed market economies	161	18	92	27	24	161	20	91	27	23
<b>Developing<sup>1</sup> Market Economies</b>										
Africa	2382	166	680	633	904	2382	173	686	585	938
Latin America	2061	106	377	977	601	2061	116	429	975	541
Near East	1204	71	175	140	818	1204	74	181	139	810
Far East	895	248	39	358	250	896	258	39	356	242
Other developing market economies	90	1	1	40	47	90	1	1	41	47
<b>Centrally Planned Market Economies</b>										
Asia	1144	119	292	118	615	1144	125	319	136	564
Europe and USSR	2342	276	390	929	747	2342	277	387	933	745

Source: Food and Agriculture Organization of the United Nations.

Note: For many developing countries, changes in data from one year to another, particularly for permanent meadows and pastures and forests might reflect a general improvement in statistical information and better interpretation of land use classification and not an actual change.

<sup>1</sup> The classification is intended for statistical convenience and does not, necessarily, express a judgement about the stage reached by a particular country or area in the development process.

1970					1973				
Total area	Arable land and land under permanent crops	Permanent meadows and pastures	Forests	Other area	Total area	Arable land and land under permanent crops	Permanent meadows and pastures	Forests	Other area
(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
1934	235	269	736	694	1934	235	269	736	694
391	100	76	111	104	391	97	73	114	107
796	45	463	41	246	796	46	465	46	238
161	20	91	30	20	161	20	85	29	27
2382	186	681	543	973	2382	186	677	538	981
2061	127	452	964	518	2061	128	469	956	508
1204	79	177	138	810	1205	80	183	138	804
896	269	38	354	234	893	272	37	350	234
90	1	1	40	48	90	1	1	40	48
1144	132	342	144	527	1144	132	342	144	527
2342	279	389	939	736	2342	278	391	944	729

Table 11

Millions of hectares

## 11. Land use by area: Part 2. Countries or areas for which data are available; 1960, 1965, 1970, 1973

Country or area	1960						1965					
	Total area	Land area	Arable land and land under permanent crops	Permanent meadows and pastures	Forests	Other area	Total area	Land area	Arable land and land under permanent crops	Permanent meadows and pastures	Forests	Other area
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>AFRICA</b>												
Algeria	238	...	7	39	3	190	238	...	7	37	3	191
Ethiopia	122	110	11	59	8	44	122	110	12	69	9	32
Morocco	45	...	9	10	5	21	45	...	8	11	5	20
United Republic of Tanzania	95	89	10	33	35	17	95	89	12	45	31	7
<b>AMERICA, NORTH</b>												
Canada	998	922	42	21	443	491	998	922	43	21	443	490
Mexico	202	197	24	79	18	81	202	197	25	74	18	85
United States	936	913	185	256	302	193	936	913	180	259	296	201
<b>AMERICA, SOUTH</b>												
Argentina	278	...	19	118	70	70	278	...	23	136	66	53
Brazil	851	846	30	107	518	196	851	846	32	107	518	194
Chile	76	75	4	11	21	40	76	75	5	11	21	39
Colombia	114	104	5	15	51	43	114	104	5	16	51	42
<b>ASIA</b>												
Bangladesh	14	...	9	1	2	3	14	...	9	1	2	2
Burma	68	66	15	0	45	7	68	66	16	0	45	6
China	960	...	114	150	77	619	960	...	121	177	94	568
India	328	...	161	13	52	102	328	...	162	14	56	96
Iran	165	164	12	7	12	134	165	164	13	9	15	128
Japan	37	...	6	0	25	5	37	...	6	0	26	5
Pakistan	80	...	17	4	2	58	80	...	19	4	2	55
Philippines	30	30	7	1	13	9	30	30	8	1	12	8
Syrian Arab Republic	18	18	6	5	0	7	19	18	6	5	1	6

Table 11

121

1970						1973					
Total area	Land area	Arable land and land under permanent crops	Permanent meadows and pastures	Forests	Other area	Total area	Land area	Arable land and land under permanent crops	Permanent meadows and pastures	Forests	Other area
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
238	...	7	37	2	192	238	...	7	37	2	192
122	110	13	66	9	34	122	110	14	65	9	34
45	...	8	13	5	19	45	...	8	13	5	19
95	89	16	40	31	7	95	89	16	40	31	7
998	922	44	25	443	486	998	922	44	25	443	486
202	197	27	70	18	86	202	197	27	70	18	86
936	913	191	244	292	209	936	913	191	244	292	209
278	...	26	145	63	44	278	...	26	145	63	44
851	846	34	107	518	192	851	846	34	107	518	192
76	75	5	11	21	39	76	75	6	12	21	38
114	104	5	17	51	41	114	104	5	17	51	41
14	...	9	1	2	2	14	...	9	1	2	2
68	66	19	0	39	10	68	66	19	0	39	10
960	...	127	200	112	521	960	...	127	200	112	521
328	...	165	14	62	87	328	...	165	13	66	84
165	164	16	11	18	120	165	164	16	11	18	120
37	...	5	0	26	6	37	...	5	0	24	7
80	...	19	5	2	54	80	...	19	5	2	53
30	30	9	1	13	7	30	30	11	1	14	4
19	18	6	5	0	7	19	18	6	6	1	6

Table 11

## 11. Land use by area: Part 2. (continued)

Millions of hectares		1960						1965					
Country or area	Total area	Land area	Arable land and land under permanent crops	Permanent meadows and pastures	Forests	Other area	Total area	Land area	Arable land and land under permanent crops	Permanent meadows and pastures	Forests	Other area	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
<b>ASIA (continued)</b>													
Thailand	51	51	8	0	26	17	51	51	11	0	27	12	
Turkey	78	77	25	29	18	6	78	77	26	28	18	5	
<b>EUROPE</b>													
Czechoslovakia	13	13	5	2	4	1	13	13	5	2	4	1	
France	55	...	21	13	12	9	54	...	21	13	12	8	
German Democratic Republic ≠	11	11	5	1	3	1	11	11	5	1	3	1	
Germany, Federal Republic of ≠	25	24	9	6	7	3	25	24	8	6	7	4	
Hungary	9	...	6	1	1	1	9	...	6	1	1	1	
Italy	30	29	16	5	6	3	30	29	15	5	6	4	
Poland	31	30	16	4	8	3	31	30	16	4	8	3	
Romania	24	...	10	4	6	3	24	...	10	4	6	3	
Spain	50	50	20	14	11	5	50	50	20	14	12	4	
United Kingdom	24	24	7	12	2	3	24	24	7	12	2	3	
Yugoslavia	26	26	8	7	9	2	26	26	8	6	9	2	
<b>OCEANIA</b>													
Australia	769	...	30	438	40	261	769	...	37	449	46	247	
<b>UNION OF SOVIET SOCIALIST REPUBLICS</b>													
USSR	2240	2227	229	375	900	736	2240	2227	229	372	905	734	

Source: Food and Agriculture Organization of the United Nations.

Note: ≠ See foot-note on page 49.

Table 11

123

1970						1973					
Total area	Land area	Arable land and land under permanent crops	Permanent meadows and pastures	Forests	Other area	Total area	Land area	Arable land and land under permanent crops	Permanent meadows and pastures	Forests	Other area
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
51	51	14	0	29	8	51	51	14	0	29	8
78	77	27	26	18	6	78	77	28	26	18	5
13	13	5	2	4	1	13	13	5	2	4	1
55	...	19	14	14	8	55	...	19	14	14	8
11	11	5	1	3	2	11	11	5	1	3	2
25	24	8	6	7	4	25	24	8	5	7	4
9	...	6	1	1	1	9	...	6	1	1	1
30	29	15	5	6	4	30	29	12	5	6	6
31	30	15	4	9	3	31	30	15	4	9	3
24	...	11	4	6	3	24	...	10	4	6	3
50	50	21	14	12	4	50	50	21	11	14	4
24	24	7	12	2	3	24	24	7	11	2	4
26	26	8	6	9	2	26	26	8	6	9	2
769	...	45	450	35	239	769	...	45	453	38	233
2240	2227	233	374	910	723	2240	2227	232	376	915	717

Table 12

12. Land use. Population density, distribution of area by use, real estate owned by municipalities, areal changes by incorporation: cities or urban agglomerations, latest year for which information is available

Cities or urban agglomerations <sup>8</sup> and year	Method of calculation <sup>13</sup>	Popula-tion density <sup>1</sup>	Distribution of area by use (hectares - number and percentage)										Real estate owned by the municipality (hectares)			Areal change by incorporation (hectares)		
			Built-up area	Streets, Squares	Railways, Ports, Airports	Public parks, Sports-grounds, Cemeteries	Agricul-tural land	Woods	Rivers, water-ways etc.	Other	Total	Within city or urban agglomera-tion	Outside city or urban agglomera-tion	Total	Year	Number of suburbs	Number of inhabitants	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
<u>AFRICA</u>																		
Egypt																		
Alexandria	1971	...	...	...	...	...	324	...	...	...	...	...	...	...	...	...	...	...
CAIRO	1971	...	...	...	...	...	815	...	...	...	...	...	...	...	...	...	...	...
Kenya																		
NAIROBI <sup>9</sup>	...	...	8·1	14360 (20·7)	693 (1·0)	2396 (3·4)	64 (0·1)	19525 (28·1)	2278 (3·0)	-	18584 (26·8)	69469	...	...	...	-	-	-
Mauritius																		
PORT-LOUIS	1972	c	34·3	1342 (34·3)	122 (3·1)	-	381 (9·7)	363 (9·3)	-	21 (0·5)	1679 (43·0)	3908	...	-	...	-	-	-
<u>AMERICA, NORTH</u>																		
Mexico																		
MEXICO, CIUDAD DE <sup>14</sup>	1970	b	224·1	...	...	...	...	...	...	...	...	43308	...	...	...	-	-	-
Panama																		
PANAMA CITY	1974	a, c	37·1	...	...	...	...	...	...	...	...	9998	61	15	76	1970	2	...
<u>AMERICA, SOUTH</u>																		
Colombia																		
BOGOTA	...	...	17·8	...	...	...	...	...	...	...	...	158700	3778	-	3778	...	...	...
Medellin	1967	...	33·7	...	...	...	...	...	...	...	...	35800	...	...	...	...	...	...
Paraguay																		
ASUNCION	...	b	33·6	...	1894	42	493	-	-	1770	...	11700	...	...	...	-	-	-

12. Land use. Population density, distribution of area by use, real estate owned by municipalities, areal changes by incorporation (continued)

Cities or urban agglomerations <sup>8</sup> and year	Method of calculation <sup>13</sup>	Popula-tion density <sup>1</sup>	Distribution of area by use (hectares - number and percentage)										Real estate owned by the municipality (hectares)			Areal change by incorporation (hectares)			
			Built-up area	Streets, Squares	Railways, Ports, Airports	Public parks, Sports-grounds, Cemeteries	Agricul-tural land	Woods	Rivers, water-ways etc.	Other	Total	Within city or urban agglomera-tion	Outside city or urban agglomera-tion	Total	Year	Number of suburbs	Number of inhabitants		
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
<u>ASIA</u>																			
Cyprus																			
NICOSIA <sup>10</sup>	1968	b	29.8	1504 (37.8)	408 (10.3)	-	118 (3.0)	729 (18.3)	...	53 (1.3)	1162 (29.2)	3974	...	...	...	-	-	-	
Hong Kong	1973	c	...	9262 (9.0)	1798 (1.7)	34 (0.0)	655 (0.6)	12740 (12.3)	13645 (13.2)	2667 (2.6)	62588 (60.5)	103398	103398	...	103398	-	-	-	
<u>India</u>																			
DELHI	1959	...	238.4	7851 (47.5)	2965 (18.6)	1304 (8.2)	1525 (9.5)	508 (3.2)	...	...	2087 (13.1)	15970	...	...	...	-	-	-	
Hyderabad	1967	c	62.4	...	...	...	...	...	...	...	...	30250	...	...	...	...	...	...	
Kanpur	...	a	45.3	...	...	...	...	...	...	...	...	26311	...	...	...	...	...	...	
Kanpur <sup>14</sup>	...	a	44.4	...	...	...	...	...	...	...	...	30087	...	...	...	...	...	...	
<u>Japan</u>																			
Kawasaki <sup>11</sup>	...	a	73.0	6303 (46.3)	...	316 (2.3)	...	2408 (17.7)	1542 (11.3)	941 (6.9)	2407 (15.5)	13617	11954	1663	13167	-	-	-	
Kitakyushu	...	...	22.5	...	...	...	...	...	...	...	...	46563	18	2372	2390	-	-	-	
Nagoya	1973	c	63.4	12745 (39.1)	4727 (14.5)	2543 (7.8)	978 (3.0)	---	11604 (35.6)	---	32597	2775	213	2988	-	-	-	-	
Naha	...	...	63.2	1103 (30.3)	256 (7.0)	...	16 (0.4)	505 (13.9)	...	...	3625	...	...	...	...	...	...	...	
Osaka	1970	b	140.5	...	2610 (12.7)	...	449 (2.2)	786 (3.8)	...	2158 (10.5)	49 (0.2)	20560	3207	224	3431	-	-	-	
TOKYO	1972	a	152.9	29519	7289	...	1221	1268	...	3028	...	57709	...	...	...	-	-	-	
TOKYO <sup>14</sup>	1972	a	54.1	46476	11248	...	2214	3471	81700	...	...	214111	...	...	40167	-	-	-	

Table 12

## 12. Land use. Population density, distribution of area by use, real estate owned by municipalities, areal changes by incorporation (continued)

Cities or urban agglomerations <sup>8</sup> and year	Method of calculation <sup>13</sup>	Population density <sup>1</sup>	Distribution of area by use (hectares - number and percentage)										Real estate owned by the municipality (hectares)			Areal change by incorporation (hectares)		
			Built-up area	Streets, Squares	Railways, Ports, Airports	Public parks, Sports-grounds, Cemeteries	Agricultural land	Woods	Rivers, waterways etc.	Other	Total	Within city or urban agglomeration	Outside city or urban agglomeration	Total	Year	Number of suburbs	Number of inhabitants	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
<u>ASIA (continued)</u>																		
Jordan																		
AMMAN	1972	c	66·5	400 (47·1)	500 (5·9)	600 (7·1)	300 (3·5)	500 (5·9)	...	...	8500	-	-	-	-	-	-	
Korea, Republic of																		
Pusan	1972	a	53·9	...	...	...	...	348 (9·9)	21223 (56·9)	...	...	37323	...	...	3124	-	-	
SEOUL	1972	a	112·1	32000 (52·2)	4040 (6·6)	11 (0·0)	321 (0·5)	...	19296 (31·5)	183 (0·3)	...	61300	...	...	4678	-	-	
Taegu	...	a	65·6	2840 (16·6)	771 (4·3)	68 (0·4)	85 (0·5)	4423 (25·0)	7586 (42·8)	1104 (6·2)	849 (4·8)	17726	...	...	1815	-	-	
Malaysia																		
West Malaysia																		
KUALA LUMPUR	...	b	...	...	...	...	...	...	...	...	...	...	...	...	1974	40	...	
Philippines																		
QUEZON CITY	...	...	56·5	10574 (70·0)	503 (3·3)	...	125 (0·8)	755 (5·0)	302 (2·0)	35 (0·2)	...	15106	...	...	...	...	...	
Singapore																		
SINGAPORE <sup>12</sup>	1972	c	36·6	19320 (32·9)	...	...	...	11270 (19·2)	12820 (21·9)	3240 (5·5)	11990 (20·4)	58640	...	...	...	-	-	
South Viet-Nam, Republic of																		
SAIGON	1972	c	266·7	2680 (38·7)	941 (13·6)	48 (0·7)	162 (2·3)	1568 (22·7)	-	522 (7·5)	999 (14·4)	6920	...	...	...	-	-	
Thailand																		
BANGKOK <sup>14</sup>	...	b	14·9	40058 (25·9)	952 (0·6)	...	121 (0·1)	113810 (73·5)	...	...	...	154941	...	...	...	-	-	

## 12. Land use. Population density, distribution of area by use, real estate owned by municipalities, areal changes by incorporation (continued)

127

Cities or urban agglomerations <sup>8</sup> and year	Method of calculation <sup>13</sup>	Population density <sup>1</sup>	Distribution of area by use (hectares - number and percentage)										Real estate owned by the municipality (hectares)			Areal change by incorporation (hectares)			
			Built-up area	Streets, Squares	Railways, Ports, Airports	Public parks, Sports-grounds, Cemeteries	Agricultural land	Woods	Rivers, waterways etc.	Other	Total	Within city or urban agglomeration	Outside city or urban agglomeration	Total	Year	Number of suburbs	Number of inhabitants		
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
<u>EUROPE</u>																			
Austria																			
Graz	1972	a	19.5	872 (6.8)	440 (3.5)	-	139 (1.1)	8079 (63.4)	3019 (0.2)	8 (0.1)	193 (1.5)	12750	556	124	680	-	-	-	
Graz <sup>14</sup>	1972	a	5.3	1810 (3.0)	2456 (4.1)	-	326 (0.6)	33255 (55.8)	19100 (32.0)	664 (1.1)	2021 (3.4)	59632	556	124	680	-	-	-	
Innsbruck	...	b	11.2	285 (2.7)	262 (2.5)	278 (2.7)	119 (1.1)	2447 (23.3)	3711 (35.4)	161 (1.5)	3226 (35.4)	10489	2869	388	3257	-	-	-	
Innsbruck <sup>14</sup>	...	b	2.9	457	...	...	...	21455 (40.2)	21566 (40.4)	...	...	53429	...	...	...	-	-	-	
Linz	1973	a	21.2	2838 (29.5)	621 (6.5)	292 (3.0)	---	5358 (55.8)	----	500 (5.2)	...	9609	1278	262	1540	-	-	-	
Linz <sup>14</sup>	1973	...	7.1	...	...	...	...	...	...	...	...	42599	...	...	...	-	-	-	
Salzburg	1973	a	20.3	1782 (27.1)	350 (5.2)	248 (3.8)	82 (1.2)	1948 (29.7)	982 (15.0)	157 (2.4)	1014 (15.5)	6563	891	199	1090	-	-	-	
Salzburg <sup>14</sup>	1973	a	10.7	2435 (16.6)	588 (4.0)	283 (1.9)	160 (1.1)	5728 (39.1)	3376 (23.1)	362 (2.5)	1713 (11.7)	14645	963	199	1162	-	-	-	
WIEN	1972	a	38.9	4652 (11.2)	...	...	7783 (18.8)	14070 (34.0)	6940 (16.7)	1329 (3.2)	6668 (16.1)	41442	14863	32305	47168	-	-	-	
Belgium																			
Bruges	1970	a	32.9	...	...	...	...	1737 (48.3)	43 (1.2)	11 (0.8)	17 (0.5)	3595	...	...	...	...	...	...	
Bruges <sup>14</sup>	1970	a	...	...	...	...	...	5479 (49.9)	734 (6.7)	26 (0.2)	36 (0.3)	10923	...	...	...	...	...	...	
BRUXELLES	1970	a	47.6	...	...	...	...	125 (3.8)	365 (11.1)	8 (0.2)	1 (0.0)	3292	...	...	...	-	-	-	

Table 12

## 12. Land use. Population density, distribution of area by use, real estate owned by municipalities, areal changes by incorporation (continued)

Cities or urban agglomerations <sup>a</sup> and year	Method of calculation <sup>13</sup>	Population density <sup>1</sup>	Distribution of area by use (hectares - number and percentage)										Real estate owned by the municipality (hectares)			Areal change by incorporation (hectares)		
			Built-up area	Streets, Squares	Railways, Ports, Airports	Public parks, Sports-grounds, Cemeteries	Agricultural land	Woods	Rivers, waterways etc.	Other	Total	Within city or urban agglomeration	Outside city or urban agglomeration	Total	Year	Number of suburbs	Number of inhabitants	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
<u>EUROPE (continued)</u>																		
Belgium (continued)																		
BRUXELLES <sup>14</sup>	1970	a	66.2	...	...	...	...	823 (5.1)	2445 (15.1)	10 (0.1)	71 (0.4)	16179	...	...	...	-	-	
Charleroi	1970	a	...	...	...	...	...	...	...	...	...	366	...	...	...	-	-	
Charleroi <sup>14</sup>	1970	a	23.5	...	...	...	...	1315 (14.3)	731 (8.0)	3 (0.0)	12 (0.1)	9173	...	...	...	-	-	
Gent	1970	a	20.9	...	...	...	...	1047 (14.9)	122 (1.7)	1 (0.0)	17 (0.2)	7034	...	...	...	-	-	
Gent <sup>14</sup>	1970	a	23.3	...	...	...	...	1490 (15.5)	140 (1.5)	6 (0.1)	22 (0.2)	9629	...	...	...	-	-	
Liège	1970	a	63.7	...	...	...	...	151 (6.7)	15 (0.7)	2 (0.1)	17 (0.7)	2269	...	...	...	-	-	
Liège <sup>14</sup>	1970	a	24.4	...	...	...	...	3139 (17.4)	2307 (0.5)	6 (0.0)	175 (1.0)	17989	...	...	...	-	-	
Schaerbeek	1970	a	144.8	...	...	...	...	6 (0.7)	4 (0.5)	1 (0.1)	17 (2.1)	815	...	...	...	-	-	
Czechoslovakia																		
Bratislava	...	...	8.5	...	...	...	...	...	...	...	...	37050	...	...	...	1971	...	
Brno	...	a	15.2	1921 (8.4)	563 (2.5)	679 (3.0)	453 (2.0)	9886 (43.1)	6506 (28.4)	434 (1.9)	2481 (10.8)	22923	...	...	...	1972	...	
Kosice	...	a	46.0	1315 (38.3)	228 (6.6)	194 (5.7)	141 (4.1)	55 (1.6)	-	17 (0.5)	1481 (43.2)	3431	721	268	989	-	-	
Ostrava	...	a	20.1	1801 (12.7)	...	...	...	5936 (41.8)	283 (2.0)	457 (3.2)	5717 (40.3)	14194	4250	-	4250	-	-	
Plzen	1972	b	15.9	1149 (12.1)	304 (3.2)	249 (2.6)	370 (3.9)	4070 (43.0)	2092 (22.1)	363 (3.8)	868 (9.2)	9465	...	...	...	-	-	

12. Land use. Population density, distribution of area by use, real estate owned by municipalities, areal changes by incorporation (continued)

Cities or urban agglomerations <sup>8</sup> and year	Method of calculation <sup>13</sup>	Population density <sup>1</sup>	Distribution of area by use (hectares - number and percentage)										Real estate owned by the municipality (hectares)			Areal change by incorporation (hectares)			
			Built-up area	Streets, Squares	Railways, Ports, Airports	Public parks, Sports-grounds, Cemeteries	Agricultural land	Woods	Rivers, water-ways etc.	Other	Total	Within city or urban agglomeration	Outside city or urban agglomeration	Total	Year	Number of suburbs	Number of inhabitants		
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
<u>EUROPE (continued)</u>																			
Denmark																			
Århus	1965	a	5·2	3635 (7·8)	1373 (2·9)	354 (0·3)	514 (1·1)	35933 (76·7)	2357 (5·0)	413 (0·9)	2266 (4·8)	46845	...	...	...	1970	20	-	
Frederiksberg	1973	c	112·7	515 (58·7)	163 (18·6)	39 (4·4)	153 (17·4)	-	-	-	7 (0·8)	877	...	...	...	-	-	-	
KØBENHAVN	1973	c	70·3	3588 (41·8)	1262 (14·7)	635 (7·4)	832 (9·7)	-	-	223 (2·6)	2038 (23·8)	8578	...	...	...	-	-	-	
KØBENHAVN <sup>14</sup>	1970	c	22·0	...	...	...	...	9173 (14·8)	...	4088 (6·6)	...	62009	...	...	...	-	-	-	
Odense	...	...	5·5	4900 (16·0)	420 (1·4)	651 (2·1)	22316 (73·1)	1900 (6·2)	188 (0·6)	158 (0·5)	30533	...	...	...	1970	...	...	...	
Finland																			
HELSINKI	1973	a	11·6	6213 (13·9)	815 (1·8)	1689 (3·8)	2073 (4·6)	2366 (5·3)	3202 (7·1)	26610 (50·4)	1842 (4·1)	44810	10183	8282	18465	-	-	-	
HELSINKI <sup>14</sup>	1973	a	6·5	10493 (9·2)	1299 (1·1)	2621 (2·3)	3214 (2·8)	10896 (9·5)	14412 (12·6)	37742 (33·0)	33833 (29·5)	114510	14618	8415	23033	-	-	-	
Tampere	1972	a,c	2·4	3000 (14·4)	500 (0·7)	2500 (3·6)	7046 (10·3)	31938 (46·6)	16095 (23·5)	7490 (10·9)	68569	8197	945	9142	1972	1	...		
Tampere <sup>14</sup>	1973	...	1·4	...	...	...	...	...	...	...	158530	...	...	...	...	...	...	...	
Turku	1972	c	6·4	2860 (11·7)	740 (3·0)	340 (1·4)	770 (3·2)	5260 (21·5)	6580 (26·9)	6374 (26·1)	1501 (6·1)	24425	6900	1828	8728	1973	1	...	
Turku <sup>14</sup>	1972	c	2·6	6318 (7·8)	1912 (2·4)	540 (0·7)	1503 (1·9)	26505 (32·8)	29831 (36·9)	8025 (9·9)	6108 (7·6)	80742	9426	2080	11506	-	-	-	
France																			
Amiens	1972	a	27·3	876 (19·3)	117 (2·6)	74 (1·6)	118 (2·6)	3081 (67·8)	92 (2·0)	56 (1·2)	128 (2·8)	4542	497	...	...	-	-	-	

Table 12

## 12. Land use. Population density, distribution of area by use, real estate owned by municipalities, areal changes by incorporation (continued)

Cities or urban agglomerations <sup>8</sup> and year	Method of calculation <sup>13</sup>	Popula-tion-density <sup>1</sup>	Distribution of area by use (hectares - number and percentage)										Real estate owned by the municipality (hectares)			Areal change by incorporation (hectares)			
			Built-up area	Streets, Squares	Railways, Ports, Airports	Public parks, Sports-grounds, Cemeteries	Agricul-tural land	Woods	Rivers, water-ways etc.	Other	Total	Within city or urban agglomeration	Outside city or urban agglomeration	Total	Year	Number of suburbs	Number of inhabitants		
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
<u>EUROPE (continued)</u>																			
France (continued)																			
Amiens <sup>14</sup>	1972	a	13.7	1197 (11.4)	283 (2.7)	137 (1.3)	218 (2.1)	7824 (74.7)	473 (4.5)	121 (1.2)	217 (2.1)	10470	694	...	...	-	-	-	-
Angers	...	...	30.6	...	...	...	222 (5.3)	-	...	15 (0.4)	...	4196	...	...	...	-	-	-	-
Avignon <sup>14</sup>	...	c	5.8	...	...	...	...	...	1970 (8.2)	...	...	23886	...	...	...	...	...	...	...
Béthune <sup>14</sup>	...	a,c	8.1	2546 (13.9)	883 (4.8)	179 (1.0)	237 (1.3)	12278 (67.1)	755 (4.1)	316 (1.7)	1096 (6.0)	18290	...	...	...	-	-	-	-
Brest	...	a	35.2	1960 (44.7)	330 (7.5)	106 (2.4)	134 (3.1)	-	11 (0.9)	40 (0.9)	1799 (41.1)	4380	...	...	...	-	-	-	-
Brest <sup>14</sup>	...	a	16.7	2317 (22.8)	473 (4.7)	166 (1.6)	282 (2.8)	4297 (42.3)	344 (3.4)	85 (0.8)	2199 (21.6)	10163	21	...	21	-	-	-	-
Bruay-en-Artois <sup>14</sup>	1972	a	8.8	1791 (12.4)	532 (3.7)	155 (1.1)	92 (0.6)	10100 (69.8)	1345 (9.3)	134 (0.9)	326 (2.3)	14475	...	...	...	...	...	...	...
Caen	1968	a	42.9	1517 (59.0)	310 (12.1)	62 (2.4)	245 (9.5)	421 (16.4)	-	16 (0.6)	-	2571	519	532	1051	-	-	-	-
Caen <sup>14</sup>	1968	a	13.8	...	...	...	...	...	...	...	...	11060	...	...	...	...	...	...	...
Cannes	1968	c	34.3	...	...	...	...	...	242 (12.4)	...	...	1957	...	...	...	...	...	...	...
Clermont-Ferrand	...	...	34.9	...	...	...	...	...	...	...	...	4267	...	...	...	-	-	-	-
Clermont-Ferrand <sup>14</sup>	...	...	19.3	...	...	...	...	...	...	...	...	11842	...	...	...	...	...	...	...
Denain <sup>14</sup>	1972	a	9.1	2735 (19.2)	293 (2.1)	177 (1.2)	126 (0.9)	8449 (59.2)	813 (5.7)	207 (1.5)	1467 (10.3)	14267	...	...	...	-	-	-	-
Dijon	...	a	38.0	1685 (41.5)	480 (11.8)	72 (1.8)	52 (1.3)	1347 (33.2)	48 (1.2)	35 (0.9)	343 (8.4)	4062	470	61	531	-	-	-	-

Table 12

## 12. Land use. Population density, distribution of area by use, real estate owned by municipalities, areal changes by incorporation (continued)

Cities or urban agglomerations <sup>8</sup> and year	Method of calculation <sup>13</sup>	Popula-tion density <sup>1</sup>	Distribution of area by use (hectares - number and percentage)										Real estate owned by the municipality (hectares)			Areal change by incorporation (hectares)			
			Built-up area	Streets, Squares	Railways, Ports, Airports	Public parks, Sports grounds, Cemeteries	Agricul-tural land	Woods	Rivers, water-ways etc.	Other	Total	Within city or urban agglomera-tion	Outside city or urban agglomera-tion	Total	Year	Number of suburbs	Number of inhabitants		
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
<u>EUROPE (continued)</u>																			
France (continued)																			
Dijon <sup>14</sup>	...	a	17.5	2435 (21.4)	808 (7.1)	260 (2.3)	73 (0.6)	5136 (45.1)	1283 (11.3)	47 (0.4)	1348 (11.8)	11390	1724	61	1785	-	-	-	-
Douai <sup>14</sup>	1972	a	12.4	2828 (16.7)	644 (3.8)	281 (1.7)	168 (1.0)	10178 (60.0)	993 (5.9)	140 (0.8)	1726 (10.2)	16958	...	...	...	-	-	-	-
Dunkerque <sup>14</sup>	1972	a,c	15.6	1948 (20.4)	550 (5.8)	100 (1.0)	103 (1.1)	4370 (45.8)	29 (0.3)	618 (6.5)	1816 (19.0)	9534	...	...	...	-	-	-	-
Hagondange-Brley <sup>14</sup>	1970	a	8.6	...	...	...	...	215 (1.3)	5965 (36.5)	14 (0.1)	...	16322	...	...	...	...	...	...	...
Le Havre	1974	c	50.5	1622 (37.2)	512 (11.8)	980 (22.5)	56 (1.3)	480 (11.0)	266 (16.1)	441 (10.1)	-	4357	425	110	535	1973	3	...	
Le Havre <sup>14</sup>	...	a	19.7	...	...	...	...	...	...	...	...	13389	...	...	...	...	...	...	...
Le Mans	...	a	43.4	277 (8.4)	480 (14.5)	360 (10.9)	50 (1.5)	1700 (51.4)	292 (8.8)	48 (1.5)	98 (3.0)	3305	371	17	388	1972	8	...	
Lens <sup>14</sup>	1972	c	18.0	4281 (23.0)	914 (4.9)	358 (1.9)	225 (1.2)	11113 (59.7)	439 (2.4)	271 (1.5)	1017 (5.5)	18618	...	...	...	-	-	-	-
Lille	...	a	89.4	1400 (63.9)	330 (15.1)	120 (5.5)	120 (5.5)	5 (0.2)	195 (8.9)	20 (0.9)	-	2190	...	...	...	-	-	-	-
Lille <sup>14</sup>	1972	a,c	29.8	10092 (35.2)	2128 (7.0)	785 (2.6)	921 (3.0)	14995 (49.4)	637 (2.1)	226 (0.7)	576 (1.9)	30360	...	...	...	-	-	-	-
Limoges	1974	a	18.6	1547 (20.0)	440 (5.7)	218 (2.8)	150 (1.9)	4430 (57.2)	763 (9.9)	26 (0.3)	161 (2.1)	7735	621	200	821	-	-	-	-
Limoges <sup>14</sup>	1974	a	9.4	1888 (10.9)	763 (4.4)	292 (1.7)	189 (1.1)	11531 (66.8)	2157 (12.5)	90 (0.5)	349 (2.0)	17259	741	200	941	-	-	-	-
Marseille <sup>14</sup>	...	c	17.6	...	...	...	...	...	9560 (17.5)	...	...	54733	...	...	...	...	...	...	...

Table 12

## 12. Land use. Population density, distribution of area by use, real estate owned by municipalities, areal changes by incorporation (continued)

Cities or urban agglomerations <sup>8</sup> and year	Method of calculation <sup>13</sup>	Population density <sup>1</sup>	Distribution of area by use (hectares - number and percentage)										Real estate owned by the municipality (hectares)			Areal change by incorporation (hectares)		
			Built-up area	Streets, Squares	Railways, Ports, Airports	Public parks, Sports-grounds, Cemeteries	Agricultural land	Woods	Rivers, waterways etc.	Other	Total	Within city or urban agglomeration	Outside city or urban agglomeration	Total	Year	Number of suburbs	Number of inhabitants	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
<u>EUROPE (continued)</u>																		
France (continued)																		
Metz	1970	...	28.8	...	...	...	...	...	...	...	4195	4195	-	4195	...	...	...	...
Metz <sup>14</sup>	1970	...	13.4	...	...	...	...	206 (1.6)	1159 (8.8)	93 (0.7)	13186	...	...	...	...	...	...	...
Mulhouse	1973	a	53.8	1063 (47.5)	256 (11.4)	114 (5.1)	85 (3.8)	529 (23.6)	30 (1.3)	70 (3.1)	90 (4.0)	2237	487	177	664	-	-	-
Mulhouse <sup>14</sup>	1974	a	10.6	...	...	...	...	...	...	...	19307	2396	193	2589	...	...	...	...
Nancy	1970	a	89.9	...	...	...	...	286 (19.8)	-	...	...	1444	...	...	...	...	...	...
Nancy <sup>14</sup>	1970	a	13.6	...	...	...	...	394 (2.0)	1112 (5.5)	24 (0.1)	20076	...	...	...	...	...	...	...
Nice	...	c	44.8	...	...	...	...	...	805 (11.2)	...	7192	...	...	...	...	...	...	...
Nice <sup>14</sup>	...	c	17.6	...	...	...	...	...	6769 (30.3)	...	22345	...	...	...	...	...	...	...
Orléans <sup>14</sup>	1970	...	8.1	...	...	...	...	9739 (47.2)	3517 (17.2)	7 (0.0)	20646	339	-	339	-	-	-	-
PARIS	1970	a	234.0	5350 (50.8)	2065 (19.6)	566 (5.4)	528 (5.0)	-	1846 (17.5)	184 (1.7)	10539	...	...	...	-	-	-	-
PARIS <sup>14</sup>	1970	a	86.3	26275 (34.5)	9121 (12.0)	2073 (2.7)	7962 (10.5)	19110 (25.1)	6762 (8.9)	4769 (6.3)	76072	...	...	...	-	-	-	-
Reims	1971	a	32.6	1950 (41.5)	488 (10.4)	114 (2.4)	194 (4.1)	1750 (37.2)	20 (0.4)	28 (0.6)	158 (3.4)	4702	...	...	1971	1	2084	
Reims <sup>14</sup>	1971	a	22.1	2109 (27.9)	613 (8.1)	637 (8.4)	206 (2.7)	3642 (18.1)	78 (1.0)	44 (0.6)	240 (3.2)	7569	...	...	...	...	...	...

## 12. Land use, Population density, distribution of area by use, real estate owned by municipalities, areal changes by incorporation (continued)

Cities or urban agglomerations <sup>8</sup> and year	Method of calculation <sup>1,3</sup>	Popula-tion density <sup>1</sup>	Distribution of area by use (hectares - number and percentage)										Real estate owned by the municipality (hectares)			Areal change by incorporation (hectares)		
			Built-up area	Streets, Squares	Railways, Ports, Airports	Public parks, Sports-grounds, Cemeteries	Agricul-tural land	Woods	Rivers, water-ways etc.	Other	Total	Within city or urban agglomera-tion	Outside city or urban agglomera-tion	Total	Year	Number of suburbs	Number of inhabitants	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
<u>EUROPE (continued)</u>																		
France (continued)																		
Rennes	1971	a	36.4	1559 (31.4)	424 (8.5)	62 (1.2)	491 (9.9)	2333 (46.9)	30 (0.6)	70 (1.4)	3 (0.1)	4972	...	...	...	-	-	-
Rennes <sup>14</sup>	1971	a	18.3	4699 (44.0)	513 (4.9)	239 (2.3)	508 (4.8)	4295 (40.8)	82 (0.8)	89 (0.8)	108 (1.0)	10533	...	...	...	-	-	-
Roubaix	...	a	89.6	940 (71.4)	240 (18.2)	35 (2.7)	60 (4.6)	6 (0.5)	25 (1.9)	10 (0.8)	-	1316	...	...	...	-	-	-
Rouen	...	c	65.7	1840 (88.3)	...	...	...	...	...	...	...	2083	230	-	230	-	-	-
Rouen <sup>14</sup>	...	a	17.8	...	...	...	...	...	...	...	...	24299	...	...	...	-	-	-
Strasbourg	1973	a	44.4	2170 (27.7)	505 (6.5)	91 (1.2)	1510 (19.3)	1842 (23.5)	1159 (14.8)	19 (0.2)	529 (6.8)	7825	1439	2378	3817	-	-	-
Strasbourg <sup>14</sup>	1974	a,b,c	23.2	3790 (25.3)	760 (5.1)	220 (1.5)	1595 (10.7)	5573 (37.2)	1799 (12.0)	223 (1.5)	1015 (6.8)	14975	2806	2522	5328	-	-	-
Thionville <sup>14</sup>	1970	a	13.1	...	...	...	...	1141 (10.3)	3106 (28.0)	50 (0.5)	...	11110	...	...	...	...	...	...
Toulon	...	c	41.0	...	...	...	...	...	500 (1.7)	...	...	4267	...	...	...	...	...	...
Toulon <sup>14</sup>	...	c	7.3	...	...	...	...	...	16571 (35.7)	...	...	46388	...	...	...	...	...	...
Toulouse	1973	...	31.4	3693 (31.2)	1146 (9.7)	67 (0.6)	254 (2.1)	4733 (40.0)	202 (1.7)	39 (0.3)	1692 (14.3)	11826	...	...	...	...	...	...
Toulouse <sup>14</sup>	1973	a	11.9	4658 (12.7)	2318 (6.3)	167 (0.5)	823 (2.2)	24807 (67.4)	1349 (3.7)	97 (0.3)	2584 (7.0)	36803	...	...	...	...	...	...
Tours	1970	...	38.0	...	...	...	...	828 (24.6)	24 (0.7)	1 (0.0)	...	3369	1892	150	2042	-	-	-

Table 12

## 12. Land use. Population density, distribution of area by use, real estate owned by municipalities, areal changes by incorporation (continued)

Cities or urban agglomerations <sup>8</sup> and year	Method of calculation <sup>13</sup>	Popula-tion density <sup>1</sup>	Distribution of area by use (hectares - number and percentage)										Real estate owned by the municipality (hectares)			Areal change by incorporation (hectares)		
			Built-up area	Streets, Squares	Railways, Ports, Airports	Public parks, Sports-ground, Cemeteries	Agricul-tural land	Woods	Rivers, water-ways etc.	Other	Total	Within city or urban agglomera-tion	Outside city or urban agglomera-tion	Total	Year	Number of suburbs	Number of inhabitants	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
<u>EUROPE (continued)</u>																		
France (continued)																		
Tours <sup>14</sup>	1970	...	9·1	...	...	...	...	...	11246 (50·5)	1960 (8·8)	24 (0·1)	...	22259	2054	176	2230	-	-
Valenciennes <sup>14</sup>	1972	a	11·1	2561 (12·4)	492 (2·4)	261 (1·3)	118 (0·6)	11579 (56·0)	4295 (20·8)	445 (2·2)	909 (4·4)	20660	...	...	...	-	-	-
German Democratic Republic ≠																		
BERLIN	1972	...	27·0	...	...	...	...	...	...	...	...	40304	...	...	...	-	-	-
Dessau	1972	...	7·9	...	...	...	...	...	...	...	...	12620	...	...	...	-	-	-
Dresden	1972	...	22·4	...	...	...	...	...	...	...	...	22582	...	...	...	-	-	-
Erfurt	1972	...	18·8	...	...	...	...	...	...	...	...	10624	...	...	...	-	-	-
Gera	1972	...	14·4	...	...	...	...	...	...	...	...	7763	...	...	...	-	-	-
Halle	1972	...	20·2	...	...	...	...	...	...	...	...	12573	...	...	...	-	-	-
Karl-Marx-Stadt	1972	...	23·4	...	...	...	...	...	...	...	...	12881	...	...	...	-	-	-
Leipzig	1972	...	41·0	...	...	...	...	...	...	...	...	14132	...	...	...	-	-	-
Magdeburg	1972	...	16·8	...	...	...	...	...	...	...	...	16260	...	...	...	-	-	-
Potsdam	1972	...	11·3	...	...	...	...	...	...	...	...	10014	...	...	...	-	-	-
Rostock	1972	...	11·5	...	...	...	...	...	...	...	...	17621	...	...	...	-	-	-
Schwerin	1972	...	7·7	...	...	...	...	...	...	...	...	12999	...	...	...	-	-	-
Zwickau	1972	...	22·0	...	...	...	...	...	...	...	...	5697	...	...	...	-	-	-

≠ Designations and data for Berlin appearing on this page were supplied by the competent authorities pursuant to the relevant agreements of the Four Powers. See also the note on page 49.

12. Land use. Population density, distribution of area by use, real estate owned by municipalities, areal changes by incorporation (continued)

Cities or urban agglomerations <sup>8</sup> and year	Method of calculation <sup>13</sup>	Popula-tion density <sup>1</sup>	Distribution of area by use (hectares - number and percentage)										Real estate owned by the municipality (hectares)			Areal change by incorporation (hectares)		
			Built-up area	Streets, Squares	Railways, Ports, Airports	Public parks, Sports grounds, Cemeteries	Agricul-tural land	Woods	Rivers, water-ways etc.	Other	Total	Within city or urban agglomera-tion	Outside city or urban agglomera-tion	Total	Year	Number of suburbs	Number of inhabitants	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
<u>EUROPE (continued)</u>																		
Germany, Federal Republic of																		
Aachen	1973	a	14.6	2811 (17.3)	1233 (7.6)	255 (1.4)	385 (2.4)	8013 (49.2)	3087 (18.9)	84 (0.5)	457 (2.8)	16295	4448	2	4450	1972	7	60365
Augsburg	1972	a	17.5	3365 (22.9)	888 (6.0)	237 (1.6)	466 (3.2)	5860 (39.9)	3112 (21.2)	322 (2.2)	435 (3.0)	14685	4361	5447	9508	1972	4	43487
Bielefeld	1973	a	34.9	5214 (20.1)	1655 (6.4)	---	1082 (4.2)	12752 (49.2)	4819 (18.6)	149 (0.6)	238 (0.9)	25909	3809	7	3816	1973	26	154513
Bochum	1970	a	29.1	3866 (31.8)	1154 (9.5)	329 (2.7)	554 (4.5)	3819 (31.5)	566 (4.7)	117 (1.0)	1738 (14.3)	12143	3183	59	3242	-	-	-
BONN	1973	2	19.8	3277 (23.2)	905 (6.4)	---	1397 (9.9)	2316 (16.4)	4062 (28.8)	570 (4.0)	1262 (8.9)	14127	2609	-	2609	-	-	-
Bottrop	1972	a	25.0	1132 (26.9)	395 (9.4)	---	---- 983 ---- (23.3)	554 (13.1)	125 (3.0)	1026 (24.3)	4215	882	9	891	-	-	-	
Braunschweig	1972	a	28.8	2755 (35.8)	914 (11.9)	550 (7.1)	849 (11.0)	1973 (25.6)	351 (4.6)	233 (3.0)	68 (0.9)	7693	2430	745	3175	1974	22	52000
Bremen	1973	c	18.9	10014 (31.9)	---- 3135 ---- (10.0)	1866 (5.9)	13606 (43.3)	246 (0.8)	1916 (6.1)	631 (2.0)	31414	9039	319	9358	-	-	-	
Bremerhaven	1973	c	17.9	1905 (23.9)	---- 1209 ---- (15.2)	317 (4.0)	2082 (26.1)	53 (0.7)	2326 (29.2)	70 (0.9)	7962	1861	129	1990	-	-	-	
Darmstadt	1972	a	12.2	1719 (14.7)	---- 1020 ---- (8.8)	207 (1.8)	2873 (24.6)	5466 (46.9)	83 (0.7)	288 (2.5)	11656	3371	186	3557	-	-	-	
Dortmund	...	a	23.7	8477 (31.2)	2457 (9.1)	867 (3.2)	994 (3.7)	10670 (39.3)	2145 (7.9)	450 (1.7)	1087 (4.0)	27147	6517	1882	8399	-	-	-
Duisburg	1973	a	31.1	5497 (38.4)	1462 (10.2)	951 (6.6)	745 (5.2)	2853 (19.9)	1376 (9.6)	1266 (8.8)	182 (1.3)	14332	4014	177	4188	-	-	-

Table 12

## 12. Land use, Population density, distribution of area by use, real estate owned by municipalities, areal changes by incorporation (continued)

Cities or urban agglomerations <sup>8</sup> and year	Method of calculation <sup>13</sup>	Popula-tion-density <sup>1</sup>	Distribution of area by use (hectares - number and percentage)										Real estate owned by the municipality (hectares)			Areal change by incorporation (hectares)			
			Built-up area	Streets, Squares	Railways, Ports, Airports	Public parks, Sports-grounds, Cemeteries	Agricul-tural land	Woods	Rivers, water-ways etc.	Other	Total	Within city or urban agglomera-tion	Outside city or urban agglomera-tion	Total	Year	Number of suburbs	Number of inhabitants		
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
<u>EUROPE (continued)</u>																			
Germany, Federal Republic of <sup>9</sup> (continued)																			
Düsseldorf	1972	a	40.7	5746 (36.3)	1767 (11.2)	529 (3.3)	928 (5.9)	4221 (26.7)	1018 (6.4)	1136 (7.2)	485 (3.1)	15830	...	...	...	-	-	-	-
Erlangen	1973	b	12.8	1230 (16.0)	595 (7.7)	42 (0.5)	132 (1.7)	3277 (42.6)	1703 (22.2)	329 (4.3)	379 (4.9)	7687	...	...	...	1972	6	12027	
Essen	1973	a	35.4	6327 (32.5)	2037 (10.5)	640 (3.3)	961 (4.9)	5570 (28.6)	1664 (8.5)	601 (3.1)	1671 (8.6)	19471	5302	76	5378	1970	1	7402	
Frankfurt am Main	1973	a	30.3	5287 (23.8)	3297 (14.8)	...	...	7638 (34.4)	4309 (19.4)	583 (2.6)	1103 (5.0)	22217	9346	1568	10944	1972	4	16679	
Freiburg im Breisgau <sup>2</sup>	...	a	16.1	1270 (12.0)	1506 (14.2)	---	266 (2.5)	2904 (27.5)	4425 (41.8)	206 (1.9)	-	10577	6729	454	7183	1971/1972	3	4743	
Fürth <sup>3</sup>	1973	a	16.5	1671 (26.3)	494 (7.8)	225 (3.5)	214 (3.4)	2770 (43.6)	638 (10.1)	119 (1.9)	215 (3.4)	6346	1607	144	1751	1972	5	10856	
Gelsenkirchen	1972	a	32.9	4117 (39.5)	1687 (16.2)	-	401 (3.8)	3487 (33.5)	281 (2.7)	227 (2.2)	216 (2.1)	10416	2990	22	3012	-	-	-	-
Göttingen	1972	a	9.6	1614 (13.9)	805 (6.9)	108 (0.9)	154 (1.3)	5407 (46.5)	3267 (28.1)	118 (1.0)	147 (1.3)	11620	2438	326	2764	-	-	-	-
Hagen	1973	a	22.1	2070 (22.8)	1015 (11.2)	---	174 (1.9)	2466 (27.2)	2757 (30.4)	266 (2.9)	325 (3.6)	9073	2316	328	2644	-	-	-	-
Hamburg	1974	a,b	23.5	20954 (27.8)	5827 (7.7)	1616 (2.1)	3100 (4.1)	28985 (38.5)	3427 (4.5)	6210 (8.2)	5226 (6.9)	75345	32532	...	...	-	-	-	-
Hannover	1972	a	80.9	4862 (35.9)	2178 (16.1)	---	1122 (8.3)	3234 (23.9)	1099 (8.1)	405 (3.0)	629 (4.6)	13529	6397	1163	7560	-	-	-	-
Heidelberg	1972	a	13.0	1493 (15.8)	815 (8.6)	---	96 (1.0)	3412 (36.2)	3262 (34.6)	224 (2.4)	125 (1.3)	9427	4434	4	4438	-	-	-	-

## 12. Land use, Population density, distribution of area by use, real estate owned by municipalities, areal changes by incorporation (continued)

Cities or urban agglomerations <sup>8</sup> and year	Method of calculation <sup>13</sup>	Popula-tion density <sup>1</sup>	Distribution of area by use (hectares - number and percentage)										Real estate owned by the municipality (hectares)			Areal change by incorporation (hectares)		
			Built-up area	Streets, Squares	Railways, Ports, Airports	Public parks, Sports-grounds, Cemeteries	Agricul-tural land	Woods	Rivers, water-ways etc.	Other	Total	Within city or urban agglomera-tion	Outside city or urban agglomera-tion	Total	Year	Number of suburbs	Number of inhabitants	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
<u>EUROPE (continued)</u>																		
Germany, Federal Republic of of ≠ (continued)																		
Herne	1973	b	35.2	1139 (37.9)	362 (12.1)	147 (4.9)	291 (9.7)	806 (26.8)	98 (3.3)	128 (4.3)	33 (1.1)	3004	658	6	664	-	-	-
Karlsruhe	1972	a	19.7	3475 (26.0)	1222 (9.2)	369 (2.8)	432 (3.2)	3960 (29.7)	3214 (24.1)	530 (4.0)	139 (1.0)	13341	4935	161	5096	1972	2	3336
Kassel	1972	a	20.2	2832 (26.8)	889 (8.4)	162 (1.5)	742 (7.0)	2860 (27.0)	2202 (20.8)	190 (1.8)	703 (6.6)	10580	2302	191	2493	-	-	-
Kiel	1972	b	24.7	2825 (25.8)	708 (6.5)	222 (2.0)	442 (4.0)	5755 (52.6)	486 (4.4)	233 (2.1)	267 (2.4)	10938	3543	371	3914	1970	5	7500
Koblenz	1973	c	11.5	2010 (19.3)	---- 923 ---- (8.8)		263 (2.5)	2884 (27.6)	2912 (27.9)	862 (8.3)	582 (5.6)	10436	4024	-	4024	1970	8	18069
Köln	1972	a	33.4	7658 (30.5)	2631 (10.5)	963 (3.8)	2026 (8.1)	6633 (26.4)	3309 (13.2)	983 (3.9)	935 (3.7)	25138	8116	2044	10160	-	-	-
Krefeld	1972	a	19.3	2784 (24.0)	1405 (12.1)	344 (3.0)	484 (4.2)	5362 (46.2)	760 (6.5)	260 (2.2)	208 (1.8)	11607	3069	221	3290	1970	1	911
Leverkusen	...	a,b	23.9	1234 (26.5)	466 (10.0)	-	183 (3.9)	1532 (32.8)	501 (10.7)	159 (3.4)	590 (12.6)	4665	1151	10	1161	-	-	-
Lübeck	1973	a	11.2	3950 (18.5)	---- 1271 ---- (5.9)		505 (2.4)	9775 (45.7)	2567 (12.0)	3061 (14.3)	256 (1.2)	21385	8335	1821	10156	1970	3	992
Ludwigshafen am Rhein	1973	a	26.3	2310 (33.9)	---- 834 ---- (12.3)		434 (6.4)	2384 (35.0)	90 (1.3)	460 (6.8)	293 (4.3)	6805	2160	208	2368	-	-	-
Mainz	1973	a	18.4	1681 (17.2)	---- 1212 ---- (12.4)		5601 (57.5)	223 (2.3)	368 (3.8)	663 (6.8)	9748	1730	752	2482	-	-	-	
Mannheim	1972	b,c	22.8	3715 (25.6)	---- 2261 ---- (15.6)		736 (5.1)	4607 (31.8)	1721 (11.9)	857 (5.9)	598 (4.1)	14495	4886	11	4897	-	-	-

Table 12

## 12. Land use. Population density, distribution of area by use, real estate owned by municipalities, areal changes by incorporation (continued)

Cities or urban agglomerations <sup>8</sup> and year	Method of calculation <sup>13</sup>	Popula-tion density <sup>1</sup>	Distribution of area by use (hectares - number and percentage)										Real estate owned by the municipality (hectares)			Areal change by incorporation (hectares)			
			Built-up area	Streets, Squares	Railways, Ports, Airports	Public parks, Sports-grounds, Cemeteries	Agricul-tural land	Woods	Rivers, water-ways etc.	Other	Total	Within city or urban agglomera-tion	Outside city or urban agglomera-tion	Total	Year	Number of suburbs	Number of inhabitants		
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
<b>EUROPE (continued)</b>																			
Germany, Federal Republic of ≠ (continued)																			
Mönchengladbach	1973	a	15.7	2240 (23.1)	758 (7.8)	...	278 (2.8)	4991 (51.4)	827 (8.5)	32 (0.3)	577 (5.9)	9703	2025	119	2144	-	-	-	
Mülheim a.d. Ruhr	1973	a	21.9	2150 (24.4)	1204 (13.7)	---	423 (4.8)	3175 (36.0)	1272 (14.4)	209 (2.4)	387 (4.4)	8820	2272	39	2311	-	-	-	
München	1972	...	43.1	11739 (37.8)	3038 (9.8)	1229 (4.0)	2943 (9.5)	10028 (32.3)	1048 (3.4)	390 (1.3)	640 (2.1)	31055	8169	6909	15078	-	-	-	
Münster	1972	a	26.7	2401 (32.4)	950 (12.8)	---	3266 (44.1)	386 (5.2)	149 (2.0)	256 (3.5)	7408	1673	1028	2701	-	-	-		
Neuss	1972	a	22.1	1405 (26.5)	889 (16.7)	---	312 (5.9)	2142 (40.3)	161 (3.0)	372 (7.0)	29 (0.5)	5310	2113	28	2141	-	-	-	
Nürnberg	1970	a	37.4	3087 (22.5)	2164 (15.8)	---	549 (4.0)	4600 (33.5)	2104 (15.3)	162 (1.2)	1054 (7.7)	13720	2110	101	2211	1972	10	34075	
Oberhausen	1972	a	31.6	2772 (36.0)	1043 (13.5)	439 (5.7)	277 (3.6)	1717 (22.3)	894 (11.6)	208 (2.7)	352 (4.6)	7702	1764	41	1805	-	-	-	
Offenbach am Main	...	a	26.6	1145 (25.2)	553 (12.2)	97 (2.1)	120 (2.6)	889 (19.0)	1600 (35.2)	55 (1.2)	84 (1.8)	4543	2216	167	2383	-	-	-	
Oldenburg	1972	c.	12.9	2706 (26.3)	1101 (10.7)	---	214 (2.1)	6134 (59.6)	...	130 (1.3)	...	10285	1126	33	1159	-	-	-	
Osnabrück	...	a	13.8	2893 (24.1)	814 (6.8)	223 (1.9)	429 (3.6)	5123 (42.7)	2108 (17.6)	145 (1.2)	260 (2.1)	11995	1054	126	1180	1972	9	26587	
Recklinghausen	1972	a	18.9	1633 (24.6)	910 (13.7)	---	193 (2.9)	3358 (50.6)	411 (6.2)	74 (1.1)	56 (0.8)	6635	1360	11	1371	-	-	-	
Regensburg	1972	b	24.5	2455 (45.8)	607 (11.3)	190 (3.5)	697 (13.0)	436 (8.1)	85 (1.6)	173 (3.2)	713 (13.3)	5356	1208	480	1688	-	-	-	

## 12. Land use. Population density, distribution of area by use, real estate owned by municipalities, areal changes by incorporation (continued)

Cities or urban agglomerations <sup>8</sup> and year	Method of calculation <sup>13</sup>	Population density <sup>11</sup>	Distribution of area by use (hectares - number and percentage)										Real estate owned by the municipality (hectares)			Areal change by incorporation (hectares)			
			Built-up area	Streets, Squares	Railways, Ports, Airports	Public parks, Sports-grounds, Cemeteries	Agricultural land	Woods	Rivers, waterways etc.	Other	Total	Within city or urban agglomeration	Outside city or urban agglomeration	Total	Year	Number of suburbs	Number of inhabitants		
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
<b>EUROPE (continued)</b>																			
Germany, Federal Republic of ≠ (continued)																			
Remscheid	1972	a	64.4	114 (5.4)	-----	191 (9.0)	95 (4.5)	622 (29.4)	1009 (47.6)	73 (3.4)	44 (0.7)	2118	1544	574	2118	-	-	-	
Rheydt	1972	a	22.6	1077 (23.9)	373 (8.3)	---	---	2328 (51.6)	266 (5.9)	35 (0.8)	431 (9.6)	4510	1254	-	1254	-	-	-	
Saarbrücken	1972	c	23.9	1153 (21.7)	-----	786 (14.8)	284 (5.4)	973 (18.3)	1881 (35.5)	71 (1.3)	155 (2.9)	5303	2328	69	2397	-	-	-	
Solingen	1972	a	19.8	2061 (22.9)	543 (6.0)	-----	643 (7.1)	4231 (47.0)	1407 (15.6)	70 (0.8)	47 (0.5)	9002	2036	48	2084	-	-	-	
Stuttgart	1973	b	30.3	5689 (27.4)	2470 (11.9)	350 (1.7)	870 (4.2)	6039 (29.2)	4764 (23.0)	244 (1.2)	288 (1.4)	20714	...	...	6462	-	-	-	
Wiesbaden	1972	a	15.5	2627 (18.1)	-----	1528 (9.3)	367 (2.2)	6266 (39.3)	4512 (27.6)	515 (3.1)	200 (1.2)	16355	5547	167	5714	-	-	-	
Wilhelmshaven	1973	a	10.5	1832 (18.5)	634 (6.4)	---	647 (6.5)	4740 (47.8)	-	623 (6.3)	1447 (14.6)	9923	1395	140	1535	1972	1	2196	
Wuppertal	1972	a	27.6	3941 (26.2)	1194 (7.9)	-----	1247 (8.3)	4896 (32.5)	3513 (23.3)	155 (1.0)	123 (0.8)	15069	3577	54	3631	-	-	-	
Würzburg	1973	b	19.9	1613 (28.0)	-----	747 (12.9)	275 (4.8)	2033 (35.2)	803 (13.9)	126 (2.2)	173 (3.0)	5770	2060	182	2242	-	-	-	
Berlin	1972	b	43.2	18003 (37.5)	5599 (11.7)	2267 (4.7)	3442 (7.2)	6406 (13.3)	7709 (16.1)	3125 (6.5)	1455 (3.0)	48006	22622	877	23499	1972	...	...	
Greece																			
ATHINAI	1970	b,c	22.2	-----	3827 (98.1)		35 (0.9)	-	13 (0.3)	25 (0.6)	3900	...	...	...	-	-	-	-	

#Designations and data for Berlin appearing on this page were supplied by the competent authorities pursuant to the relevant agreements of the Four Powers. See also the note on page 49.

Table 12

## 12. Land use. Population density, distribution of area by use, real estate owned by municipalities, areal changes by incorporation (continued)

Cities or urban agglomerations <sup>8</sup> and year	Method of calculation <sup>13</sup>	Popula-tion density <sup>1</sup>	Distribution of area by use (hectares - number and percentage)										Real estate owned by the municipality (hectares)			Areal change by incorporation (hectares)			
			Built-up area	Streets, Squares	Railways, Ports, Airports	Public parks, Sports-grounds, Cemeteries	Agricultural land	Woods	Rivers, water-ways etc.	Other	Total	Within city or urban agglomeration	Outside city or urban agglomeration	Total	Year	Number of suburbs	Number of inhabitants		
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
<u>EUROPE (continued)</u>																			
Greece (continued)																			
ATHINAI <sup>14</sup>	1970	b,c	6.2	-----	28026 (65.2)	-----	4257 (9.9)	7728 (18.0)	86 (0.2)	2866 (6.7)	42963	...	...	...	...	-	-	-	
Patrai	1970	b,c	19.3	-----	1560 (26.9)	-----	3520 (60.7)	160 (2.8)	560 (9.7)	-	5800	...	...	...	-	-	-	-	
Patrai <sup>14</sup>	1970	b,c	11.0	-----	2035 (18.3)	-----	7571 (68.1)	845 (7.6)	662 (6.0)	-	11113	...	...	...	-	-	-	-	
Piraeus	1970	b,c	17.0	-----	1100 (100.0)	-----	-	-	-	-	1100	...	...	...	-	-	-	-	
Thessaloniki	1970	b,c	19.2	-----	1761 (97.8)	-----	38 (2.1)	-	-	-	1799	...	...	...	-	-	-	-	
Thessaloniki <sup>14</sup>	1970	b,c	4.4	-----	6098 (46.5)	-----	4588 (35.0)	2207 (16.8)	-	219 (1.7)	13112	...	...	...	-	-	-	-	
Hungary																			
BUDAPEST	...	...	38.7	...	...	...	...	...	...	...	52494	...	...	...	-	-	-	-	
Debrecen	...	...	3.9	...	...	...	...	...	...	...	44634	...	...	...	-	-	-	-	
Györ	...	...	6.3	...	...	...	...	...	...	...	17473	...	...	...	1970	3	12972		
Miskolc	...	...	8.5	...	...	...	...	...	...	...	22358	...	...	...	-	-	-	-	
Pécs	...	...	10.8	...	...	...	...	...	...	...	14495	...	...	...	-	-	-	-	
Szeged	...	...	11.7	...	...	...	...	...	...	...	11262	...	...	...	-	-	-	-	
Iceland																			
REYKJAVIK	1972	c	83.5	...	...	...	...	...	...	...	10000	...	...	...	-	-	-	-	
REYKJAVIK <sup>14</sup>	1972	c	81.0	...	...	...	...	...	...	...	12000	...	...	...	-	-	-	-	

## 12. Land use. Population density, distribution of area by use, real estate owned by municipalities, areal changes by incorporation (continued)

Cities or urban agglomerations <sup>8</sup> and year	Method of calculation <sup>13</sup>	Population density <sup>1</sup>	Distribution of area by use (hectares - number and percentage)										Real estate owned by the municipality (hectares)			Areal change by incorporation (hectares)		
			Built-up area	Streets, Squares	Railways, Ports, Airports	Public parks, Sports-grounds, Cemeteries	Agricultural land	Woods	Rivers, waterways etc.	Other	Total	Within city or urban agglomeration	Outside city or urban agglomeration	Total	Year	Number of suburbs	Number of inhabitants	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
<u>EUROPE (continued)</u>																		
Ireland																		
DUBLIN	...	...	364.2	...	...	...	...	...	...	...	1559	...	...	...	...	...	...	...
DUBLIN <sup>14</sup>	...	...	210.0	...	...	...	...	...	...	...	3706	...	...	...	...	...	...	...
Italy																		
Alessandria	1971	b	5.1	...	...	...	...	...	...	...	20371	...	...	...	...	...	...	...
Ancona	1971	b	8.8	...	...	...	...	...	...	...	12176	...	...	...	...	...	...	...
Bari	1971	b	31.3	...	...	...	...	...	...	...	11612	...	...	...	...	...	...	...
Bergamo	1971	b	33.1	...	...	...	...	...	...	...	3876	...	...	...	...	...	...	...
Bologna	1971	b	35.1	...	...	...	...	...	...	...	14073	...	...	...	...	...	...	...
Bolzano	1971	b	20.2	...	...	...	...	...	...	...	5234	...	...	...	...	...	...	...
Brescia	1971	b	23.7	...	...	...	...	...	...	...	8978	...	...	...	...	...	...	...
Cagliari	1971	b	17.1	...	...	...	...	...	...	...	13351	...	...	...	...	...	...	...
Catania	1971	b	22.1	...	...	...	...	...	...	...	18088	...	...	...	...	...	...	...
Cosenza	1971	b	27.4	...	...	...	...	...	...	...	3724	...	...	...	...	...	...	...
Ferrara	1971	b	3.8	...	...	...	...	...	...	...	40435	...	...	...	...	...	...	...
Firenze	1971	b	45.0	...	...	...	...	...	...	...	10241	...	...	...	...	...	...	...
Foggia	1971	b	28.6	...	...	...	...	...	...	...	5059	...	...	...	...	...	...	...
Forlì	1971	b	46.6	...	...	...	...	...	...	...	2282	...	...	...	...	...	...	...
Genova	1971	b	34.6	...	...	...	...	...	...	...	23598	...	...	...	...	...	...	...
La Spezia	1971	b	24.2	...	...	...	...	...	...	...	5122	...	...	...	...	...	...	...

Table 12

## 12. Land use. Population density, distribution of area by use, real estate owned by municipalities, areal changes by incorporation (continued)

Cities or urban agglomerations <sup>8</sup> and year	Method of calculation <sup>13</sup>	Popula-tion density <sup>1</sup>	Distribution of area by use (hectares - number and percentage)									Real estate owned by the municipality (hectares)			Areal change by incorporation (hectares)			
			Built-up area	Streets, Squares	Railways, Ports, Airports	Public parks, Sports-grounds, Cemeteries	Agricul-tural land	Woods	Rivers, water-ways etc.	Other	Total	Within city or urban agglomera-tion	Outside city or urban agglomera-tion	Total	Year	Number of suburbs	Number of inhabitants	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
<u>EUROPE (continued)</u>																		
Italy (continued)																		
Livorno	1971	b	16.8	...	...	...	...	...	...	...	10478	...	...	...	...	...	...	
Messina	1971	b	12.0	...	...	...	...	...	...	...	21173	...	...	...	...	...	...	
Milano	1971	b	95.6	...	...	...	...	...	...	...	18174	...	...	...	...	...	...	
Modena	1971	b	9.4	...	...	...	...	...	...	...	18363	...	...	...	...	...	...	
Monza	...	b	35.2	...	...	...	...	...	...	...	3303	...	...	...	...	...	...	
Napoli	...	b	104.3	...	...	...	...	...	...	...	11727	...	...	...	...	...	...	
Novara	...	b	9.9	...	...	...	...	...	...	...	10302	...	...	...	...	...	...	
Padova	1971	b	25.2	...	...	...	...	...	...	...	9285	...	...	...	...	...	...	
Palermo	1971	b	40.9	...	...	...	...	...	...	...	15888	...	...	...	...	...	...	
Parma	1971	b	6.7	...	...	...	...	...	...	...	26077	...	...	...	...	...	...	
Perugia	1971	b	2.9	...	...	...	...	...	...	...	44992	...	...	...	...	...	...	
Pescara	1971	b	37.4	...	...	...	...	...	...	...	3362	...	...	...	...	...	...	
Piacenza	1971	b	9.1	...	...	...	...	...	...	...	11846	...	...	...	...	...	...	
Pisa	1971	b	5.5	...	...	...	...	...	...	...	18714	...	...	...	...	...	...	
Prato	...	b	14.9	...	...	...	...	...	...	...	9759	...	...	...	...	...	...	
Ravenna	1971	b	20.2	...	...	...	...	...	...	...	6600	...	...	...	...	...	...	
Reggio di Calabria	1971	b	6.9	...	...	...	...	...	...	...	24354	...	...	...	...	...	...	
Reggio nell' Emilia	1971	b	7.2	...	...	...	...	...	...	...	23155	...	...	...	...	...	...	
Rimini	1971	b	9.0	...	...	...	...	...	...	...	13420	...	...	...	...	...	...	

## 12. Land use. Population density, distribution of area by use, real estate owned by municipalities, areal changes by incorporation (continued)

Cities or urban agglomerations <sup>8</sup> and year	Method of calculation <sup>13</sup>	Popula-tion density <sup>1</sup>	Distribution of area by use (hectares - number and percentage)										Real estate owned by the municipality (hectares)			Areal change by incorporation (hectares)		
			Built-up area	Streets, Squares	Railways, Ports, Airports	Public parks, Sports-grounds, Cemeteries	Agricul-tural land	Woods	Rivers, water-ways etc.	Other	Total	Within city or urban agglomera-tion	Outside city or urban agglomera-tion	Total	Year	Number of suburbs	Number of inhabitants	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
<u>EUROPE (continued)</u>																		
Italy (continued)																		
ROMA	1971	b	18.5	...	...	...	...	...	...	...	150760	...	...	...	...	...	...	...
Salerno	1971	b	26.5	...	...	...	...	...	...	...	5922	...	...	...	...	...	...	...
Sassari	1971	b	1.8	...	...	...	...	...	...	...	60460	...	...	...	...	...	...	...
Siracusa	1971	b	4.7	...	...	...	...	...	...	...	23624	...	...	...	...	...	...	...
Taranto	1971	b	7.4	...	...	...	...	...	...	...	31020	...	...	...	...	...	...	...
Terni	1971	b	5.2	...	...	...	...	...	...	...	21190	...	...	...	...	...	...	...
Torino	1971	b	90.1	...	...	...	...	...	...	...	13017	...	...	...	...	...	...	...
Trieste	1971	b	32.2	...	...	...	...	...	...	...	8456	...	...	...	...	...	...	...
Udine	1971	b	17.9	...	...	...	...	...	...	...	5681	...	...	...	...	...	...	...
Venezia	1971	b	79.5	...	...	...	...	...	...	...	45725	...	...	...	...	...	...	...
Verona	1971	b	13.4	...	...	...	...	...	...	...	19977	...	...	...	...	...	...	...
Vicenza	1971	b	14.7	...	...	...	...	...	...	...	8046	...	...	...	...	...	...	...
Luxembourg																		
LUXEMBOURG-VILLE	...	a	15.2	715 (14.0)	---	500 (9.8)	---	2756 (53.8)	1152 (22.5)	-	-	5123	1084	64	1148	-	-	-
Netherlands																		
AMSTERDAM	...	b	38.5	2599 (12.5)	1896 (9.1)	1639 (7.9)	2078 (10.0)	4925 (23.7)	-	3400 (16.4)	4212 (20.3)	20749	14886	6552	21438	-	-	-
Apeldoorn	1973	b	49.0	---	2196 (83.8)	71 (2.7)	251 (9.6)	-	-	87 (3.3)	14 (0.5)	2619	...	...	4248	-	-	-

Table 12

## 12. Land use. Population density, distribution of area by use, real estate owned by municipalities, areal changes by incorporation (continued)

Cities or urban agglomerations <sup>8</sup> and year	Method of calculation <sup>1,3</sup>	Popula-tion density <sup>1</sup>	Distribution of area by use (hectares - number and percentage)										Real estate owned by the municipality (hectares)			Areal change by incorporation (hectares)			
			Built-up area	Streets, Squares	Railways, Ports, Airports	Public parks, Sports-grounds, Cemeteries	Agricul-tural land	Woods	Rivers, water-ways etc.	Other	Total	Within city or urban agglomera-tion	Outside city or urban agglomera-tion	Total	Year	Number of suburbs	Number of inhabitants		
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
<u>EUROPE (continued)</u>																			
Netherlands (continued)																			
Arnhem	1973	b	14.2	1287 (14.1)	230 (2.5)	116 (1.3)	525 (5.8)	2507 (27.5)	2756 (30.2)	253 (2.8)	1450 (15.9)	9124	3050	167	3217	-	-	-	-
Breda	1972	a	20.0	2086 <sup>5</sup> (34.5)	159 (2.6)	16 (0.3)	178 (2.9)	2567 (42.4)	936 (15.5)	75 (1.2)	38 (0.6)	6055	...	...	...	-	-	-	-
Dordrecht	1973	b	11.3	1348 (15.1)	102 (1.1)	48 (0.5)	225 (2.5)	4756 (53.2)	527 (5.9)	1796 (20.1)	145 (1.6)	8947	...	...	...	1970	1	10659	
Eindhoven	1974	a,c	24.6	2700 (34.2)	900 (1.4)	150 (1.9)	550 (7.0)	2700 (34.2)	750 (9.5)	100 (1.3)	50 (0.6)	7900	...	...	...	-	-	-	-
Enschede	1972	c	10.1	1717 (12.1)	378 (2.7)	282 (2.0)	185 (1.3)	8500 (60.0)	2401 (17.0)	78 (0.6)	617 (4.4)	14158	...	...	...	-	-	-	-
Groningen	1973	a	20.7	2562 (31.1)	132 (1.6)	38 (0.5)	452 (5.5)	4759 (57.7)	38 (0.5)	263 (3.2)	5 (0.1)	8249	...	...	...	-	-	-	-
Haarlem	1973	a	53.4	1285 (40.0)	16 (0.5)	336 (10.5)	1116 (34.7)	64 (2.0)	209 (6.5)	186 (5.8)	3212	...	...	...	-	-	-	-	
Leiden	1974	+	42.4	...	...	...	...	...	...	...	2313	...	...	...	-	-	-	-	
Maastricht	1974	b	19.1	1365 (23.2)	123 (2.1)	25 (0.4)	165 (2.8)	3235 (54.9)	100 (1.7)	185 (3.1)	698 (11.8)	5896	...	...	...	1970	4	18806	
Nijmegen	...	c	33.7	1766 (39.8)	693 (15.6)	80 (1.8)	276 (6.2)	1008 (22.7)	137 (3.1)	184 (4.2)	289 (6.5)	4433	...	70	...	-	-	-	
's Gravenhage	1972	b	...	3741 (56.0)	75 (1.1)	8 (0.1)	1391 (20.8)	1076 (16.1)	215 (3.2)	145 (2.2)	25 (0.4)	6676	...	...	...	-	-	-	
Tilburg	...	a	19.2	2488 (31.0)	31 (0.4)	345 (4.3)	3601 (44.9)	1148 (14.3)	71 (0.9)	334 (4.2)	1	8018	...	...	...	-	-	-	
Utrecht	1974	c	50.3	1939 (36.0)	840 (15.6)	125 (2.3)	390 (7.2)	1840 (34.1)	1 (0.0)	255 (4.7)	1 (0.0)	5391	...	...	3044	-	-	-	

## 12. Land use, Population density, distribution of area by use, real estate owned by municipalities, areal changes by incorporation (continued)

Cities or urban agglomerations <sup>8</sup> and year	Method of calculation <sup>13</sup>	Population density <sup>1</sup>	Distribution of area by use (hectares - number and percentage)										Real estate owned by the municipality (hectares)			Areal change by incorporation (hectares)		
			Built-up area	Streets, Squares	Railways, Ports, Airports	Public parks, Sports grounds, Cemeteries	Agricultural land	Woods	Rivers, waterways etc.	Other	Total	Within city or urban agglomeration	Outside city or urban agglomeration	Total	Year	Number of suburbs	Number of inhabitants	
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
<u>EUROPE (continued)</u>																		
Norway																		
Bergen	1972	a,b,c	4·8	4750 (10·2)	840 (1·8)	370 (0·8)	80 (0·2)	3260 (7·0)	3760 (8·1)	2170 (4·7)	31300 (67·3)	46530	...	...	...	1972	4	100296
Poland																		
Bialystok	1972	a	23·9	1590 (21·6)	490 (6·6)	573 (7·8)	259 (3·5)	2815 (38·2)	972 (73·2)	61 (0·8)	609 (8·3)	7369	1603	-	1603	-	-	-
Bielsko-Biala	1972	a	19·5	1045 (18·8)	408 (7·4)	122 (2·2)	35 (0·6)	1969 (35·5)	254 (4·6)	74 (1·3)	1640 (29·6)	5547	...	...	...	-	-	-
Bytom	1972	a	34·0	674 (12·2)	402 (7·3)	224 (4·0)	...	1458 (26·3)	1278 (23·1)	161 (2·9)	1346 <sup>6</sup> (24·3)	5543	...	...	...	-	-	-
Chorzow	1972	a	45·4	962 (28·6)	194 (5·8)	147 (4·4)	679 (20·2)	756 (22·5)	174 (5·2)	25 (0·7)	430 (12·8)	3367	198	-	198	-	-	-
Czestochowa	...	a	20·6	2338 (25·2)	518 (5·6)	271 (2·9)	125 (1·3)	4865 (52·3)	481 (5·2)	110 (1·2)	588 (6·3)	9296	...	...	...	-	-	-
Gdansk	1972	a	14·3	3846 (14·7)	1308 (5·0)	1335 (5·1)	368 (1·4)	11001 (42·1)	4517 (17·3)	1609 (6·2)	2142 (8·2)	26126	19516	-	19516	-	-	-
Gliwice	1972	a,c	19·1	1734 (19·1)	587 (6·5)	433 (4·8)	433 (4·8)	3953 (43·5)	1447 (15·9)	200 (2·2)	304 (3·3)	9091	1167	-	1167	-	-	-
Katowice	1972	b	31·0	2365 (23·7)	353 (3·5)	627 (6·3)	251 (2·5)	2029 (20·4)	2686 (27·0)	776 (7·8)	872 (8·8)	9959	...	...	...	-	-	-
Kielce	1972	a	24·4	1189 (21·7)	445 (8·1)	138 (2·5)	153 (2·8)	2736 (49·9)	632 (11·5)	36 (0·7)	152 (2·8)	5481	...	...	...	-	-	-
Krakow	1972	c	18·8	5279 (16·4)	1470 (4·6)	890 (2·8)	858 (2·7)	17579 (54·6)	1212 (3·8)	645 (2·0)	4238 (13·2)	32171	1821	-	1821	-	-	-
Lublin	1972	a	26·2	1820 (19·4)	789 (8·4)	181 (1·9)	428 (4·6)	5017 (53·4)	447 (4·8)	70 (0·7)	651 (6·9)	9403	...	...	...	-	-	-

Table 12

## 12. Land use. Population density, distribution of area by use, real estate owned by municipalities, areal changes by incorporation (continued)

Cities or urban agglomerations <sup>8</sup> and year	Method of calculation <sup>13</sup>	Popula-tion density <sup>1</sup>	Distribution of area by use (hectares - number and percentage)										Real estate owned by the municipality (hectares)			Areal change by incorporation (hectares)		
			Built-up area	Streets, Squares	Railways, Ports, Airports	Public parks, Sports-grounds, Cemeteries	Agricul-tural land	Woods	Rivers, water-ways etc.	Other	Total	Within city or urban agglomera-tion	Outside city or urban agglomera-tion	Total	Year	Number of suburbs	Number of inhabitants	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
<u>EUROPE (continued)</u>																		
Poland (continued)																		
Radom	1972	a	24.9	1412 (21.5)	429 (6.5)	500 (7.6)	93 (1.4)	3369 (51.4)	264 (4.0)	49 (0.7)	441 (6.7)	6557	...	...	...	-	-	-
Ruda Slaska	1972	a	18.6	1564 (20.2)	316 (4.1)	293 (3.8)	87 (1.1)	3115 (40.3)	1608 (20.8)	13 (0.2)	737 (9.5)	7733	...	...	...	-	-	-
Sosnowiec	1972	a	34.4	1102 (25.9)	421 (9.9)	313 (7.4)	403 (9.5)	1227 (28.9)	224 (5.3)	202 (4.8)	355 (8.4)	4247	...	...	...	-	-	-
Szczecin	1972	a	11.6	2530 (8.4)	1052 (3.5)	2143 (7.1)	1269 (4.2)	6917 (23.1)	4873 (16.2)	7474 (24.9)	3730 (12.4)	29988	...	...	...	1971	3	2248
Torun	1972	a	14.2	994 (10.6)	474 (5.1)	246 (2.6)	217 (2.3)	2819 (30.0)	2080 (22.2)	616 (6.6)	1939 (20.7)	9385	...	...	...	-	-	-
Walbrzych	1972	a	19.4	695 (10.8)	412 (6.4)	97 (1.5)	560 (8.7)	3470 (53.8)	640 (9.9)	48 (0.7)	524 (8.1)	6446	6331	-	6331	-	-	-
WARSZAWA	1972	a	25.5	18650 (38.1)	847 (1.7)	2839 (5.8)	640 (1.3)	14610 (29.9)	5474 (1.2)	1574 (3.2)	4282 (8.8)	48916	...	...	...	-	-	-
Wroclaw	1972	a	18.3	3821 (13.0)	1825 (6.2)	845 (2.9)	1063 (3.6)	15123 (51.6)	2084 (7.1)	1197 (4.1)	3355 (11.4)	29813	...	...	...	-	-	-
Zabrze	1972	a	24.5	1760 (21.9)	485 (6.0)	342 (4.2)	220 (2.7)	3596 (44.7)	1225 (15.2)	86 (1.1)	335 (4.2)	8049	935	-	935	-	-	-
Spain																		
Alicante	1974	b	81.9	445 (20.1)	195 (8.8)	95 (4.3)	132 (6.0)	1350 (60.9)	-	-	10 (0.5)	2217	...	...	...	1972	4	50000
Almeria	1974	c	67.3	800 (41.1)	160 (9.4)	600 (35.3)	25 (1.5)	-	-	-	115 (6.8)	1700	34	203	237	-	-	-
Badajoz	...	b,c	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

## 12. Land use. Population density, distribution of area by use, real estate owned by municipalities, areal changes by incorporation (continued)

Cities or urban agglomerations <sup>a</sup> and year	Method of calculation <sup>1,3</sup>	Popula-tion density <sup>1</sup>	Distribution of area by use (hectares - number and percentage)										Real estate owned by the municipality (hectares)			Areal change by incorporation (hectares)		
			Built-up area	Streets, Squares	Railways, Ports, Airports	Public parks, Sports-ground, Cemeteries	Agricul-tural land	Woods	Rivers, water-ways etc.	Other	Total	Within city or urban agglomera-tion	Outside city or urban agglomera-tion	Total	Year	Number of suburbs	Number of inhabitants	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
<u>EUROPE (continued)</u>																		
Spain (continued)																		
Badalona	1974	c	49.5	645 (19.5)	90 (2.7)	1 (0.0)	180 (5.5)	...	150 (4.5)	-	...	3300	42	-	42	-	-	
Baracaldo	1974	b	23.7	239 (5.2)	132 (2.9)	100 (2.2)	68 (1.5)	862 (18.7)	2223 (48.3)	2 (0.0)	975 (21.2)	4601	1317	-	1317	-	-	
Barcelona	1970	b	175.6	3289 (33.2)	2095 (21.1)	222 (2.2)	1199 (12.1)	-	3031 (30.6)	-	78 (0.8)	9915	...	...	...	-	-	
Bilbao	1974	...	35.7	1800 (15.8)	54 (0.5)	400 (3.5)	30 (0.3)	6800 (59.9)	1000 (8.8)	13 (0.1)	1261 (11.1)	11358	...	...	...	-	-	
Burgos	1974	b	10.8	862 (8.0)	214 (2.0)	180 (1.7)	480 (4.4)	7888 (72.9)	173 (1.6)	300 (2.8)	728 (6.7)	10825	63	1182	1245	-	-	
Cádiz	...	...	...	...	...	...	...	...	...	...	...	26	1	27	-	-	-	
Cartagena	1974	c	83.9	...	...	...	...	...	...	...	...	1712	23	7	30	-	-	
Córdoba	1974	b	95.8	2200 (90.7)	90 (3.7)	105 (4.3)	-	-	30 (1.2)	-	2425	49	27	76	-	-	-	
Elche	1974	c	134.5	540 (58.7)	90 (9.8)	15 (1.6)	255 (27.7)	-	-	-	20 (2.2)	920	150	3850	4000	-	-	
Granada	...	c	214.1	...	...	...	...	...	...	...	...	870	27	12307	12334	-	-	
Jerez de la Frontera	1974	c	170.6	...	18	...	8 (0.9)	...	...	...	...	875	86	220	306	-	-	
La Coruña	1974	c	189.5	...	...	...	...	...	...	...	...	1000	48	-	48	-	-	
Las Palmas (Canarias)	...	a,c	130.4	1400 (69.3)	600 (29.7)	...	20 (1.0)	-	-	-	-	2020	29	252	281	-	-	
León	1974	b	39.9	1400 (53.1)	...	10 (0.4)	9 (0.3)	352 (13.3)	-	120 (4.5)	271 (10.3)	2639	223	-	223	-	-	

Table 12

## 12. Land use. Population density, distribution of area by use, real estate owned by municipalities, areal changes by incorporation (continued)

Cities or urban agglomerations <sup>b</sup> and year	Method of calculation <sup>c,d</sup>	Population density <sup>1</sup>	Distribution of area by use (hectares - number and percentage)										Real estate owned by the municipality (hectares)			Areal change by incorporation (hectares)			
			Built-up area	Streets, Squares	Railways, Ports, Airports	Public parks, Sports-grounds, Cemeteries	Agricultural land	Woods	Rivers, waterways etc.	Other	Total	Within city or urban agglomeration	Outside city or urban agglomeration	Total	Year	Number of suburbs	Number of inhabitants		
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
<u>EUROPE (continued)</u>																			
Spain (continued)																			
MADRID	...	...	...	...	...	...	...	...	...	...	...	...	3969	-	3969	...	...	...	...
Málaga	1974	b,c	102.7	1950 (55.5)	200 (5.7)	150 (4.3)	46 (1.3)	850 (24.2)	60 (1.7)	150 (4.3)	110 (3.1)	3516	...	...	...	-	-	-	-
Oviedo	1974	c	173.2	36 (40.9)	12 (18.6)	8 (9.1)	22 (25.0)	10 (11.4)	-	-	-	88	...	...	...	-	-	-	-
Palma de Mallorca(Baleares)	...	b	102.3	...	...	...	...	...	...	...	...	2125	...	...	...	-	-	-	-
Pamplona	...	c	64.1	758 (33.5)	156 (6.9)	-	152 (6.7)	1077 (47.6)	120 (5.3)	-	-	2263	246	-	246	-	-	-	-
Sabadell	...	b	43.4	803 (22.0)	285 (7.8)	67 (1.8)	356 (9.8)	486 (13.3)	356 (9.8)	49 (1.3)	1245 (34.1)	3647	158	10	168	-	-	-	-
Salamanca	1974	c	84.6	479 (33.2)	150 (10.4)	15 (1.0)	60 (4.2)	300 (20.8)	-	40 (2.8)	400 (27.7)	1444	27	74	101	-	-	-	-
San Sebastian	...	b	22.0	...	...	...	...	...	...	...	...	7300	269	3622	3891	-	-	-	-
Santa Coloma de Gramenet	...	b,c	162.5	330 (50.8)	86 (13.2)	-	27 (4.2)	98 (15.1)	-	60 (9.2)	49 (7.5)	650	...	...	...	-	-	-	-
Santa Cruz de Tenerife	...	c	142.3	600 (60.0)	90 (9.0)	217 (21.7)	34 (3.4)	-	-	-	59 (5.9)	1000	716	1	717	1972	7	10123	
Santander	...	b	44.5	...	...	...	...	...	...	...	...	3300	186	-	186	-	-	-	-
Sevilla	...	b,c	...	1480 (30.5)	391 (8.1)	1802 (37.2)	133 (2.7)	...	...	205 (4.2)	838 (17.3)	4850	246	1	247	-	-	-	-
Tarrasa	...	...	...	...	...	...	...	...	...	...	...	27	53	80	-	-	-	-	-
Valencia	...	...	47.8	7641 (56.4)	1220 (9.0)	99 (0.7)	518 (3.8)	3738 (27.6)	140 (1.0)	189 (1.4)	798 (5.9)	13559	4	220	224	-	-	-	-
Valladolid	...	...	89.2	2347 (88.8)	135 (5.1)	40 (1.5)	55 (2.1)	-	-	67 (2.5)	-	2644	1830	386	2216	1970	3	7891	

Table 12

## 12. Land use. Population density, distribution of area by use, real estate owned by municipalities, areal changes by incorporation (continued)

Cities or urban agglomerations <sup>8</sup> and year	Method of calculation <sup>13</sup>	Popula-tion density <sup>1</sup>	Distribution of area by use (hectares - number and percentage)										Real estate owned by the municipality (hectares)			Areal change by incorporation (hectares)			
			Built-up area	Streets, Squares	Railways, Ports, Airports	Public parks, Sports-grounds, Cemeteries	Agricul-tural land	Woods	Rivers, water-ways etc.	Other	Total	Within city or urban agglomera-tion	Outside city or urban agglomera-tion	Total	Year	Number of suburbs	Number of inhabitants		
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
<b>EUROPE (continued)</b>																			
Spain (continued)																			
Vigo	...	b	183.4	...	...	...	...	...	...	...	1084	...	...	...	-	-	-	-	
Vitoria	...	b	130.8	...	...	...	...	...	...	...	1016	...	...	...	-	-	-	-	
Zaragoza	...	b,c	...	...	...	...	...	...	...	...	...	425	20041	20466	-	-	-	-	
Sweden																			
Göteborg	1974	a,b,c	4.9	8600 (9.6)	2600 (2.9)	1300 (1.5)	3700 (4.1)	3800 (4.2)	9500 (10.6)	45100 (16.7)	15000 (16.7)	89600	19500	3400	22900	1974	3	18000	
Malmö	1971	c	16.1	2900 (17.9)	800 (4.9)	600 (3.7)	900 (5.6)	10100 (62.3)	-	900 (5.6)	-	16200	7300	5200	12500	1971	1	5064	
STOCKHOLM	1972	b	33.9	-----	18450 (87.3)	-----	-----	-----	-----	2676 (12.7)	-	21126	-----	-----	-----	-	-	-	
STOCKHOLM <sup>14</sup>	1972	b,c	2.8	-----	346450 (70.7)	-----	-----	-----	143500 (29.3)	-	489950	-----	-----	-----	-	-	-	-	
Västerås	1972	b	1.2	4578 (4.8)	...	...	...	36481 (38.0)	42873 (44.6)	432 (0.4)	...	96087	7900	-	7900	1971	1	779	
Switzerland																			
Basel	1970	a,c	87.2	1311 (55.0)	479 (20.1)	217 (9.1)	97 (4.1)	107 (4.5)	35 (1.5)	139 (5.8)	-	2385	336	754	1090	-	-	-	
BERN	1972	a	30.9	1559 (30.2)	---- 466 ---- (9.0)	---	---	1282 (24.9)	1710 (33.2)	126 (2.4)	11 (0.2)	5154	1042	544	1586	-	-	-	
BERN <sup>7,14</sup>	1972	a	10.6	3031 (11.1)	1172 (4.3)	---	---	15029 (55.0)	7574 (27.7)	424 (1.6)	98 (0.4)	27328	---	---	---	-	-	-	
Geneve <sup>8</sup>	1970	c	95.4	----- 1250 ----- (69.5)	29 (1.6)	---	---	191 (10.6)	36 (2.0)	275 (15.3)	17 (0.9)	1798	---	---	---	-	-	-	

Table 12

## 12. Land use, Population density, distribution of area by use, real estate owned by municipalities, areal changes by incorporation (continued)

Cities or urban agglomerations <sup>8</sup> and year	Method of calculation <sup>13</sup>	Population density <sup>1</sup>	Distribution of area by use (hectares - number and percentage)										Real estate owned by the municipality (hectares)			Areal change by incorporation (hectares)			
			Built-up area	Streets, Squares	Railways, Ports, Airports	Public parks, Sports-grounds, Cemeteries	Agricultural land	Woods	Rivers, waterways etc.	Other	Total	Within city or urban agglomeration	Outside city or urban agglomeration	Total	Year	Number of suburbs	Number of inhabitants		
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
<b>EUROPE (continued)</b>																			
Switzerland (continued)																			
Geneve <sup>14</sup>	1970*	c	18.4	4592 (25.8)	274 (1.5)	...	8190 (46.0)	1218 (6.8)	3473 (19.5)	71 (0.4)	17818	...	...	...	-	-	-	-	
Lausanne	1974	a	33.0	935 (22.3)	357 (8.6)	92 (2.2)	224 (5.4)	959 (23.2)	1569 (37.9)	15 (0.4)	-	4141	1111	993	3215	-	-	-	
Zürich	1970	a,b	45.5	2786 (30.3)	876 (9.5)	188 (2.0)	446 (4.9)	2134 (23.2)	2168 (23.6)	545 (5.9)	44 (0.5)	9187	2953	2367	5320	-	-	-	
Zürich <sup>14</sup>	1970	a,b	15.5	32972 (70.1)				11807 (25.1)	1564 (3.3)	670 (1.4)	47013	...	...	...	-	-	-	-	
United Kingdom																			
England and Wales																			
Bolton	...	c	25.1	1854 (30.3)	...	81 (1.3)	377 (6.1)	3873 (62.6)	...	...	6185	...	...	...	-	-	-	-	
Bristol	...	b	38.5	5854 (53.3)	418 (3.8)	252 (2.3)	1394 (12.7)	1328 (12.1)	-	314 (2.9)	1415 (12.9)	10975	-	-	-	-	-	-	
Liverpool	...	...	21.2	...	...	...	...	...	2700 (9.7)	2840 (10.2)	...	27819	...	...	...	-	-	-	
London <sup>14</sup>	1971	a,b	45.9	73688 (46.0)	18125 (11.3)	6628 (4.1)	45613 (28.5)	...	3477 (2.2)	12561 (9.8)	160092	...	...	...	-	-	-	-	
Newcastle upon Tyne	...	c	46.9	...	...	...	...	...	...	...	4614	2600	343	2943	-	-	-	-	
Oxford	1970	b	31.6	...	...	...	...	...	...	...	3549	...	...	...	-	-	-	-	
Portsmouth	1974	c	54.7	2786 (74.5)	105 (2.8)	850 (22.7)	-	-	-	-	3741	2020	890	2910	-	-	-	-	
Sheffield	...	...	...	...	...	...	...	...	...	...	7586	3440	11026	...	...	...	...	...	

## 12. Land use. Population density, distribution of area by use, real estate owned by municipalities, areal changes by incorporation (continued)

Cities or urban agglomerations <sup>8</sup> and year	Method of calculation <sup>13</sup>	Popula-tion-density <sup>1</sup>	Distribution of area by use (hectares - number and percentage)										Real estate owned by the municipality (hectares)			Areal change by incorporation (hectares)		
			Built-up area	Streets, Squares	Railways, Ports, Airports	Public parks, Sports-ground, Cemeteries	Agricul-tural land	Woods	Rivers, water-ways etc.	Other	Total	Within city or urban agglomera-tion	Outside city or urban agglomera-tion	Total	Year	Number of suburbs	Number of inhabitants	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
<u>EUROPE (continued)</u>																		
United Kingdom (continued)																		
England and Wales (continued)																		
Stoke on Trent	...	c	30.9	5234 (61.4)	...	230 (2.7)	1144 (13.4)	1296 (15.2)	...	...	8519	...	...	...	-	-	-	
Sunderland	1974	b	39.8	2697 (49.8)	469 (8.7)	183 (3.4)	514 (9.5)	1058 (19.5)	35 (0.6)	119 (2.2)	342 (6.3)	5417	2487	119	2606	-	-	
Northern Ireland																		
BELFAST	1971	a	52.5	...	...	...	...	...	...	...	7305	...	...	...	-	-	-	
Scotland																		
Aberdeen	...	...	35.4	...	...	...	...	...	...	...	5122	...	...	...	...	...	...	
Yugoslavia																		
BEOGRAD	1972	...	25.4	...	...	...	...	...	...	...	35956	...	...	...	1972	9	124351	
Ljubljana	1972	a	32.7	...	...	...	...	...	...	...	6874	...	...	...	-	-	-	
Nis	...	b	29.4	...	...	...	...	...	...	...	4354	...	...	...	1973	10	20056	
Novi Sad	...	a	30.0	...	...	...	...	...	...	...	5467	1421	-	1421	-	-	-	
Rijeka	...	...	35.7	...	...	...	...	...	...	...	3736	...	...	...	...	...	...	
Sarajevo	1972	c	18.3	...	...	...	...	...	...	...	15544	...	...	...	-	-	-	
Skopje	1972	a	16.2	...	...	...	...	...	...	...	20247	...	...	...	-	-	-	
Split	...	...	43.2	...	...	...	...	...	...	...	3600	...	...	...	-	-	-	
Zagreb	...	...	12.3	...	...	...	...	...	...	...	49829	...	...	...	-	-	-	

Table 12

## 12. Land use. Population density, distribution of area by use, real estate owned by municipalities, areal changes by incorporation (continued)

Cities or urban agglomerations <sup>8</sup> and year	Method of calculation <sup>1,3</sup>	Popula-tion density <sup>1</sup>	Distribution of area by use (hectares - number and percentage)										Real estate owned by the municipality (hectares)			Areal change by incorporation (hectares)		
			Built-up area	Streets, Squares	Railways, Ports, Airports	Public parks, Sports-grounds, Cemeteries	Agricul-tural land	Woods	Rivers, water-ways etc.	Other	Total	Within city or urban agglomera-tion	Outside city or urban agglomera-tion	Total	Year	Number of suburbs	Number of inhabitants	
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
<u>OCEANIA</u>																		
Australia																		
Adelaide <sup>1,4</sup>	1972	c	4·6	50000 (27·0)	10000 (5·4)	5000 (2·7)	5000 (2·7)	100000 (54·0)	1000 (0·5)	1000 (0·5)	185160	...	...	...	...	-	-	-
CANBERRA	...	...	0·7	12785 (5·4)	2227 (0·9)	...	6826 (2·9)	...	12200 (5·2)	5000 (2·1)	235900	...	...	...	...	...	...	...
Newcastle	1971	...	6·8	...	...	...	...	...	...	...	21349	...	...	...	-	-	-	-
Newcastle <sup>1,4</sup>	1972	...	1·2	...	...	...	...	...	...	...	294758	...	...	...	...	...	...	...
Perth <sup>1,4</sup>	...	a,b,c	12·9	...	...	...	...	...	...	...	56000	...	...	...	-	-	-	-
Sydney	1972	...	45·1	...	...	...	...	...	...	...	1340	...	...	...	-	-	-	-
Sydney <sup>1,4</sup>	1972	...	7·0	...	...	...	...	...	...	...	407477	...	...	...	-	-	-	-
New Zealand																		
Auckland	...	...	20·0	...	...	...	...	...	...	...	7489	...	...	...	...	...	...	...
WELLINGTON	...	...	18·5	...	...	...	...	...	...	...	7434	...	...	...	...	...	...	...

Source: International Statistical Institute

Note: ≠ See note on page 49.

<sup>1</sup> Inhabitants per hectare of total area.<sup>2</sup> Incorporated municipalities: 2 in 1971 (3529 inhabitants), 1 in 1972 (4743 inhabitants).<sup>3</sup> Incorporated municipalities (3) and parts of municipalities (2).<sup>4</sup> Excluding area of the port (10000 hectares).<sup>5</sup> Including streets and squares of the built-up area.<sup>6</sup> Including public parks.

12. Land use. Population density, distribution of area by use, real estate owned by municipalities, areal changes by incorporation (continued)

---

<sup>7</sup> Data for col. 6 included in col. 4; data for col. 7 included in col. 3.

<sup>8</sup> Footnote 14 distinguishes urban agglomerations.

<sup>9</sup> Game parks (11569 hectares) excluded.

<sup>10</sup> Data for col. 9 included in col. 5.

<sup>11</sup> Data for cols. 5 and 7 included in col. 11.

<sup>12</sup> Data refer to the total area of the country.

<sup>13</sup> Methods used to obtain basic data:

a. Statistical method: the total land surface area registered in the land Registry Office is statistically determined by adding up all individual plots, while utilization, ownership and possible particulars are also determined. The total land surface area of one and the same kind of utilization is also determined by adding up the relevant individual plots.

b. Planimetric procedure: the total land surface area of one and the same kind of utilization is determined from the Town Plan by planimetric procedure.

c. By estimation: the total land surface area of one and the same kind of utilization is approximated.

<sup>14</sup> Urban agglomerations.

**Table 13**

13. Gross urban densities: persons per hectare, cities or urban agglomerations and recent years for which data are available

Country or area and cities or urban agglomerations	Boundaries <sup>39</sup>	Year	Population <sup>40</sup> (in thousands)	Area (km <sup>2</sup> )	Densities (persons per hectare)		Source
					Gross density	Highest spot density	
(1)	(1)	(3)	(4)	(5)	(6)	(7)	(8)
<u>AFRICA</u>							
Egypt							
Alexandria	...	1972	2143	334	64	...	32
CAIRO	...	1970	4961	214	231	...	32
	...	1971	5141	214	240	...	32
	...	1972	5326	214	249	...	32
CAIRO	...	1975	5896	214	276	...	23
Guinea							
CONAKRY	...	1960	114	28.5	40	...	18
Kenya							
NAIROBI	...	around 1970	563	695	8	...	14
Mauritius							
PORT-LOUIS	...	1972	134	39	34	...	14
Morocco							
Casablanca	...	1974	1500	113	133	770	26
Upper Volta							
OUAGADOUGOU	...	1972	135	30	45	130	30
<u>AMERICA, NORTH</u>							
Haiti <sup>41</sup>							
PORT-AU-PRINCE	...	1976	639	66	10	1390	28
Mexico							
MEXICO, CIUDAD DE	Surface covered by urban and suburban land uses	1950	2872	242	118	...	29
		1960	4910	272	180	...	29
MEXICO, CIUDAD DE	Agglomerations	1970	9729	433	227	...	14
Panama							
PANAMA CITY	...	1974	371	100	37	...	14
United States							
Chicago	Metropolitan area	1970	6715	3307	20	...	37
Detroit	Metropolitan area	1970	3971	2258	18	...	37
Los Angeles	Metropolitan area	1970	8351	4071	21	...	37
New York	New York City and New Jersey Metropolitan area	1970	16207	6281	26	...	37
Philadelphia	Metropolitan area	1970	4021	1948	21	...	37
5 largest cities	...	1970	39264	17866	22	...	37
50 largest cities	...	1970	87210	57723	15	...	37
Urban areas	...	1970	117604	90859	13	...	38
<u>AMERICA, SOUTH</u>							
Argentina							
BUENOS AIRES	Greater Buenos Aires	1970	5380	3680	15	...	15
	Federal Capital	1970	2972	200	149	...	15

Table 13

## 13. Gross urban densities (continued)

Country or area and cities or urban agglomerations	Boundaries <sup>39</sup>	Year	Population <sup>40</sup> (in thousands)	Area (km <sup>2</sup> )	Densities (persons per hectare)		Source
					Gross density	Highest spot density	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<u>AMERICA, SOUTH</u> (continued)							
Bolivia							
Cochabamba	Metropolitan area	1960	109	43	25	...	19
Brazil							
Belo Horizonte	...	1970	1235	335	37	...	32
Curitiba	Metropolitan area	1966	...	...	50	...	3
Fortaleza	Metropolitan area	1961	...	...	50	...	3
Recife	...	1970	1061	209	51	...	32
Rio de Janeiro	...	1971	4383	1171	37	...	32
Salvador	...	1970	...	...	90	...	16
Sao Paulo	...	1970	5925	1493	40	500	32, 33
Chile							
Concepcion	Metropolitan area	1960	300	150	20	300	19
SANTIAGO	Metropolitan area	1960	2130	240	89	800	19
	Occupied area	1960	2130	150	144	800	19
Colombia							
BOGOTA	...	1969	2366	1528	15	...	32
Medellin	...	1967	1206	358	34	...	14
Ecuador							
Guayaquil	Urban area	1950	259	11	236	...	25
Peru							
LIMA-Callao	Total area in urban use	1959	1642	83	195	...	20
		1967	2459	144	171	804	20
23 cities over 20000	...	1961	...	...	151	...	21
Venezuela							
Caracas	Developed area	1945	500	42	120	...	17
		1950	700	54	130	...	17
		1955	900	60	150	...	17
		1960	1200	73	165	...	17
		1966	1750	100	175	...	17
Maracaibo	Developed area	1960	500	80	62.5	83	19
<u>ASIA</u>							
Cyprus							
NICOSIA	...	1968	...	40	30	...	14
Hong Kong	Built-up area	1974	4345	124	350	1656	5,7
	Colony	1974	4345	1047	43	...	5,7
India							
Ahmedabad	...	1961	1155	93	124	1080	8
	...	1969	1504	93	162	...	32
	...	1960	1551	93	167	...	32
	...	1971	1588	93	171	...	32

Table 13

## 13. Gross urban densities (continued)

Country or area and cities or urban agglomerations	Boundaries <sup>39</sup>	Year	Population (in thousands) <sup>40</sup>	Area (km <sup>2</sup> )	Densities (persons per hectare)		Source
					Gross density	Highest spot density	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<u>ASIA (continued)</u>							
India (continued)							
Allahabad	...	1961	412	62	66	324	8
Bangalore	...	1961	864	71	121.5	556	8
	...	1970	1042	134	77	...	32
	...	1971	1541	134	115	...	32
	...	1972	1621	134	121	...	32
Bombay	Greater Bombay	1961	4152	437	95	1169	8
	Island	1961	2772	68	409	966	8
	Greater Bombay	1971	...	...	135	...	6
	City	1971	...	...	452	...	6
Calcutta	City	1961	2927	99	295	1018	8
	Metropolitan district	1961	5967	674	88.5	432	8
	...	1969	3015	104	301	...	32
	...	1970	3127	104	302	...	32
	...	1971	3149	104	303	...	32
Coimbatore	...	1961	286	23	124	405	8
DELHI	...	1970	3898	1485	26	...	32
	...	1971	4066	1485	27	...	32
	...	1972	4241	1485	29	...	32
Gaya	...	1961	151	30	50	455	8
Howrah	...	1961	513	30	171	588	8
Hubli	...	1961	170	24	71	89	8
Hyderabad-Secunderabad	...	1961	1129	164	69	324	8
Hyderabad	...	1971	1607	169	95	...	32
Jamshedpur	...	1961	304	78	39	121	8
Kanpur	...	1961	807	77	105	1061	8
Lucknow	...	1961	595	80	74	567	8
Madras	...	1961	1729	129	134	667	8
	...	1969	2242	128	176	...	32
	...	1970	2313	128	183	...	32
	...	1971	2469	128	193	...	32
Poona	Greater Poona	1961	597	110	54	746	8
Sholapur	...	1961	338	25	135	1092	8
Tiruchirapallி	...	1961	250	23	109	...	8
Varanasi	...	1961	471	74	64	655	8
18 large cities	...	1961	19890	2204	90	...	
109 cities over 100000	...	1961	37357	2777	52	...	9
Indonesia							
Bandung	...	1961	973	81	120	...	35
JAKARTA	Urban part	1961	2973	577	128	...	35
	Municipality	1961	2973	83	52	...	35

Table 13

## 13. Gross urban densities (continued)

Country or area and cities or urban agglomerations	Boundaries <sup>39</sup>	Year	Population <sup>40</sup> (in thousands)	Area (km <sup>2</sup> )	Densities (persons per hectare)		Source
					Gross density	Highest spot density	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<u>ASIA (continued)</u>							
Indonesia (continued)							
Surabaja	...	1961	1008	83	52	...	35
21 cities over 100000	...	1961	9400	1645	57	...	35
41 cities over 20000	...	1961	10517	1955	54	...	35
Iran							
Abadan	...	1966	272	37	73.5	...	10
Ahvez	...	1966	206	34	60.5	...	10
Esfahan	...	1966	424	77	55	...	10
Kermanshah	...	1966	188	20	94	...	10
Mashhad	...	1966	409	53	77	...	10
Rasht	...	1966	144	24	60	...	10
Shiraz	...	1966	269	48	56	...	10
Tabriz	...	1966	403	45	89.5	...	10
Tajrish	...	1966	157	58	27	...	10
TEHERAN	...	1966	2720	283	96	...	10
	...	1969	3302	283	117	...	32
All cities over 30000	...	1966	9102	1316	62	...	10
Iraq							
BAGHDAD	...	1972	2260	139	163	700	11
Japan							
Kitakyushu	...	1973	1051	457	23	...	32
Kobe	...	1973	1339	539	25	...	32
Kyoto	...	1973	1435	611	24	...	32
Nagoya	...	1965	1935	324	59	...	12
	...	1973	2075	326	64	...	32
Osaka	...	1965	3156	202	156	...	12
	...	1973	2842	206	138	...	32
Sapporo	...	1973	1131	1118	10	...	32
TOKYO	Metropolitan wards	1965	8893	570	156	...	12
	Metropolitan wards	1973	8738	577	151	...	32
	Urban area	1972	...	2141	54	...	14
Yokohama	...	1973	2495	423	59	...	32
Jordan							
AMMAN	...	1961	...	36	85	...	4
	...	1972	...	85	67	...	14
Korea, Republic of							
Chuncheon	...	1973	104	87	12	225	7
Gwangju	...	1973	552	215	26	781	7
Mokpo	...	1973	192	29	66	718	7
Pusan	...	1972	2000	373	54	...	14
SEOUL	...	1971	5851	613	95	312	7

Table 13

## 13. Gross urban densities (continued)

Country or area and cities or urban agglomerations	Boundaries <sup>39</sup>	Year	Population <sup>40</sup> (in thousands)	Area (km <sup>2</sup> )	Densities (persons per hectare)		Source
					Gross density	Highest spot density	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<u>ASIA (continued)</u>							
Korea, Republic of (continued)							
Taegu	...	around 1972	1168	177	66	...	14
Yeosu	...	1973	123	45	27	493	7
All cities	...	1970	...	...	36	...	7
Lebanon							
BEIRUT	...	around 1970	419	17	247	...	4
Nepal							
KATMANDU	...	around 1969	...	...	230	651	1
Patan	...	around 1969	...	...	131	333	1
Pakistan							
Karachi	Metropolitan area	1970	3350	198	169	...	13
Philippines							
Cainta	...	1970	21	10	21	...	31
Caloocan	...	1970	274	56	49	...	31
Las Pinas	...	1970	46	41	11	...	31
Malabon	...	1970	142	24	60	...	31
Mandaluyong	...	1970	149	26	57	...	31
Manila	City	1948	984	38	259	...	31
		1960	1139	38	300	...	31
		1970	1331	38	350	...	31
Manila and 15 surrounding municipalities	...	1970	3559	634	56	...	31
Muntinlupa	...	1970	65	46	14	...	31
Navotas	...	1970	83	3	320	...	31
Paranaque	...	1970	97	39	25	...	31
Pasay City	...	1970	206	14	147	...	31
Pasig	...	1970	156	13	120	...	31
QUEZON CITY	...	1970	754	168	45	...	31
San Juan	...	1970	104	10	101	...	31
San Mateo	...	1970	29	73	4	...	31
Taguig	...	1970	55	34	16	...	31
Taytay	...	1970	47	39	12	...	31
Singapore							
SINGAPORE	...	1972	2147	586	37	741	7,14,32
South Viet-Nam, Republic of							
SAIGON - Cholon	...	1970	3300	69	300	658	7
Sri Lanka							
COLOMBO	...	1960	...	...	137	750	1
Urban areas	...	1960	...	...	43	...	1

Table 13

## 13. Gross urban densities (continued)

Country or area and cities or urban agglomerations	Boundaries <sup>39</sup>	Year	Population <sup>40</sup> (in thousands)	Area km <sup>2</sup>	Densities (persons per hectare)		Source
					Gross density	Highest spot density	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<u>ASIA (continued)</u>							
Syrian Arab Republic							
Aleppo	...	around 1970	...	...	100	750	4
Thailand							
BANGKOK - Thonburi	...	1970	2972	290	102	842	7
Turkey							
Istanbul	...	1960	1467	277	54	...	32
<u>EUROPE</u>							
Austria							
Graz	Metropolitan area	1972	316	596	5	...	14
Linz	Metropolitan area	1973	302	426	7	...	14
Salzburg	Metropolitan area	1973	157	146	11	...	14
WIEN		1972	1612	414	39	...	32
Belgium							
BRUXELLES (Brussels)	Metropolitan area	1970	1071	162	66	...	14
Charleroi	Metropolitan area	1970	216	92	24	...	14
Gent	Metropolitan area	1970	224	96	23	...	14
Liege	Metropolitan area	1970	439	180	24	...	14
Czechoslovakia							
PRAHA	...	1971	1082	298	36	...	32
Denmark							
Århus	...	1965	244	468	5	...	14
KØBENHAVN	...	around 1965	...	...	91	...	2
	Metropolitan area	1970	1364	620	22	...	14
Finland							
HELSINKI	...	around 1965	...	...	31	...	2
	Metropolitan area	1973	744	115	7	...	14
France							
Lille	Metropolitan area	around 1972	905	304	30	...	14
Marseilles	...	around 1965	906	...	65	...	2
	Metropolitan area	around 1970	963	547	18	...	14
Nice	Metropolitan area	around 1970	393	223	18	...	14
PARIS	...	1969	2546	105	242	...	32
	Metropolitan area	1970	6565	761	86	...	14
Toulouse	Metropolitan area	1973	438	368	12	...	14
35 cities over 100000	...	1970-74	14761	6708	22	...	14
German Democratic Republic ≠							
BERLIN	...	1972	1090	403	27	...	32

\*Designations and data for Berlin appearing on this page were supplied by the competent authorities pursuant to the relevant agreements of the Four powers. See also the note on page

Table 13

## 13. Gross urban densities (continued)

Country or area and cities or urban agglomerations	Boundaries <sup>39</sup>	Year	Population <sup>40</sup> (in thousands)	Area km <sup>2</sup> )	Densities (persons per hectare)		Source
					Gross density	Highest spot density	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<u>EUROPE (continued)</u>							
German Democratic Republic of							
Dresden	...	1972	506	226	22	...	14
Karl-Marx-Stadt	...	1972	301	129	23	...	14
Leipzig	...	1972	579	141	41	...	14
13 cities over 100000	...	1972	3954	1961	20	...	14
Germany, Federal Republic of							
Berlin	...	1972	2073	480	43	...	32
Hamburg	...	1972	1766	747	24	...	32
Hannover	...	1972	1094	135	81	...	14
Munchen	...	1972	1338	311	43	...	14
57 cities over 100000	...	1970-73	20077	7696	26	...	14
Hungary							
BUDAPEST	...	1972	2028	525	39	...	32
Italy							
Genova	...	1971	816	236	35	...	14
Milano	...	1972	1738	182	96	...	32
Napoli	...	1971	1230	117	105	...	32
ROMA	...	1972	2795	1507	19	...	32
Torino	...	1972	1182	130	91	...	32
47 cities over 100000	...	1971	19165	5619	34	...	14
Netherlands							
Eindhoven	...	1974	194	79	25	...	14
Utrecht	...	1974	271	54	50	...	14
Poland							
Gdansk	...	1972	374	261	14	...	14
Krakow	...	1972	605	322	19	...	14
WARSZAWA	City	1969	1288	445	29	158	27
WARSZAWA	City	1972	1356	445	30	...	32
WARSZAWA	Developed area	1969	1288	332	40	...	27
Wroclaw	...	1972	536	293	18	...	14
20 cities over 100000	...	1972	5698	2740	21	...	14
Romania							
BUCARESTI	...	1972	2028	605	39	...	32
Spain							
Barcelona	...	1972	1786	98	183	...	32
Bilbao	...	1970	405	114	36	...	14
MADRID	...	1971	3165	608	52	...	32
Sevilla	...	1975	598	49	123	...	14

Designations and data for Berlin appearing on this page were supplied by the competent authorities pursuant to the relevant agreements of the Four Powers. See also the note on page 49.

Table 13

## 13. Gross urban densities (continued)

Country or area and cities or urban agglomerations	Boundaries <sup>39</sup>	Year	Population <sup>40</sup> (in thousands)	Area (km <sup>2</sup> )	Densities (persons per hectare)		Source
					Gross density	Highest spot density	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<u>EUROPE (continued)</u>							
Spain (continued)							
Valencia	...	around 1970	648	136	48	...	14
30 cities over 100000	...	1970-75	10764	1656	65	...	14
Sweden							
Goteborg	...	1974	439	896	5	...	14
Malmö	...	1971	261	162	16	...	14
STOCKHOLM	...	around 1965	...	...	45-5	...	2
	Metropolitan area	1972	1372	490	3	...	14
Västerås	...	1972	115	96	1	...	14
Switzerland							
Basel	...	1970	208	239	87	...	14
BERN	Metropolitan area	1972	290	273	11	...	14
Geneva	Metropolitan area	1970	328	178	18	...	14
Lausanne	...	1974	137	41	33	...	14
Zürich	Metropolitan area	1970	728	470	15	...	14
United Kingdom							
Belfast	...	1971	384	73	53	...	14
Birmingham	...	1971	1013	207	49	...	32
LONDON	Greater London	1972	7345	1601	46	...	32
All urban land	...	1950	40052	14920	27	...	24
	...	1960	41264	16510	25	...	24
	...	1970	43131	18270	24	...	24
Yugoslavia							
BEOGRAD	...	1972	913	360	25	...	14
Skopje	...	1972	328	202	16	...	14
<u>OCEANIA</u>							
Australia							
Adelaide	...	1966	770	556	14	...	22
	Urban area	1972	852	1852	5	...	14
Brisbane	...	1966	778	685	11	...	22
Melbourne	...	1966	2231	1205	19	...	14
Newcastle	...	1971	145	213	7	...	14
	Urban area	1972	354	2948	1	...	22
Sydney	...	1954	...	...	11	...	22
	...	1966	2541	1341	19	...	14
	...	1972	60	14	45	...	14
<u>UNION OF SOVIET SOCIALIST REPUBLICS</u>							
USSR							
Gorky	...	1973	1238	335	37	...	21
Kharkov	...	1973	1307	272	48	...	32

Table 13

## 13. Gross urban densities (continued)

Country or area and cities or urban agglomerations	Boundaries <sup>39</sup>	Year	Population <sup>40</sup> (in thousands)	Area (km <sup>2</sup> )	Densities (persons per hectare)		Source
					Gross density	Highest spot density	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<u>UNION OF SOVIET SOCIALIST REPUBLICS (continued)</u>							
USSR							
Kiev	...	1973	1827	794	23	...	32
Kuibyshev	...	1973	1117	360	31	...	32
Leningrad	...	1973	4133	636	65	...	32
MOSKVA	...	1973	7410	893	83	...	32
Novosibirsk	...	1973	1331	470	26	...	32
Sverdlovsk	...	1973	1085	392.5	28	...	32
Tashkent	...	1973	1504	251	60	...	32

Source: United Nations Centre for Housing, Building and Planning.

Note: ≠ See foot-note on page 49.

<sup>1</sup> United Nations, Urban Land Policies and Land Use Control Measures, Vol. II, Asia and the Far East, New York, 1973 (ST/ECA/267/Add.1), pp. 32-37.

<sup>2</sup> United Nations, Urban Land Policies and Land Use Control Measures, Vol. III, Western Europe (ST/ECA/167/Add.2), pp. 545.

<sup>3</sup> United Nations, Urban Land Policies and Land Use Control Measures, Vol. IV, Latin America (ST/ECA/167/Add.3), New York, 1973.

<sup>4</sup> United Nations, Urban Land Policies and Land Use Control Measures, Vol. V, Middle East, New York, 1973.

<sup>5</sup> Hong Kong: Report for the year 1970 and Hong Kong 1975: Report for the year 1974 (Hong Kong Government Press, 1971 and 1975), pp. 60-61 and 46 respectively.

<sup>6</sup> Nigel Harris, Planning the Future of Bombay (Oxford, December 1973, mimeo).

<sup>7</sup> Republic of Korea, Development of Regional Plans, Gwangju Region, First Cycle Report, Vol. IV, Part 1, Urbanization: Present Status and Projections, Technical Report prepared for the United Nations by Robert R. Nathan Associates, Inc. January 1975, p. 29.

<sup>8</sup> John E. Brush, "Spatial Pattern of Population in Indian Cities", The City in the Third World, edited by D.J. Dwyer, New York, Macmillan, 1974, pp. 105-131.

<sup>9</sup> Ashish Bose, Urbanization in India: An Inventory of Source Materials Bombay-New Delhi, Academic Books, 1970, pp. 130-133.

<sup>10</sup> Imperial Government of Iran, Ministry of Development and Housing, Secretariat of the High Council for Urban Planning, Urban and Regional Development Planning in Iran, Vol. VIII, Statistical Tables, tables 4 and 10.

<sup>11</sup> Sayed S. Shafi, A Progress Report Submitted to Amanat al Assima on Recent Development of Baghdad (UNDP), 1973, p. 12.

<sup>12</sup> Eika Takayama, et al., A case Study of a City-Centred Region: Nagoya and Chukyo Region, Planning for Urban and Regional Development in Asia and the Far East (Seminar on Planning for Urban and Regional Development, Nagoya, Japan, 16-20 October 1966), United Nations Economic Commission for Asia and the Far East, New York, 1971. Sales number E.72.II.F.11 - E/CN.11/1003, p. 23.

<sup>13</sup> The Karachi Development Plan 1974-1985, Final report August 1974. Prepared by the Master Plan Department, Karachi Development Authority, with the assistance of the United Nations, p. 95.

<sup>14</sup> International Statistical Yearbook of Large Towns, Vol. 6 (The Hague, International Statistical Institute), manuscript.

<sup>15</sup> Informe Nacional: Argentina, Documento nacional sobre asentamientos humanos: versión preliminar revisada A/CONF.70/NR/9/Rev.1, 18 junio 1975, p. 6.

<sup>16</sup> Maria Beatriz Gordillo Moreira Caldas, "Estudo de Caso de Salvador", Planejamento Metropolitano: II Curso Intensivo de Planejamento Urbana e Local, Brasília, Ministério do Interior-SERFHAU, 1972, Vol. II, p. 73.

<sup>17</sup> República de Venezuela, Oficina Ministerial de Transporte, Metro de Caracas, Caracas, June 1968, p. 23.

<sup>18</sup> Institut d'Urbanisme de la République Socialiste de Croatie (Zagreb), Conakry: Plan Directeur d'Urbanisme, Zagreb, 1974, pp. 15 + 32.

<sup>19</sup> José Matos Mar, Urbanización y Barriadas en América del Sur, Lima, Instituto de Estudios Peruanos, 1968, pp. 219, 227, 233, 241, 249, 260, 265, 269.

<sup>20</sup> Oficina Nacional de Planeamiento y Urbanismo, Esquema Director 1967-80: Plan de Desarrollo Metropolitano Lima-Callao, p. 67.

<sup>21</sup> Walter D. Harris, Jr., The Growth of Latin American Cities, Athens: Ohio University Press, 1971, p. 96.

Table 13

## 13. Gross urban densities (continued)

- <sup>22</sup> I.H. Burnley, "The Urbanization of the Australian Population 1947-71", Urbanization in Australia: The Post-War Experience, edited by I.H. Burnley, Cambridge, University Press, 1974, pp. 13f.
- <sup>23</sup> Ministry of Housing and Reconstruction, General Organization for Housing, Building and Planning Research, Human Settlements in Egypt: National Report, June 1975, p. 11.
- <sup>24</sup> R.C. Fordham, "Urban Land Use Change in the United Kingdom during the Second Half of the Twentieth Century", Urban Studies, 12 (1975), pp. 71-84.
- <sup>25</sup> Esquema Urbano de Guayaquil, DPU Documento de Trabajo no 1 (Municipalidad de Guayaquil - Naciones Unidas ECU-72-019) May 1975, pp. 23 2nd 94.
- <sup>26</sup> Royaume du Maroc, Ministère de l'Urbanisme, de l'Habitat, du Tourisme et de l'Environnement, Délegation de Casablanca, Mécanismes d'urbanisation de la ville de Casablanca - Schéma directeur d'aménagement et d'urbanisme, novembre 1974.
- <sup>27</sup> Warsaw Town Planning Office, Warsaw 1970-1985, Warsaw, 1971, p. 64.
- <sup>28</sup> Plan de Développement de Port-au-Prince et de sa Zone Métropolitaine, préparé par le Projet "Planification Physique, Habitation et Construction, HAI/SC 0970, Projet conjoint du Gouvernement haïtien (CONADEP, TPTC) et les Nations Unies", Phase II, Vol. I, mai 1975.
- <sup>29</sup> Jorge E. Hardoy, Urban Land Policies and Land-Use Control Measures in Mexico, working paper for the Ad Hoc Expert Group Meeting on Land Policies and Land Use Control Measures, 30 November-4 December 1970, ESA/HBP/AC.2/2, 1 December 1970.
- <sup>30</sup> Julio A. Silva, UNDP Housing Expert, Rapport Final, Ouagadougou, 15 décembre 1972 (mimeo), p. 17.
- <sup>31</sup> Development Academy of the Philippines, Office of the President, Task Force on Human Settlements, Human Settlements: Emerging Concepts and Issues, Situation Report 1, December 1973.
- <sup>32</sup> Tokyo Metropolitan Government, Statistics of World Large Cities 1974.
- <sup>33</sup> Municipality of São Paulo, The Basic Urban Plan of São Paulo, 1969, p. 40.
- <sup>34</sup> A Brief Report/Master Plan for Baghdad: An account of city development to 1990 revised March 1972 (Baghdad: Amanat al Assima, Planning Section), Table 1, p. 35.
- <sup>35</sup> Pauline Dublin Milone, Urban Areas in Indonesia: Administrative and Census Concepts (University of California, Berkeley, Institute of International Studies, 1968), pp. 137-146.
- <sup>36</sup> Tien Chen Ku, "Problems Arising from the Rapid Development of Taipei City" in A.M. Woodruff and J.R. Brown, editors, Land for the Cities of Asia (Hartford, Conn., The John C. Lincoln Institute, University of Hartford, 1971), pp. 372-400.
- <sup>37</sup> U.S. Department of Commerce, Bureau of the Census, County and City Data Book 1972, A Statistical Abstract Supplement, Washington, D.C., U.S. Government Printing Office, 1973, Table 4, pp. 590-613.
- <sup>38</sup> United States Census of Population 1970, PC 1, A 1, Table 20.
- <sup>39</sup> Boundaries are municipal boundaries unless otherwise indicated.
- <sup>40</sup> Population figures are as given in, or derived from, the sources indicated in the footnotes, not from official United Nations sources.
- <sup>41</sup> Estimates.

**Table 14**

14. Cropland and area of cropland in relation to total population and agricultural population: early 1970's

Country or area	Cropland (thousand hectares)	Population		Hectares of cropland per person	
		Total (thousands)	Agricultural (thousands)	Total population	Agricultural population
(1)	(2)	(3)	(4)	(5)	(6)
<b>AFRICA</b>					
Angola	900	5501	3568	0.16	0.25
Ghana	2835	8832	4840	0.29	0.59
Ivory Coast	8859	4916	3986	1.80	2.22
Nigeria	21795	76795	45423	0.32	0.48
Rwanda	704	3609	3277	0.20	0.21
Uganda	4888	8549	7342	0.57	0.67
Zaire	7200	17493	13701	0.41	0.53
<b>AMERICA, NORTH</b>					
Canada	43404	21406	1712	2.03	25.35
Cuba	3585	8407	2755	0.43	1.30
Guatemala	1498	5180	3246	0.29	0.46
Haiti	370	4867	3754	0.08	0.10
Mexico	23817	50670	23617	0.47	1.01
Puerto Rico	236	2784	387	0.09	0.61
United States	176440	205395	8216	0.86	21.48
<b>AMERICA, SOUTH</b>					
Argentina	26028	24353	3704	1.07	7.03
Bolivia	3091	4931	2873	0.63	1.08
Brazil	29760	93565	40869	0.32	0.73
Chile	4632	9780	2484	0.47	1.86
Colombia	5258	21117	9541	0.25	0.55
Peru	2843	13586	6189	0.21	0.46
Uruguay	1947	2886	482	0.67	4.04
Venezuela	5214	10997	2887	0.47	1.81
<b>ASIA</b>					
Bangladesh	9500	71000	60000	0.13	0.16
Burma	18941	27584	17570	0.69	1.08
China	111167	864926	575092	0.13	0.19
India	164610	550376	372605	0.30	0.44
Indonesia	18000	119913	83230	0.15	0.22
Japan	5510	103540	21329	0.05	0.26
Korea					
Democratic People's Republic of Korea	1894	13674	7275	0.14	0.26
Republic of Korea	2311	32422	17300	0.07	0.13
Malaysia	3524	10931	6176	0.32	0.57
Nepal	2090	11040	10112	0.19	0.21
Pakistan	24000	60000	35000	0.40	0.69
Philippines	8977	38493	26752	0.23	0.34
Thailand	11415	35814	27398	0.32	0.42
Viet-Nam					
Democratic Republic of Viet-Nam	2018	20757	16108	0.10	0.13

Table 14

## 14. Cropland and area of cropland in relation to total population and agricultural population (continued)

Country or area	Cropland (thousand hectares)	Population		Hectares of cropland per person	
		Total (thousands)	Agricultural (thousands)	Total population	Agricultural population
(1)	(2)	(3)	(4)	(5)	(6)
<b>ASIA (continued)</b>					
Viet-Nam (continued)					
Republic of South Viet-Nam	2918	18332	13620	0.16	0.21
<b>EUROPE</b>					
Denmark	2678	4921	595	0.54	4.50
German Democratic Republic #	4806	17257	2133	0.28	2.25
Germany, Federal Republic of #	8075	61682	3514	0.13	2.30
Hungary	5594	10310	2484	0.54	2.25
Italy	14930	53667	9735	0.28	1.53
Portugal	4370	9630	3523	0.45	1.24
Poland	15326	32805	9940	0.47	1.54
Romania	10512	20253	10503	0.52	1.00
Spain	20601	33290	11222	0.62	1.84
Sweden	3053	8046	754	0.38	4.05
United Kingdom	7261	55711	1540	0.13	4.71
Yugoslavia	8205	20527	9651	0.40	0.85
<b>OCEANIA</b>					
Australia	44610	12552	1049	3.55	42.53
<b>UNION OF SOVIET SOCIALIST REPUBLICS</b>					
USSR	232809	242768	77322	0.96	3.01

Source: Folke Dovring, Land Reform: Ends and Means: A Background Study prepared for the World Bank. World Bank Paper - Rural Development Series, July 1974.

Note: # See foot-note on page 49.

Table 15

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction; urban and rural, as of two latest available censuses (for data on dwelling construction, years closest to census years; for capital formation, 1968 and 1972)

166

Country or area and census years	Population				Households				Dwellings		
	Total: T Urban: U Rural: R	Total <sup>9</sup> (in thousands)	Annual rate of growth <sup>19</sup>	Living in households (in thousands)	Total number (in thousands)	Ave. size (persons per household)	Tenure of households in conventional dwellings <sup>14</sup>		Total number (in thousands)	Number occupied (in thousands)	Vacancy ratio <sup>2</sup>
							Owner occupants	Renters			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
<b>AFRICA</b>											
Algeria	<sup>1</sup> 1954 T	9805	1.9	...	...	...	...	...	...	387	...
	U	<sup>28</sup> 2158	...	...	...	...	...	...	...	308	...
	R	<sup>28</sup> 7372	...	...	...	...	...	...	...	78	...
	<sup>39</sup> 1966 T	12096	1.8	12040	2034	5.9	...	...	1795	1792	0.2
	U	4688	<sup>47</sup> 6.1	3736	663	5.6	...	...	634	631	0.3
	R	7408	<sup>47</sup> 0.1	8304	1371	6.1	...	...	1161	1160	0.1
Central African Rep. <sup>8</sup> 1959-1960	T	<sup>55</sup> 1203	...	...	261	3.9	...	...	...	...	...
Congo	<sup>11</sup> 1958 U	...	...	53	13	4.0	57.8	42.2	...	15	...
	<sup>12,80</sup> 1960-1961 T	...	<sup>47</sup> 5.5	...	134	4.5	...	...	...	...	...
Egypt	* 1960 U	9864	<sup>47,49</sup> 4.1	<sup>95</sup> 9319	<sup>95</sup> 1992	<sup>95</sup> 4.8	<sup>22,173</sup> 43.0	<sup>22,173</sup> 57.0	<sup>95</sup> 1639	<sup>95</sup> 1572	<sup>95</sup> 4.0
Ethiopia <sup>20</sup>	1961 U	...	<sup>47</sup> 2.9	444	124	3.5	<sup>22,193</sup> 28.1	<sup>22,193</sup> 56.9	<sup>133</sup> 148	124	...
Ivory Coast <sup>24,80</sup>	1956-1957 U	...	<sup>47</sup> 6.0	...	8	<sup>25</sup> 6.9	...	...	...	...	...
Kenya	1962 U	671	<sup>47</sup> 7.6	...	137	<sup>25</sup> 4.9	...	...	...	137	...
Liberia <sup>5,29,80</sup>	1956 U	...	<sup>47</sup> 4.5	...	11	3.9	...	...	...	...	...
Malawi <sup>65</sup>	<sup>29,30</sup> 1967 U	<sup>93</sup> 203	<sup>47</sup> 6.9	148	43	3.4	<sup>31</sup> 38.7	...	45	43	4.7
	<sup>70</sup> 1972 U	...	...	...	...	...	<sup>32</sup> 39.6	...	...	46	...
Mauritius	<sup>34</sup> 1962 T	<sup>33</sup> 701	<sup>33</sup> 3.1	...	138	4.9	<sup>36</sup> 48.5	<sup>36</sup> 31.2	141	135	4.6
	U	<sup>121</sup> 317	<sup>47</sup> 2.3	...	46	4.9	<sup>36</sup> 31.3	<sup>36</sup> 55.4	47	45	3.3
	R	<sup>121</sup> 365	<sup>47</sup> 3.2	...	92	4.8	<sup>36</sup> 57.3	<sup>36</sup> 19.0	94	89	5.3

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Size, density of occupation and facilities of occupied dwellings									Capital formation in residential building construction as percentage of gross domestic product	
Size		Density of occupation		Percentage of dwellings with: <sup>50</sup>						
Average size <sup>23</sup> (rooms per dwelling)	Percentage of dwellings with 1 room <sup>26</sup>	Average number of persons per room <sup>23</sup>	Per cent of dwellings with 3 or more persons per room <sup>38</sup>	Water piped inside dwelling	Toilet		Electric lighting	Dwellings constructed per 1000 population <sup>54</sup>		
(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	
2.5	27.3	...	...	...	...	...	...	4 0.8	...	
2.3	30.3	...	...	67.4	...	96.3	83.9	...	...	
2.9	15.6	...	...	...	...	...	...	...	...	
2.2	34.6	2.8	...	22.7	49.1	...	33.7	153 0.9	...	
2.4	28.3	...	...	53.5	93.1	...	74.0	...	...	
2.1	38.1	...	...	5.9	25.1	...	11.8	...	...	
1.1	10 89.6	3.4	...	...	...	...	...	...	...	
2.6	19.2	1.4	16.1	10 3.6	...	...	10 3.6	...	...	
1.6	62.8	2.7	...	...	...	...	...	...	...	
95 3.6	95 7.7	95 1.6	95 15.5	16,21,95 39.5	...	...	16,95 37.8	17,18,49 0.8	...	
...	...	2.7	..	10,21 74.3	...	...	10 58.2	...	...	
3.0	29.9	2.5	23.7	...	...	...	0.7	...	...	
1.9	58.3	2.5	41.1	...	...	...	...	...	6,18,49 2.7	
2.3	...	1.7	...	...	...	...	...	...	...	
1.9	46.6	1.9	...	21.6	67.7	33.0	15.7	...	...	
2.1	41.4	1.7	23.4	...	...	...	...	...	...	
37 2.7	37 27.5	37 1.9	37 28.6	14.9	86.8	22.4	46.9	16,68,72 10.1	...	
37 2.7	37 31.1	37 1.8	37 31.0	27.7	98.2	55.3	81.9	...	...	
37 2.7	37 24.6	37 1.9	37 26.7	8.4	81.0	5.7	29.2	...	...	

Table 15

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Country or area and census years	Total: Urban: Rural:	Population			Households			Dwellings		
		Total: (in thousands)	Annual rate of growth <sup>19</sup>	Living in households (in thousands)	Total number (in thousands)	Ave. size (persons per household)	Tenure of households in conventional dwellings <sup>14</sup>		Total number (in thousands)	Number occupied (in thousands)
							Owner occupants	Renters		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
AFRICA (continued)										
Mauritius (continued)	1972 T	121 826	1.9	...	...	...	...	...	32 156	32 151
Morocco	13 <sup>37</sup> 1960 T	11626	...	11555	2410	4.8	36 37.2	36 51.6	...	547
	U	3412	47 3.2	3356	787	4.3	36 32.7	36 59.1	...	453
	R	8214	47 2.6	8200	1622	5.1	36 61.5	36 11.2	...	93
	1971 T	15379	2.6	...	2819	25 5.5	...	...	...	...
	U	...	5.2	...	1113	25 4.9	28.9	62.8	...	880
	R	...	2.7	...	1706	25 5.8	...	...	...	...
Nigeria <sup>40</sup>	1961 U	68 8971	47 5.1	...	...	...	8.0	80.9	93	92 0.5
Reunion	29 1961 T	349	3.5	347	74	4.7	41 62.9	41 20.5	22 80	41 74 22 5.5
	52 1967 T	417	3.0	409	83	4.9	62.8	24.2	82	82 0.0
St. Helena	1956 T	5	0.0	5	1	4.7	...	...	1	1 0.0
	1966 T	5	0.2	5	1	4.5	36 46.6	36 41.5	...	1 0.0
	89 U	2	...	...	...	...	...	...	0	...
	89 R	3	...	...	...	...	...	...	1	...
Senegal <sup>44</sup>	1955 T	...	...	...	...	...	...	...	13	11 9.8
Seychelles	46 1967 T	...	...	...	...	...	...	...	8	...
	U	...	...	...	...	...	...	...	2	...
	R	...	...	...	...	...	...	...	6	...
65 <sup>83</sup> 1971 T	53	2.2	51	11	4.7	31 37.2	31 45.1	10	10	7.4

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Size, density of occupation and facilities of occupied dwellings									Capital formation in residential building construction as percentage of gross domestic product	
Size		Density of occupation		Percentage of dwellings with: 50						
Average size 23 (rooms per dwelling)	Percentage of dwellings with 1 room 26	Average number of persons per room 23	Per cent of dwellings with 3 or more persons per room 38	Water piped inside dwelling	Toilet		Electric lighting	Dwellings constructed per 1000 population 54		
(12)	(13)	(14)	(15)		Any type	Flush		(21)		
...	...	...	41 27·1	41 27·1	41 97·3	41 34·1	41 70·1	16,72 2·4	...	
39 2·6	39 19·5	39 2·2	39 32·4	21 51·9	88·7	...	76·1	68,72 1·1	...	
39 2·6	39 18·6	39 2·1	39 31·1	21 58·7	92·5	...	85·4	...	...	
39 2·4	39 24·5	39 2·3	39 39·5	21 19·0	69·9	...	30·8	...	...	
10 2·1	10 35·5	10 2·4	10 42·3	...	...	...	...	72 1·0	...	
10 2·1	10 33·2	10 2·1	10 34·4	21 64·8	92·6	...	81·5	...	...	
10 2·0	10 36·9	10 2·6	10 47·4	...	...	...	...	...	...	
1·4	76·9	3·0	41·3	...	95·0	7·0	81·3	...	...	
41 2·4	41 18·0	41 1·7	41 24·9	22 10·0	22 54·3	22 21·9	22 19·2	17,73 6·0	...	
3·1	10·7	1·6	17·8	27·3	74·0	...	29·3	17 6·5	...	
10 3·6	10 5·5	10 1·3	...	10 42·5	10 99·9	10 34·6	...	42,43 3·6	...	
3·7	1·2	1·2	4·7	22 43·9	22 99·8	22 38·4	22 45·1	42 9·6	...	
...	...	...	...	81·1	100·0	89·6	...	...	...	
...	...	...	...	27·8	99·7	16·2	...	...	...	
2·3	30·3	1·5	14·9	87·7	...	...	95·9	...	...	
32 2·4	...	...	...	25·7	...	...	27·4	17,47 4·0	...	
32 2·4	...	...	...	...	...	...	...	...	...	
32 2·4	...	...	...	...	...	...	...	...	...	
3·2	14·0	1·6	21·5	23·2	97·7	19·9	...	17,48 8·1	...	

Table 15

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Country or area and census years	Population				Households				Dwellings				
	Total: Urban: Rural:	T U R	Total <sup>9</sup> (in thousands)	Annual rate of growth <sup>19</sup>	Living in households (in thousands)	Total number (in thousands)	Ave. size (persons per household)	Tenure of households in conventional dwellings <sup>14</sup>		Total number (in thousands)	Number occupied (in thousands)	Vacancy ratio <sup>2</sup>	
								Percentage of:					
								Owner occupants	Renters				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)			
<b>AFRICA (continued)</b>													
Seychelles (continued)	U		14	2.2	13	3	4.7	<sup>31</sup> 26.9	<sup>31</sup> 62.7	2	2	3.0	
	R		39	2.4	38	8	4.7	<sup>31</sup> 40.8	<sup>31</sup> 38.9	8	7	8.6	
South Africa <sup>53,65</sup> <sup>29</sup> 1951	U	49,51	12671	<sup>49,51</sup> 2.1	...	...	...	<sup>32</sup> 42.9	<sup>32</sup> 51.6	...	564	...	
	T	51	16003	<sup>51</sup> 2.5	4849	1023	4.7	...	...	...	1023	...	
Southern Rhodesia <sup>53,65</sup>	1961	U	95	177	5.2	160	...	<sup>32</sup> 46.7	<sup>32</sup> 50.0	48	45	6.3	
	1969	U	...	6.8	...	...	...	48.0	48.2	55	53	4.3	
Spanish Sahara <sup>37</sup>	1968	T	...	...	...	...	...	32.2	62.3	4	4	—	
	U	...	...	...	...	...	...	31.6	63.1	4	4	—	
	R	...	...	...	...	...	...	38.5	53.5	0	0	—	
	1974	T	76	12.4	...	...	...	...	...	8	8	3.2	
	U	...	...	...	...	...	...	...	...	7	7	3.2	
	R	...	...	...	...	...	...	...	...	1	1	3.2	
Sudan <sup>10,56</sup>	1964-1966	U	<sup>7</sup> 1848	4.4	...	253	5.7	59.2	28.3	...	...	...	
Tunisia <sup>52</sup>	1966	T	4533	1.8	4437	874	5.1	70.7	15.5	...	836	...	
	U	1820	<sup>47</sup> 2.9	1735	342	5.1	54.5	32.7	...	335	...		
	R	2713	<sup>47</sup> 2.9	2701	532	5.1	81.6	4.0	...	501	...		
United Republic of Tanzania <sup>29</sup>	1958	U	79	<sup>47</sup> 1.0	...	96	3.1	...	...	...	...	...	
	1967	U	...	...	...	193	3.2	25.7	62.3	...	...	...	

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Size, density of occupation and facilities of occupied dwellings									Capital formation in residential building construction as percentage of gross domestic product	
Size		Density of occupation		Percentage of dwellings with: <sup>50</sup>						
Average size <sup>23</sup> (rooms per dwelling)	Percentage of dwellings with 1 room <sup>26</sup>	Average number of persons per room <sup>23</sup>	Per cent of dwellings with 3 or more persons per room <sup>38</sup>	Water piped inside dwelling	Toilet		Electric lighting	Dwellings constructed per 1000 population <sup>54</sup>		
(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	
3.8	6.3	1.6	16.1	41.6	99.3	36.9	...	...	...	
3.1	16.3	1.7	23.1	17.7	97.2	14.8	...	...	...	
3.6	9.4	1.3	...	...	...	...	...	...	6,49,133 3.9	
3.7	11.4	1.3	13.8	...	...	...	...	...	6,18 3.8	
4.5	5.6	0.8	0.3	...	...	...	...	...	43,49 2.6	
4.6	5.1	0.7	0.4	...	...	...	...	...	18,49 2.9	
...	...	...	...	...	100.0	...	100.0	<sup>17</sup> 10.0	...	
...	...	...	...	100.0	100.0	...	100.0	...	...	
...	...	...	...	...	100.0	...	100.0	...	...	
4.5	—	1.2	—	78.5	100.0	87.4	95.3	...	...	
4.5	—	1.2	—	90.1	100.0	95.9	95.3	...	...	
4.5	—	1.6	—	22.8	100.0	46.7	95.3	...	...	
2.2	...	2.5	...	<sup>21</sup> 63.9	70.3	2.6	26.4	...	...	
1.6	59.7	3.2	...	<sup>21,32</sup> 14.8	...	...	<sup>32</sup> 23.9	<sup>17</sup> 1.2	...	
1.9	46.0	2.7	...	<sup>21,32</sup> 35.1	...	...	...	...	...	
1.4	68.0	3.6	...	<sup>21,32</sup> 1.8	...	...	...	...	...	
<sup>59</sup> 2.1	<sup>59</sup> 37.2	<sup>59</sup> 1.8	...	...	<sup>59</sup> 30.7	<sup>59</sup> 2.4	...	...	...	
...	...	...	...	21 69.8	4,104 96.9	<sup>4,104</sup> 17.7	...	...	...	

Table 15

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

172

Country or area and census years	Population			Households			Dwellings			
	Total: T Urban: U Rural: R	Total <sup>9</sup> (in thousands)	Annual rate of growth <sup>19</sup>	Living in households (in thousands)	Total number (in thousands)	Ave. size (persons per household)	Tenure of households in conventional dwellings <sup>14</sup>		Total number (in thousands)	Number occupied (in thousands)
							Owner occupants	Renters		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
AFRICA (continued)										
Zaire <sup>60</sup>	1967	U	... 47 6·0	...	...	...	36 47·4	36 38·3	168	...
Zambia <sup>61</sup>	1960	U	* 47 740 93 3881	47 3·9 ...	399 4016	84 915	...	...	...	90
	89 1969	T	93 3881	...	4016	915	4·4	...	879	842
		U	93 784	7 6·5	...	...	...	...	188	...
		R	93 3097	7 2·0	...	...	...	...	691	...
AMERICA, NORTH										
Antigua <sup>65</sup>	1946	T	42	1·4	42	11	3·9	...	...	11
	62 1960	T	54	1·9	54	13	25 4·1	22 59·8	22 32·7	22 13
Bahamas <sup>65</sup>	1953	T	85	2·0	...	...	...	...	23	21
	1963	T	130	4·9	130	32	4·1	32 55·1	32 35·3	32
		U	81	7 3·6	81	20	4·0	32 46·2	...	20
		R	49	7 6·6	49	12	4·2	32 70·6	...	12
Barbados <sup>29</sup>	1960	T	232	1·3	232	58	4·0	...	...	...
	89 1970	T	238	0·2	...	59	2 3·9	10 73·5	10 20·3	59
Belize <sup>62</sup>	1960	T	91	3·1	91	108 19	4·7	36 57·6	36 35·2	19
		U	49	47 3·8	49	108 10	4·8	36 46·1	36 46·6	10
		R	42	47 2·3	42	108 9	4·7	36 70·7	36 22·2	9
	63,89 1965	T	7 120	7 2·8	...	...	...	...	...	21

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Size, density of occupation and facilities of occupied dwellings									Capital formation in residential building construction as percentage of gross domestic product	
Size		Density of occupation		Percentage of dwellings with: <sup>50</sup>						
Average size <sup>23</sup> (rooms per dwelling)	Percentage of dwellings with 1 room <sup>26</sup>	Average number of persons per room <sup>23</sup>	Per cent of dwellings with 3 or more persons per room <sup>38</sup>	Water piped inside dwelling	Toilet		Electric lighting	Dwellings constructed per 1000 population <sup>54</sup>		
(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	
...	...	...	...	...	...	...	...	...	...	
2.8	12.7	...	...	...	...	...	27.5	...	...	
1.9	50.9	2.6	47.5	12.4	50.1	15.6	...	...	...	
2.4	23.7	...	...	48.6	92.5	57.3	...	...	...	
1.7	58.8	...	...	2.5	38.0	3.6	...	...	...	
1.7	...	2.2	69.29.0	...	...	...	...	...	...	
32 2.4	32 36.6	...	...	22 7.4	22 63.5	22 6.3	22 25.1	...	...	
22 3.0	...	22 1.3	...	21 22.8	...	...	...	...	...	
3.5	12.4	1.2	7.1	30.8	90.7	28.4	57.7	...	...	
3.4	13.6	1.2	7.3	...	99.3	35.1	73.1	...	...	
3.6	10.3	1.2	6.7	...	75.6	16.8	31.1	...	...	
10 3.3	10 6.4	10 1.2	...	...	...	...	...	...	...	
3.8	2.5	1.0	...	40.0	97.7	26.6	59.1	...	...	
2.5	23.6	1.9	...	3.6	75.9	6.5	29.3	68 10.0	...	
2.7	23.9	1.8	...	3.2	77.6	10.1	51.3	...	...	
2.3	23.2	2.1	...	4.0	74.1	2.6	4.4	...	...	
...	...	...	...	6.2	64.1	8.2	42.9	10.1	...	

Table 15

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Country or area and census years	Population			Households				Dwellings		
	Total: T Urban: U Rural: R	Total <sup>9</sup> (in thousands)	Annual rate of growth <sup>19</sup>	Living in households (in thousands)	Total number (in thousands)	Ave. size (persons per household)	Tenure of households in conventional dwellings <sup>14</sup>		Total number (in thousands)	Number occupied (in thousands)
							Owner occupants	Renters		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>AMERICA, NORTH (continued)</b>										
Belize (continued)	U	...	...	...	...	...	...	...	...	11
	R	...	...	...	...	...	...	...	...	...
Bermuda <sup>29</sup>	<sup>62</sup> 1960	T	42	1.3	...	13	3.9	<sup>32</sup> 36.7	<sup>62</sup> 59.2	...
	1970	T	52	2.1	52	16	3.4	<sup>10</sup> 39.1	<sup>10</sup> 60.9	...
	U	...	...	4	1	3.1	<sup>10</sup> 16.0	<sup>10</sup> 84.0	...	16
	R	...	...	49	14	3.4	<sup>10</sup> 41.0	<sup>10</sup> 59.0	...	...
Br. Virgin Islands	1960	T	8	0.9	...	2	<sup>25</sup> 4.6	<sup>7,10</sup> 54.5	<sup>7,10</sup> 43.7	1
	U	1	...	...	0	<sup>25</sup> 3.6	<sup>7,10</sup> 33.1	<sup>7,10</sup> 64.8	...	<sup>32</sup> 2
	R	7	...	...	1	<sup>25</sup> 4.8	<sup>7,10</sup> 61.6	<sup>7,10</sup> 36.6	...	...
Canada <sup>52</sup>	<sup>67</sup> 1961	T	18238	2.6	17612	4554	3.9	<sup>36</sup> 66.0	<sup>36</sup> 34.0	4744
	U	12700	<sup>47</sup> 3.2	12250	3280	3.7	<sup>36</sup> 59.3	<sup>36</sup> 40.7	3354	4554
	R	5538	<sup>47</sup> 1.2	5363	1274	4.2	<sup>36</sup> 83.1	<sup>36</sup> 16.9	1391	2820
	1971	T	21568	1.5	...	6041	3.5	60.0	40.0	1274
	U	16411	2.2	...	...	...	54.1	45.9	6259	5970
	R	5158	-0.5	...	...	...	81.9	18.1	4923	4711
Cayman Is. <sup>62</sup>	1960	T	9	1.0	8	2	<sup>15</sup> 4.0	<sup>32</sup> 82.0	<sup>32</sup> 10.5	...
Costa Rica	<sup>62,89</sup> 1963	T	1379	3.7	...	<sup>15</sup> 231	<sup>15</sup> 5.8	<sup>22</sup> 56.3	<sup>22</sup> 24.0	...
	U	461	<sup>47</sup> 4.9	...	<sup>15</sup> 86	<sup>15</sup> 5.4	<sup>22</sup> 43.1	<sup>22</sup> 48.9	...	231
										...
										86

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Size, density of occupation and facilities of occupied dwellings									Capital formation in residential building construction as percentage of gross domestic product	
Size		Density of occupation		Percentage of dwellings with: <sup>50</sup>						
Average size <sup>23</sup> (rooms per dwelling)	Percentage of dwellings with 1 room <sup>26</sup>	Average number of persons per room <sup>23</sup>	Per cent of dwellings with 3 or more persons per room <sup>38</sup>	Water piped inside dwelling	Toilet		Electric lighting	Dwellings constructed per 1000 population <sup>54</sup>		
(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	
...	...	...	...	8·7	72·5	11·3	72·7	...	...	
...	...	...	...	3·4	54·8	4·7	9·9	...	...	
5·0	1·4	0·8	0·7	86·6	96·6	84·0	...	...	...	
...	...	...	...	32 94·6	32 99·5	32 95·8	...	...	...	
...	...	...	...	32 90·5	32 99·6	32 96·3	...	...	...	
...	...	...	...	32 95·0	32 99·5	32 95·7	...	...	...	
32 3·2	32 11·5	32 1·5	32 19·0	32 2·4	32 45·0	32 6·5	32 13·8	...	...	
32 3·1	32 7·2	32 1·2	...	32 6·0	...	32 32·7	32 85·5	...	...	
32 3·1	32 12·3	32 1·6	...	32 1·7	...	32 1·7	32 0·7	...	...	
5·3	1·4	0·7	0·5	21 89·1	...	...	...	6·9	6,133 3·9	
5·2	1·3	0·7	0·1	21 98·3	...	...	...	...	...	
5·7	1·5	0·7	1·4	21 65·5	...	...	...	...	...	
32 5·4	32 1·5	32 0·6	32 0·2	21 96·1	100·0	94·3	...	156 9·4	6,118 4·7	
32 5·3	32 1·6	32 0·6	32 0·1	21 99·3	100·0	98·9	...	...	...	
32 5·7	32 1·3	32 0·7	32 0·7	21 84·1	100·0	77·1	...	...	...	
32 4·3	32 8·3	32 1·1	...	14·4	74·0	19·0	27·2	...	...	
3·8	6·6	1·5	13·0	59·0	74·5	29·7	54·6	...	...	
4·2	7·0	1·3	7·9	85·1	98·0	63·5	93·5	...	...	

Table 15

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Country or area and census years	Population			Households			Dwellings			
	Total: T Urban: U Rural: R	Total <sup>9</sup> (in thousands)	Annual rate of growth <sup>19</sup>	Living in households (in thousands)	Total number (in thousands)	Ave. size (persons per household)	Tenure of households in conventional dwellings <sup>14</sup>		Total number (in thousands)	Number occupied (in thousands)
							Owner occupants	Renters		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
AMERICA, NORTH (continued)										
Costa Rica (continued)	R	918	47 3·4	...	15 145	15 6·0	22 64·1	22 9·3	...	145
	<sup>37</sup> 1973 T	*1846	2·9	1853	...	...	...	...	337	315
Dominica	<sup>65</sup> 1946 T	48	1·0	...	12	4·0	...	...	...	12
	<sup>88</sup> 1960 T	60	1·7	59	14	4·2	...	...	...	...
Dominican Republic	<sup>89</sup> 1955 T	7 4006	7 3·0	2534	514	4·9	...	...	551	513
	U	7 1593	7 6·0	651	141	4·6	...	...	149	141
	R	7 2413	7 1·4	1833	572	5·1	...	...	402	372
	<sup>52,65</sup> 1960 T	3047	3·6	2999	594	5·0	32 70·5	32 15·6	...	594
	U	922	47 6·0	890	185	4·8	32 44·9	32 44·0	...	185
	R	2125	47 2·0	2109	409	5·1	32 82·0	32 2·8	...	409
El Salvador	1961 U	967	49 2·8	...	...	...	22 36·7	...	...	22 188
	<sup>89</sup> 1971 T	3549	3·5	...	- * 686	* 25 5·2	22 47·9	22 26·0	...	655
	U	1403	3·8	...	...	...	22 35·3	22 53·3	...	271
	R	2146	3·3	...	...	...	22 56·7	22 6·7	...	385
Greenland	<sup>65</sup> 1965 T	40	3·9	37	8	5·0	57·5	40·6	...	7
	U	26	...	25	...	...	50·6	48·0	...	5
	R	14	...	13	...	...	73·9	23·2	...	2
	1970 T	...	...	46	10	4·6	36 47·4	36 28·2	...	10

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Size, density of occupation and facilities of occupied dwellings									Capital formation in residential building construction as percentage of gross domestic product	
Size		Density of occupation		Percentage of dwellings with: <sup>50</sup>						
Average size <sup>23</sup> (rooms per dwelling)	Percentage of dwellings with 1 room <sup>26</sup>	Average number of persons per room <sup>23</sup>	Per cent of dwellings with 3 or more persons per room <sup>38</sup>	Water piped inside dwelling	Toilet		Electric lighting	Dwellings constructed per 1000 population <sup>54</sup>		
(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	
3.6	6.5	1.7	16.0	43.6	60.6	9.8	31.6	...	...	
4.0	3.2	1.4	...	21.81.0	91.4	46.2	68.8	...	...	
1.9	40.1	2.1	69.24.2	...	...	...	...	...	...	
2.3	27.0	1.8	69.51.8	...	...	...	...	...	...	
2.9	8.6	1.7	...	5.9	75.2	9.6	15.5	68.72 0.4	...	
3.5	13.4	1.3	...	18.4	91.7	33.0	51.1	...	...	
2.6	6.8	1.9	...	1.2	69.0	0.9	2.4	...	...	
2.7	9.5	2.0	...	8.1	86.2	11.9	20.0	7.72 0.5	...	
3.2	13.3	1.6	...	22.9	94.9	35.7	57.7	...	...	
2.4	7.7	2.2	...	1.4	82.2	1.2	3.0	...	...	
22 1.8	22 59.3	...	22 67.9	21,22 76.8	22 74.3	22 29.9	60.4	...	43,49,137 2.2	
1.7	60.8	3.1	63.1	26.0	41.3	22.5	34.1	...	137 2.2	
2.1	52.5	2.4	50.2	59.5	82.4	52.1	73.0	...	...	
1.5	66.6	3.8	72.2	2.5	12.3	1.6	6.7	...	...	
2.3	27.5	2.2	37.3	22.6	67.4	32.3	...	17,156 12.8	...	
2.5	21.1	1.9	27.3	31.8	79.4	42.8	...	...	...	
1.8	43.0	3.3	61.2	0.9	39.1	7.5	...	...	...	
2.6	19.7	1.7	...	32.8	84.4	24.5	...	17,156 10.4	...	

Table 15

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Country or area and census years	Population			Households				Dwellings		
	Total: T Urban: U Rural: R	Total <sup>9</sup> (in thousands)	Annual rate of growth <sup>19</sup>	Living in households (in thousands)	Total number (in thousands)	Ave. size (persons per household)	Tenure of households in conventional dwellings <sup>14</sup>		Total number (in thousands)	Number occupied (in thousands)
							Owner occupants	Renters		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
AMERICA, NORTH (continued)										
Greenland (continued)	U	...	...	34	8	4·4	36 39·6	36 32·3	...	7
	R	...	...	12	2	5·4	36 74·8	36 13·6	...	2
Grenada <sup>65</sup>	1946 T	72	0·4	72	17	4·4	...	...	...	17
	1960 T	89	1·5	87	20	4·5	...	...	...	20
Guadeloupe	1961 T	283	...	282	68	4·1	...	...	22 74	41 68 6·4
	<sup>52</sup> 1967 T	* 313	* 1·7	...	71	4·4	65·9	23·0	...	71
Guatemala	1949. U	49,73 5212	49,73 2·2	780	152	5·1	32 55·7	32 34·3	32 158	32 152 32 4·0
	<sup>13,52</sup> 1964 T	4288	3·1	4210	805	5·2	32 69·3	32 12·5	...	727
	U	...	47 4·3	1433	278	5·2	32 58·6	32 32·3	...	246
	R	...	47 2·6	2777	527	5·3	32 75·0	32 2·0	...	481
Honduras	1949 T	91 1369	...	...	...	36 82·6	36 11·3	208	204	1·7
	U	91 424	...	...	...	36 63·0	36 30·4	60	58	3·2
	R	91 945	...	...	...	36 90·5	36 3·7	148	146	1·1
	<sup>62</sup> 1961 T	1885	3·0	1845	326	5·7	32 72·5	32 15·4	270	32 325
	U	439	47 5·3	415	76	5·5	32 38·2	32 52·6	74	32 76
	R	1446	47 2·7	1430	250	5·7	32 82·9	32 4·2	196	32 250
Jamaica <sup>62</sup>	1960 T	1610	1·8	63 1580	402	3·9	56·0	38·2	...	396
	U	377	47 4·5	63 310	142	2·7	32 24·1	32 70·8	...	142

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Size, density of occupation and facilities of occupied dwellings										Capital formation in residential building construction as percentage of gross domestic product	
Size		Density of occupation		Percentage of dwellings with: <sup>50</sup>							
Average size <sup>23</sup> (rooms per dwelling)	Percentage of dwellings with 1 room <sup>26</sup>	Average number of persons per room <sup>23</sup>	Per cent of dwellings with 3 or more persons per room <sup>38</sup>	Water piped inside dwelling	Toilet		Electric lighting	Dwellings constructed per 1000 population <sup>54</sup>			
(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)		
2.8	15.7	1.5	...	41.9	92.8	31.1	...	...	...	...	
2.0	33.4	2.7	...	0.9	54.7	1.3	...	...	...	...	
2.1	31.4	2.1	69 24.8	...	...	...	...	...	...	...	
2.7	9.8	1.7	69 56.3	...	...	...	...	...	...	...	
41 2.5	41 23.1	41 1.7	41 20.4	41 7.3	41 23.4	41 7.5	41 24.6	17.73 4.6	...	...	
3.0	15.3	1.5	14.8	18.6	38.5	...	38.8	17 3.9	...	...	
2.4	43.0	2.1	43.1	21.32 32.5	32 59.3	32 28.2	32 38.6	...	49.65.71 1.8	...	
32 2.0	32 43.8	32 2.6	...	32 11.3	32 30.6	32 9.6	32 22.0	...	43.471 1.6	...	
32 2.7	32 34.8	32 1.9	...	32 29.9	32 70.6	32 25.7	32 56.0	...	...	...	
32 1.7	32 48.4	32 3.1	...	32 1.5	32 9.5	32 1.1	32 4.1	...	...	...	
...	...	...	...	10.5	17.3	13.6	8.0	...	43 4.2	...	
...	...	...	...	32.1	31.3	22.2	24.7	...	...	...	
...	...	...	...	1.9	11.7	10.2	1.3	...	...	...	
32 2.3	32 24.0	32 2.4	32 44.7	32 12.1	32 19.8	32 14.2	32 14.6	...	18 3.4	...	
32 3.0	32 13.3	32 1.8	32 26.0	32 42.9	32 67.3	32 51.0	32 56.7	...	...	...	
32 2.1	32 27.2	32 2.7	32 50.3	32 2.7	32 5.4	32 3.1	32 1.9	...	...	...	
32 2.1	32 46.0	32 1.9	32 31.1	32 20.9	32 94.0	32 19.9	...	...	...	...	
32 1.9	32 63.6	32 1.6	32 33.8	32 64.6	32 99.3	32 64.7	...	...	...	...	

Table 15

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Country or area and census years	Population			Households			Dwellings				
	Total: T Urban: U Rural: R	Total <sup>9</sup> (in thousands)	Annual rate of growth <sup>19</sup>	Living in households (in thousands)	Total number (in thousands)	Ave. size (persons per household)	Tenure of households in conventional dwellings <sup>14</sup>		Total number (in thousands)	Number occupied (in thousands)	Vacancy ratio <sup>2</sup>
							Percentage of:				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
<b>AMERICA, NORTH (continued)</b>											
Jamaica (continued)	R	1233	47 0.8	63 1270	260	4.8	32 65.9	32 26.2	...	253	
	<sup>89</sup> 1970 T	1814	1.2	...	420	25 4.3	22 52.1	22 38.8	...	420	
	U	...	...	...	...	...	22 29.5	22 63.2	...	189	
	R	...	...	...	...	...	22 70.6	22 18.9	...	231	
Martinique	<sup>29</sup> 1961 T	292	2.8	289	68	4.2	...	...	22 73	<sup>41</sup> 68 <sup>22</sup> 4.2	
	<sup>52</sup> 1967 T	*320	*1.6	316	71	4.4	61.2	27.9	82	71 13.7	
Mexico	1960 T	34923	...	...	6409	5.4	22 54.1	22 45.9	...	22 6409	
	U	17705	47 4.9	...	3124	5.7	22 37.8	22 62.2	...	22 3124	
	R	17218	47 1.9	...	3285	5.2	22 69.6	22 30.4	...	22 3285	
	<sup>65</sup> 1970 T	48225	3.4	...	31 8286	31 5.7	31 66.0	...	...	8286	
	U	28308	5.0	...	31 4864	31 5.7	31 54.2	...	...	4864	
	R	19917	1.5	...	31 3422	31 5.8	31 82.8	...	...	3422	
Montserrat <sup>65</sup>	1946 T	14	0.7	14	3	4.4	...	...	...	3	
	<sup>62</sup> 1960 T	12	-1.2	12	3	3.8	32 69.2	32 15.2	...	3	
	U	...	...	...	...	...	...	...	...	2	
	R	...	...	...	...	...	...	...	...	2	
Netherlands Antilles	1960 T	76 136	75 2.7	132	27	4.9	32,77 47.9	32,77 48.4	...	32 27	
	<sup>89</sup> 1972 T	...	...	211	111	5.1	18.6	31.0	...	46	

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Size, density of occupation and facilities of occupied dwellings										Capital formation in residential building construction as percentage of gross domestic product
Size		Density of occupation		Percentage of dwellings with: <sup>50</sup>						
Average size <sup>23</sup> (rooms per dwelling)	Percentage of dwellings with 1 room <sup>26</sup>	Average number of persons per room <sup>23</sup>	Per cent of dwellings with 3 or more persons per room <sup>38</sup>	Water piped inside dwelling	Toilet		Electric lighting	Dwellings constructed per 1000 population <sup>54</sup>		
(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	
2.1	32 39.9	32 2.0	32 30.1	32 5.7	32 92.1	32 4.2	...	...	...	...
2.4	34.7	...	...	21.6	96.7	31.3	...	...	...	...
2.3	45.2	...	...	40.2	99.2	63.0	...	...	...	...
2.5	26.3	...	...	6.4	94.7	5.5	...	...	...	...
41 2.7	41 18.3	41 1.5	41 18.0	41 17.5	41 24.6	41 11.9	41 22.5	73 2.8	...	...
3.1	10.8	1.4	12.6	33.9	37.0	...	31.8	3.6	...	...
22 1.9	22 55.7	22 2.9	22 57.0	22 23.5	94 54.3	...	...	...	68,84,97 9.1	...
22 2.2	22 44.6	22 2.6	22 47.4	...	94 78.6	...	...	...	...	...
22 1.6	22 66.3	22 3.4	22 66.1	...	94 25.2	...	...	...	...	...
2.3	40.1	2.5	...	38.7	41.5	...	58.9	...	43,84,97 10.0	...
2.6	31.1	2.2	...	54.0	61.0	...	80.7	...	...	...
1.8	53.0	3.2	...	17.1	13.8	...	27.8	...	...	...
2.3	...	1.9	69 18.8	...	...	...	...	...	...	...
2.8	12.1	1.4	15.6	18.0	48.4	8.4	11.0	...	...	...
...	...	...	...	26.7	52.4	13.5	...	...	...	...
...	...	...	...	10.0	44.6	3.8	...	...	...	...
32,76 4.6	32,76 3.6	32,76 1.0	32,76 2.9	21,32,78 61.6	...	32 48.8	32,78 37.7	...	...	...
3.8	3.6	1.2	4.6	21 84.1	80.4	...	87.9	...	...	...

Table 15

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Country or area and census years	Population			Households				Dwellings		
	Total: T Urban: U Rural: R	Total <sup>9</sup> (in thousands)	Annual rate of growth <sup>19</sup>	Living in households (in thousands)	Total number (in thousands)	Ave. size (persons per household)	Tenure of households in conventional dwellings <sup>14</sup>		Total number (in thousands)	Number occupied (in thousands)
							Owner occupants	Renters		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>AMERICA, NORTH (continued)</b>										
Nicaragua <sup>65</sup>	<sup>62</sup> 1963 T	1536	2.9	1512	247	6.1	<sup>79</sup> 66.1	<sup>79</sup> 20.4	...	246
	U	627	<sup>47</sup> 4.4	619	106	5.8	<sup>79</sup> 47.5	<sup>79</sup> 45.9	...	106
	R	909	<sup>47</sup> 2.3	893	141	6.3	<sup>79</sup> 80.1	<sup>79</sup> 1.2	...	141
	<sup>13</sup> 1971 T	1912	2.8	...	...	...	...	...	...	305
	U	917	<sup>47</sup> 4.9	...	...	...	...	...	...	148
	R	995	1.1	...	...	...	...	...	...	156
Panama <sup>29</sup>	<sup>81</sup> 1960 T	1076	2.9	1000	214	4.7	59.3	33.1	233	211
	U	446	<sup>47</sup> 4.6	435	99	4.4	27.1	68.3	103	97
	R	630	<sup>47</sup> 2.2	565	115	4.9	86.5	3.5	131	115
	1970 T	1428	3.1	1422	288	4.9	<sup>79</sup> 62.9	<sup>79</sup> 27.8	287	277
	U	679	<sup>47</sup> 4.6	...	...	...	<sup>79</sup> 38.8	<sup>79</sup> 52.6	138	136
	R	749	1.9	...	...	...	<sup>79</sup> 86.8	<sup>79</sup> 3.4	149	141
Canal Zone <sup>62,82</sup>	1973 T	<sup>7</sup> 44	<sup>7</sup> 0.5	16	5	3.2	2.8	97.2	5	5
	U	...	...	15	5	3.2	1.0	99.0	5	4
	R	...	...	1	0	2.7	26.4	73.6	0	0
	1974 T	...	...	16	5	3.2	2.8	97.2	5	5
	U	...	...	15	5	3.3	1.1	99.0	5	4
	R	...	...	1	0	2.8	26.5	73.5	0	0

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Size, density of occupation and facilities of occupied dwellings								Dwellings constructed per 1000 population <sup>54</sup>	Capital formation in residential building construction as percentage of gross domestic product		
Size		Density of occupation		Percentage of dwellings with: <sup>50</sup>							
Average size <sup>23</sup> (rooms per dwelling)	Percentage of dwellings with 1 room <sup>26</sup>	Average number of persons per room <sup>23</sup>	Per cent of dwellings with 3 or more persons per room <sup>38</sup>	Water piped inside dwelling	Toilet		Electric lighting				
(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)		
2.2	31.8	2.8	52.0	12.5	44.3	12.3	32.9	...	43 1.9		
2.5	27.0	2.2	41.9	28.6	87.9	28.1	71.0	...	...		
2.0	35.5	3.2	59.6	0.3	11.6	0.5	4.3	...	...		
2.2	38.3	...	...	27.9	53.9	19.3	40.9	...	18 1.3		
2.3	36.0	...	...	54.1	90.8	38.2	76.7	...	...		
2.0	40.5	...	...	3.1	18.8	1.3	6.9	...	...		
2.0	46.5	2.4	44.1	21 46.2	64.1	38.4	44.0	...	43 4.4		
2.1	48.0	2.1	38.3	21 89.5	96.5	77.1	82.7	...	...		
1.9	45.2	2.6	48.9	21 9.6	36.8	5.8	11.3	...	...		
2.2	37.4	2.2	38.6	26.1	72.0	41.3	52.4	...	18 7.1		
2.5	34.4	1.8	30.6	47.6	98.4	77.4	90.4	...	...		
2.0	40.2	2.5	46.4	5.5	46.7	6.8	16.0	...	...		
...	...	...	...	98.2	100.0	98.2	98.2	...	...		
...	...	...	...	100.0	100.0	100.0	100.0	...	...		
...	...	...	...	73.6	100.0	73.6	73.6	...	...		
...	...	...	...	98.2	100.0	98.2	98.2	...	...		
...	...	...	...	100.0	100.0	100.0	100.0	...	...		
...	...	...	...	73.5	100.0	73.5	73.5	...	...		

Table 15

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Country or area and census years	Population			Households			Dwellings				
	Total: T Urban: U Rural: R	Total <sup>9</sup> (in thousands)	Annual rate of growth <sup>19</sup>	Living in households (in thousands)	Total number (in thousands)	Ave. size (persons per household)	Tenure of households in conventional dwellings <sup>14</sup>		Total number (in thousands)	Number occupied (in thousands)	
							Owner occupants	Renters			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
AMERICA, NORTH (continued)	Puerto Rico <sup>62</sup>  1960 T	2350	0.6	...	15 484	15 4.8	22 67.8	22 32.2	522	484	7.2
		U	1039	47.3.0	15 233	15 4.4	22 55.6	22 44.4	249	233	6.3
		R	1311	47.1.5	15 251	15 5.2	22 79.2	22 20.8	273	251	8.0
	1970 T	2712	1.4	2676	632	4.2	32 71.5	32 28.5	714	632	11.4
		U	1532	4.0	1548	4.0	32 63.5	32 36.5	430	388	9.8
		R	1180	-1.1	1129	4.6	32 84.1	32 15.9	284	245	13.8
St. Kitts-Nevis- Anguilla <sup>62</sup>	1960 T	57	1.5	...	15 14	15 4.0	22 57.2	22 33.1	...	32 14	...
	U	16	...	...	15 4	15 3.7	22 37.9	22 56.2	...	32 4	...
	R	41	...	...	15 10	15 4.1	22 65.2	22 23.6	...	32 10	...
St. Lucia <sup>65</sup>	1946 T	70	1.2	70	15	4.6	...	...	...	15	...
	1960 T	86	1.5	85	20	4.2	...	...	...	20	...
	U	4	...	4	1	3.7	...	...	...	1	...
	R	82	...	81	19	4.2	...	...	...	19	...
St. Pierre and Miquelon	1962 T	5	0.7	...	15 1	15 4.1	...	...	...	1	...
	1967 T	5	0.8	5	1	4.1	32 81.4	32 11.0	...	32 1	...
St. Vincent	1960 T	80	1.9	79	16	4.9	...	...	...	16	...
		U	11	...	20	4	4.8	...	...	4	...
		R	69	...	59	12	4.9	...	...	12	...

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Size, density of occupation and facilities of occupied dwellings									Capital formation in residential building construction as percentage of gross domestic product	
Size		Density of occupation		Percentage of dwellings with: <sup>50</sup>						
Average size <sup>23</sup> (rooms per dwelling)	Percentage of dwellings with 1 room <sup>26</sup>	Average number of persons per room <sup>23</sup>	Per cent of dwellings with 3 or more persons per room <sup>38</sup>	Water piped inside dwelling	Toilet		Electric lighting	Dwellings constructed per 1000 population <sup>54</sup>		
(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	
4.2	5.1	1.1	...	56.6	91.5	37.1	79.9	17,684 <sup>72</sup>	5.4	43 7.9
4.5	6.0	0.9	...	87.0	96.9	64.5	94.3	...	...	...
3.9	4.2	1.2	...	28.8	86.5	12.2	66.7	...	...	...
4.7	3.4	0.9	...	21 62.7	...	64.5	...	17,72	8.3	18 5.8
4.9	3.2	1.1	...	21 82.8	...	84.2	...	...	...	...
4.2	3.7	1.0	...	21 32.1	...	34.5	...	...	...	...
3.2 2.5	<sup>32</sup> 33.2	<sup>32</sup> 1.6	<sup>32</sup> 23.0	<sup>22</sup> 9.8	<sup>22</sup> 72.1	<sup>22</sup> 8.2	<sup>22</sup> 23.9	...	...	...
3.2 2.5	<sup>32</sup> 44.5	<sup>32</sup> 1.4	<sup>32</sup> 23.0	<sup>22</sup> 22.5	<sup>22</sup> 89.7	<sup>22</sup> 17.3	<sup>22</sup> 48.7	...	...	...
3.2 2.5	<sup>32</sup> 28.6	<sup>32</sup> 1.6	<sup>32</sup> 23.0	<sup>22</sup> 4.6	<sup>22</sup> 64.9	<sup>22</sup> 4.5	<sup>22</sup> 13.7	...	...	...
2.5	10.2	1.8	69 17.3	...	...	...	...	...	...	...
2.3	26.0	1.8	69 51.4	...	...	...	...	...	...	...
2.6	33.1	1.4	69 45.8	...	...	...	...	...	...	...
2.3	25.6	1.9	69 51.7	...	...	...	...	...	...	...
...	...	...	...	96.5	...	96.5	99.0	...	...	...
<sup>32</sup> 5.7	<sup>32</sup> 0.5	<sup>32</sup> 0.7	<sup>32</sup> 0.2	...	...	...	98.8	...	...	...
2.5	18.8	1.9	69 62.4	...	...	...	...	...	...	...
2.7	28.1	1.7	69 59.9	...	...	...	...	...	...	...
2.4	14.9	2.0	69 63.3	...	...	...	...	...	...	...

Table 15

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Country or area and census years	Population			Households			Dwellings			
	Total: T Urban: U Rural: R	Total 9 (in thousands)	Annual rate of growth 19	Living in households (in thousands)	Total number (in thousands)	Ave. size (persons per household)	Tenure of households in conventional dwellings 14		Total number (in thousands)	Number occupied (in thousands)
							Percentage of:			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
AMERICA, NORTH (continued)										
St. Vincent (continued) * 1966	T	* 7 89	7 1.1	88	22	4.0	...	...	...	32 18
	U	...	...	23	5	4.4	...	...	...	32 5
	R	...	...	65	17	3.9	...	...	...	32 13
Trinidad and Tobago 65 1957-1958	T	35 828	35 2.8	735	...	...	32 59.3	32 31.9	173	161
	U	35 145	47 5.9	...	...	...	32 32.4	32 61.3	33	31
	R	35 683	47 1.4	...	...	...	32 65.8	32 24.8	141	130
46,62,80 1966	T	* 7 945	* 7 1.3	985	211	4.7	58.3	34.8	...	...
Turks and Caicos Islands 62,65	1960	T	6	2.1	6	1	4.3	32 77.3	32 10.5	...
	U	...	...	3	1	4.3	32 70.0	32 17.6	...	1
	R	...	...	3	1	4.4	32 85.7	32 2.3	...	1
United States 62 13 1960	T	179323	1.7	174373	53024	3.3	32 61.9	32 38.1	57630	32 53024
	U	125269	47 2.1	121953	38320	3.2	32 58.3	32 41.7	40408	32 38320
	R	54054	47-0.1	52421	14704	3.6	32 71.2	32 28.8	17222	32 14704
65 1970	T	* 203235	* 1.3	199384	63450	3.1	32 62.9	32 37.1	68679	63450
	U	* 149332	* 1.8	...	47563	3.0	32 58.4	32 41.6	50143	47563
	R	* 53878	-0.0	...	15887	3.3	32 76.2	32 23.8	18536	15887
United States Virgin Islands 62	65 1960	T	32	1.9	31	9	3.6	32 30.5	32 69.5	10
	U	18	...	18	5	3.7	32 25.6	32 74.4	5	5

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Size, density of occupation and facilities of occupied dwellings										Dwellings constructed per 1000 population <sup>54</sup>	Capital formation in residential building construction as percentage of gross domestic product		
Size		Density of occupation		Percentage of dwellings with: <sup>50</sup>									
Average size <sup>23</sup> (rooms per dwelling)	Percentage of dwellings with 1 room <sup>26</sup>	Average number of persons per room <sup>23</sup>	Per cent of dwellings with 3 or more persons per room <sup>38</sup>	Water piped inside dwelling	Toilet		Electric lighting						
(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)				
187	3 <sup>2</sup> 2.5	...	...	21,32 25.0	3 <sup>2</sup> 77.3	3 <sup>2</sup> 22.6	...	...	...	...	...		
	...	...	...	...	...	...	...	...	...	...	...		
	...	...	...	...	...	...	...	...	...	...	...		
	2.5	29.3	1.8	23.5	19.6	93.4	16.1	37.8	16,72,153 2.6	...	...		
	2.6	34.8	1.6	21.1	44.2	98.6	42.7	70.8	...	...	...		
	2.4	27.9	1.8	24.1	13.6	92.2	9.7	29.8	...	...	...		
	2.5	...	...	...	32.3	97.9	23.8	66.0	16,72 3.1	...	...		
	3.8	5.5	1.2	5.6	4.6	89.5	3.3	15.4	...	...	...		
	4.1	5.3	1.1	...	8.6	92.1	5.4	28.5	...	...	...		
	3.5	5.6	1.3	...	—	86.5	0.8	0.2	...	...	...		
	3 <sup>2</sup> 4.9	3 <sup>2</sup> 2.3	3 <sup>2</sup> 0.7	3 <sup>2</sup> 0.3	92.9	...	89.7	...	68,87,156 8.7	6,43 3.3	...		
	3 <sup>2</sup> 4.8	3 <sup>2</sup> 2.8	3 <sup>2</sup> 0.6	...	98.9	...	98.1	...	...	...	...		
	3 <sup>2</sup> 5.1	3 <sup>2</sup> 1.2	3 <sup>2</sup> 0.7	...	79.0	...	70.3	...	...	...	...		
	5.1	1.8	0.6	...	2 <sup>1</sup> 97.5	...	96.0	...	87,156 7.2	6,18 4.3	...		
	5.0	2.1	1 <sup>31</sup> 0.6	...	2 <sup>1</sup> 99.7	...	99.4	...	...	...	...		
	5.3	0.8	1 <sup>31</sup> 0.6	...	2 <sup>1</sup> 91.3	...	86.4	...	...	...	...		
	3.2	21.4	1.2	...	24.2	...	44.0	85.6	...	...	...		
	3.2	22.9	1.2	...	26.6	...	46.6	88.9	...	...	...		

Table 15

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Country or area and census years	Population				Households				Dwellings		
	Total: T Urban: U Rural: R	Total <sup>9</sup> (in thousands)	Annual rate of growth <sup>19</sup>	Living in households (in thousands)	Total number (in thousands)	Ave. size (persons per household)	Tenure of households in conventional dwellings <sup>14</sup>		Total number (in thousands)	Number occupied (in thousands)	Vacancy ratio <sup>2</sup>
							Percentage of:				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
AMERICA, NORTH (continued)											
United States Virgin Islands (continued)	R	14	...	14	4	3·6	32 36·7	32 63·3	5	4	15·2
	1970 T	62	6·9	61	...	...	...	...	21	18	13·8
	U	15	-1·7	15	...	...	...	...	5	5	8·6
	R	47	12·9	46	...	...	...	...	16	13	15·4
AMERICA, SOUTH											
Argentina	1960 T	20941	2·1	19360	85 5232	85 3·7	36 58·9	36 26·8	4479	4223	5·7
	U	14758	47 2·6	14434	85	85 3·5	36 61·4	36 31·1	3416	3231	5·4
	R	6183	47 1·4	4926	85 1156	85 4·3	36 50·9	36 12·7	1063	992	6·7
	13,80 1970 T	23362	1·6	22962	6056	3·8	58·7	22·8	...	...	...
Bolivia	1963 T	...	...	...	683	...	74·2	18·3	...	...	...
	U	...	47 3·7	...	142	...	41·2	47·1	...	...	...
	R	...	47 1·6	...	541	...	86·2	8·0	...	...	...
Brazil	1970 T	93139	2·9	89963	18554	4·8	36,95 60·4	36,95 19·0	...	17628	...
	U	52085	4·8	50363	10904	4·6	36,95 60·6	36,95 30·8	...	10276	...
	R	41054	0·9	39600	7650	5·2	36,95 60·9	36,95 2·9	...	7352	...
	46,65 1972 T	...	...	90772	...	...	...	...	...	18029	...
	U	...	...	54295	...	...	...	...	...	11294	...
	R	...	...	36427	...	...	...	...	...	6735	...

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Size, density of occupation and facilities of occupied dwellings									Capital formation in residential building construction as percentage of gross domestic product	
Size		Density of occupation		Percentage of dwellings with: <sup>50</sup>						
Average size <sup>23</sup> (rooms per dwelling)	Percentage of dwellings with 1 room <sup>26</sup>	Average number of persons per room <sup>23</sup>	Per cent of dwellings with 3 or more persons per room <sup>38</sup>	Water piped inside dwelling	Toilet		Electric lighting	Dwellings constructed per 1000 population <sup>54</sup>		
(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	
3.2	19.5	1.1	...	21.4	...	41.1	81.4	...	...	
3.7	13.8	0.9	...	85.5	94.5	83.8	97.6	...	...	
3.4	19.1	0.9	...	84.4	88.9	85.0	97.5	...	...	
3.8	11.9	0.9	...	85.9	96.4	83.4	97.6	...	...	
3.2 3.1	32 14.0	32 1.4	32 15.3	21 49.3	87.0	62.2	69.2	...	...	
32 3.2	32 11.8	32 1.3	32 12.0	21 58.9	93.6	74.9	84.7	...	...	
32 2.9	32 21.1	32 1.7	32 26.1	21 9.6	65.8	21.0	18.6	...	...	
2.8	...	1.4	...	...	...	...	...	...	...	
...	...	...	...	10,21 10.5	...	...	10 21.9	...	...	
...	...	...	...	10,21 33.8	...	...	10 76.4	...	...	
...	...	...	...	10,21 4.4	...	...	10 7.6	...	...	
4.7	2.8	1.1	4.8	27.4	60.6	13.2	47.6	...	...	
4.8	3.6	1.0	4.9	45.8	85.6	22.3	75.6	...	...	
4.5	1.8	1.2	4.7	1.6	25.6	0.4	8.4	...	...	
4.5	2.9	1.1	3.5	33.0	64.8	24.6	53.3	...	...	
4.4	3.6	1.1	3.9	51.5	85.9	38.7	78.4	...	...	
4.6	1.7	1.2	2.7	1.9	29.5	1.0	11.2	...	...	

Table 15

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Country or area and census years	Population				Households				Dwellings		
	Total: T Urban: U Rural: R	Total <sup>9</sup> (in thousands)	Annual rate of growth <sup>19</sup>	Living in households (in thousands)	Total number (in thousands)	Ave. size (persons per household)	Tenure of households in conventional dwellings <sup>14</sup>		Total number (in thousands)	Number occupied (in thousands)	Vacancy ratio <sup>2</sup>
							Percentage of:				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
<b>AMERICA, SOUTH (continued)</b>											
Chile	37,62 1960 T	101 7772	101 2.5	7135	1323	5.4	36 38.8	36 39.3	...	1159	...
	U	5028	47 3.9	4847	940	5.2	36 38.4	36 49.4	...	869	...
	R	2346	47 -0.1	2288	383	6.0	36 40.2	36 9.0	...	290	...
	13 1970 T	* 8853	1.4	8601	1690	5.1	59.3	26.3	* 1775	...	...
	U	* 6726	3.1	6519	1313	5.0	55.5	31.9	...	...	...
	R	* 2127	-0.1	2083	377	5.5	45.5	7.0	...	...	...
Colombia	65 1951 T	11548	2.2	10842	1885	5.8	32 67.1	32 25.3	1866	1720	7.8
	U	4387	...	...	...	...	...	...	...	616	...
	R	7161	...	...	...	...	...	...	...	10927	...
	1964 T	17485	3.2	16836	2798	5.8	31 61.3	31 24.4	...	1928	32 0.5
	U	9240	47 5.9	8601	...	...	31 54.1	31 38.8	...	1005	32 0.2
	R	8245	47 0.5	8235	...	...	31 67.9	31 11.0	...	924	32 0.9
Ecuador <sup>52</sup>	1962 T	86 4650	125 3.0	...	15 865	5.1	32 60.8	32 23.1	861	32 863	...
	U	1612	47 5.2	...	15 292	...	32 33.9	32 55.5	292	32 293	...
	R	3038	47 2.5	...	15 570	...	32 74.6	32 6.4	569	32 570	...
Falkland Islands (Malvinas)	1962 T	90 2	90 -0.3	2	1	3.5	...	...	32 1	32 1	32 7.0
	U	...	...	1	0	3.2	...	...	32 0	32 0	32 5.9
	R	...	...	1	0	3.9	...	...	32 0	32 0	32 8.3

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Size, density of occupation and facilities of occupied dwellings										Capital formation in residential building construction as percentage of gross domestic product
Size		Density of occupation		Percentage of dwellings with: <sup>50</sup>						
Average size <sup>23</sup> (rooms per dwelling)	Percentage of dwellings with 1 room <sup>26</sup>	Average number of persons per room <sup>23</sup>	Per cent of dwellings with 3 or more persons per room <sup>38</sup>	Water piped inside dwelling	Toilet		Electric lighting	Dwellings constructed per 1000 population <sup>54</sup>		
(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	
191	3.2	14.8	1.7	22.7	21 62.0	31 82.5	31 44.8	31 70.6	...	43 2.8
	3.3	14.8	1.6	19.4	21 78.9	...	...	31 86.3	...	...
	3.0	14.8	2.0	32.1	21 11.4	...	...	31 23.9	...	...
	10 2.9	10 10.9	10 1.4	10 17.4	10 59.6	10 61.5	10 43.6	...	...	18 2.6
	10 3.0	10 9.9	10 1.3	10 14.7	10 63.1	10 68.9	10 54.4	...	...	...
	10 2.4	10 14.5	10 1.7	10 26.8	10 12.7	10 35.8	10 6.1	...	...	...
	3.4	13.0	1.9	...	26.0	32.4	21.0	25.5	48,68 1.2	43 2.9
	4.6	...	...	...	...	...	...	63.5	...	...
	3.3	...	...	...	...	...	...	4.2	...	...
	2.9	32 18.9	...	...	41.3	56.0	42.0	47.4	48,73 1.8	18 2.4
	3.4	32 11.6	...	...	70.0	88.1	73.9	83.4	...	...
	2.4	32 25.8	...	...	10.1	20.9	7.2	8.3	...	...
	32 2.1	32 44.5	32 2.5	32 49.0	32 12.3	32 32.9	32 21.7	32 32.3	72,73 0.9	...
	32 2.5	32 35.4	32 2.1	32 39.9	32 32.5	32 79.4	32 60.5	32 78.5	...	...
	32 1.8	32 49.2	32 2.8	32 53.6	32 1.9	32 9.0	32 1.8	32 8.5	...	...
	32 7.1	32 1.2	32 0.5	...	21 94.5	100.0	91.3	55.0	...	...
	32 6.6	32 1.8	32 0.5	...	21 97.9	100.0	97.3	99.7	...	...
	32 7.8	32 0.4	32 0.5	...	21 90.2	100.0	83.7	—	...	...

Table 15

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

192

Country or area and census years	Population			Households				Dwellings			
	Total: T Urban: U Rural: R	Total <sup>9</sup> (in thousands)	Annual rate of growth <sup>19</sup>	Living in households (in thousands)	Total number (in thousands)	Ave. size (persons per household)	Tenure of households in conventional dwellings <sup>14</sup>	Percentage of:	Total number (in thousands)	Number occupied (in thousands)	Vacancy ratio <sup>2</sup>
							Owner occupants				
							Renters				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
<b>AMERICA, SOUTH (continued)</b>											
French Guiana	1961 T	<sup>92</sup> 34	...	33	11	3·1	<sup>41</sup> 38·3	<sup>41</sup> 39·7	<sup>32</sup> 12	<sup>31</sup> 11	<sup>32</sup> 7·8
	<sup>52</sup> 1967 T	<sup>92</sup> 44	<sup>92</sup> 4·8	40	12	3·4	43·5	43·3	14	12	13·0
Guyana <sup>29,80</sup>	1960 T	560	2·9	...	110	5·0	...	...	...	...	...
	U	87	<sup>47</sup> 4·9	...	16	4·4	...	...	...	...	...
	R	473	<sup>47</sup> 1·9	...	94	5·1	...	...	...	...	...
Paraguay	1962 T	<sup>86</sup> 1819	<sup>86</sup> 2·6	1776	<sup>15</sup> 328	<sup>15</sup> 5·5	<sup>32</sup> 69·2	<sup>32</sup> 9·9	327	<sup>32</sup> 328	...
	U	652	<sup>47</sup> 4·2	627	<sup>15</sup> 123	<sup>15</sup> 5·3	<sup>32</sup> 66·0	<sup>32</sup> 19·9	122	<sup>32</sup> 123	...
	R	1167	<sup>47</sup> 2·7	1150	<sup>15</sup> 206	<sup>15</sup> 5·7	<sup>32</sup> 71·1	<sup>32</sup> 3·9	204	<sup>32</sup> 206	...
Peru <sup>62,65</sup>	1961 T	<sup>86</sup> 9907	<sup>86</sup> 2·2	9566	1962	4·9	<sup>32</sup> 56·0	<sup>32</sup> 24·7	1975	1962	0·7
	U	4698	<sup>47</sup> 4·3	4428	921	4·8	<sup>32</sup> 39·4	<sup>32</sup> 44·7	933	921	1·3
	R	5209	<sup>47</sup> 2·0	5138	1041	4·9	<sup>32</sup> 70·7	<sup>32</sup> 7·0	1042	1041	0·1
Surinam <sup>69</sup>	1964 T	<sup>57</sup> 292	<sup>57</sup> 3·5	261	64	4·1	<sup>22</sup> 44·0	<sup>22</sup> 21·2	...	64	...
Uruguay <sup>52</sup>	1963 T	2596	1·8	2545	678	3·8	<sup>32</sup> 39·4	<sup>32</sup> 47·2	751	666	11·4
	U	2097	<sup>47</sup> 2·3	...	...	...	<sup>32</sup> 38·9	<sup>32</sup> 51·2	<sup>95</sup> 555	560	...
	R	499	<sup>47</sup> 1·2	...	...	...	<sup>32</sup> 42·0	<sup>32</sup> 26·3	<sup>95</sup> 107	106	...
Venezuela <sup>* 13,62,103</sup>	1961 T	<sup>86</sup> 7524	<sup>86</sup> 4·0	7133	1343	5·3	68·7	31·1	1447	1339	7·5
	1971 T	10722	3·7	...	...	...	...	...	<sup>22</sup> 2127	<sup>22</sup> 1844	<sup>22</sup> 12·2

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Size, density of occupation and facilities of occupied dwellings									Capital formation in residential building construction as percentage of gross domestic product	
Size		Density of occupation		Percentage of dwellings with: <sup>50</sup>						
Average size <sup>23</sup> (rooms per dwelling)	Percentage of dwellings with 1 room <sup>26</sup>	Average number of persons per room <sup>23</sup>	Per cent of dwellings with 3 or more persons per room <sup>38</sup>	Water piped inside dwelling	Toilet		Electric lighting	Dwellings constructed per 1000 population <sup>54</sup>		
(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	
41 2.2	41 36.7	41 1.4	41 15.3	41 16.3	41 68.2	41 12.6	41 51.2	17,73 3.3	...	
2.4	30.7	1.4	14.6	36.1	76.8	...	64.1	17 14.4	...	
2.5	22.1	2.1	...	...	...	...	...	153 3.9	...	
2.5	31.2	1.7	...	...	...	...	...	...	...	
2.4	20.6	2.1	...	...	...	...	...	...	...	
32 2.0	32 47.5	32 2.6	32 53.3	32 5.9	32 88.3	32 5.0	32 13.2	...	...	
...	...	...	...	32 15.3	32 95.0	32 13.1	32 33.2	...	...	
...	...	...	...	32 0.3	32 84.3	32 0.2	32 1.2	...	...	
2.3	37.2	2.3	43.0	14.6	44.3	25.4	26.0	...	...	
2.7	30.4	2.0	33.7	30.2	63.3	50.1	50.7	...	...	
2.0	43.0	2.7	49.8	0.8	27.5	3.5	4.2	...	...	
3.0	17.0	1.7	19.3	21.9	85.1	21.9	49.0	...	...	
32 2.5	32 27.7	32 1.5	...	32 59.4	32 94.3	32 58.7	32 78.4	...	43,97 5.1	
32 2.4	32 29.3	...	...	32 67.6	32 97.7	32 67.4	32 87.8	...	18,49,97 4.1	
32 3.2	32 19.5	...	...	32 15.9	32 76.3	32 13.1	32 29.1	...	...	
3.3	13.6	1.6	21.1	21 47.7	63.9	32.2	78.4	17,43,72 4.2	6,43 4.4	
79 3.9	79 9.2	79 1.5	79 6.2	21,79 72.4	79 53.5	79 23.9	...	...	6,18 6.6	

Table 15

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Country or area and census years	Population			Households				Dwellings		
	Total: T Urban: U Rural: R	Total <sup>9</sup> (in thousands)	Annual rate of growth <sup>19</sup>	Living in households (in thousands)	Total number (in thousands)	Ave. size (persons per household)	Tenure of households in conventional dwellings <sup>14</sup>	Total number (in thousands)	Number occupied (in thousands)	Vacancy ratio <sup>2</sup>
							Percentage of:			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
ASIA										
Bahrain	1965 T	182	3·4	...	31	5·9	...	...	25	...
	U	150	3·5	...	26	5·7	...	...	21	...
	R	32	1·5	...	5	6·5	...	...	4	...
	89 1971 T	216	2·8	216	34	6·4	10 60·6	10 38·6	31	...
	U	169	1·9	169	...	...	...	...	25	...
	R	47	6·5	47	...	...	...	...	6	...
Brunel <sup>96</sup>	1960 U	37	49 5·9	...	8	4·5	32 20·6	32 79·4	32 7	32 6
Cyprus	1960 T	578	...	...	146	15 4·0	...	...	157	139
	U	206	47 3·2	...	51	15 4·0	36 48·5	36 44·8	49	46
	R	371	47 -0·7	...	94	15 3·9	...	...	109	93
	46 1973 T	...	...	...	...	...	86·3	13·7	...	164
	U	...	153 3·2	...	...	...	70·7	29·3	...	71
	R	...	153 -0·7	...	...	...	97·6	2·4	...	93
Hong Kong	1971 T	3948	2·3	3805	847	4·5	10 18·1	10 75·7	651	605
	U	...	2·8	...	766	...	...	...	564	535
	R	...	-1·7	...	81	...	...	...	87	71
	46 1973 T	...	...	4102	946	4·3	...	...	696	636
	U	...	...	...	853	...	...	...	634	587
										7·4

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Size, density of occupation and facilities of occupied dwellings										Dwellings constructed per 1000 population <sup>54</sup>	Capital formation in residential building construction as percentage of gross domestic product		
Size		Density of occupation		Percentage of dwellings with: <sup>50</sup>									
Average size <sup>23</sup> (rooms per dwelling)	Percentage of dwellings with 1 room <sup>26</sup>	Average number of persons per room <sup>23</sup>	Per cent of dwellings with 3 or more persons per room <sup>32</sup>	Water piped inside dwelling	Toilet		Electric lighting						
(12)	(13)	(14)	(15)		Any type	Flush							
10,15 2.5	10,15 26.9	10,15 2.4	...	71.7	...	...	81.9	...	...	...	...		
...	...	...	...	...	...	...	...	...	...	...	...		
...	...	...	...	...	...	...	...	...	...	...	...		
3.0	15.7	2.3	30.5	21 92.8	...	...	94.0	...	...	...	...		
2.9	15.1	2.0	27.9	...	...	...	...	...	...	...	...		
2.9	18.3	2.5	41.3	...	...	...	...	...	...	...	...		
3 <sup>2</sup> 2.3	3 <sup>2</sup> 16.2	3 <sup>2</sup> 2.3	3 <sup>2</sup> 35.1	88.1	99.5	62.7	90.1	...	...	...	...		
10,15 2.7	10,15 24.0	10,15 1.5	10,15 17.1	22 26.0	22 84.0	22 20.0	22 43.1	6 <sup>8</sup> 6.2	43 7.1	...	...		
10,15 3.1	10,15 17.9	10,15 1.3	10,15 12.3	22 67.5	22 96.9	22 52.6	22 90.4	...	...	...	...		
10,15 2.5	10,15 27.3	10,15 1.6	10,15 19.7	22 7.1	22 78.1	22 5.2	22 21.5	...	...	...	...		
4.4	2.3	0.9	2.4	77.3	...	52.7	...	6.9	18 6.5	...	...		
4.7	0.5	0.8	1.0	94.8	...	85.6	99.0	...	...	...	...		
4.1	3.6	1.0	3.5	63.9	...	27.6	...	...	...	...	...		
3.1	21.8	22 1.9	22 32.4	21 89.9	...	66.0	...	...	...	...	...		
3.1	23.4	...	...	21 97.2	...	71.6	...	...	...	...	...		
3.1	9.9	...	...	21 34.3	...	23.5	...	...	...	...	...		
3.1	22.3	...	...	21 94.3	...	69.2	...	...	...	...	...		
3.1	23.4	...	...	21 97.8	...	72.0	...	...	...	...	...		

Table 15

196

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Country or area and census years	Population			Households			Dwellings				
	Total: T Urban: U Rural: R	Total <sup>9</sup> (in thousands)	Annual rate of growth <sup>19</sup>	Living in households (in thousands)	Total number (in thousands)	Ave. size (persons per household)	Tenure of households in conventional dwellings <sup>14</sup>		Total number (in thousands)	Number occupied (in thousands)	
							Owner occupants	Renters			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
ASIA (continued)											
Hong Kong (continued)	R	...	...	...	93	...	...	...	62	49	20.0
India	1960 T	64,984 34885	64,982.0	...	95 83524	95 5.2	10,9585.2	10,9514.8	...	32 79194	...
	U	111 78930	47 3.4	...	95 14841	95 5.2	10,9546.2	10,9553.7	...	32 14062	...
	R	111 360143	47 2.2	...	95 68683	95 5.2	10,9593.6	10,956.4	...	32 65132	...
	1971 T	45 547950	47 2.0	95 543280	95 97057	95 5.6	10,9584.6	10,9515.4	100213	92458	7.7
	U	109094	3.0	95 106872	95 19121	95 5.6	10,9547.1	10,9552.9	20238	18413	9.0
	R	438856	1.8	95 436408	95 77935	95 5.6	10,9593.8	10,956.2	79975	74045	7.4
Indonesia	1961 T	96319	1.5	...	108 20928	108 4.4	...	...	...	20928	...
	U	14358	47 4.0	...	108 2814	108 4.9	...	...	...	2814	...
	R	81961	47 2.0	...	108 18114	108 4.3	...	...	...	18114	...
	*2 1971 T	*118460	2.1	...	24690	25 4.8	...	...	32 24574	...	...
	U	*20765	3.8	...	4038	25 5.1	...	...	32 3961	...	...
	R	*97595	1.8	...	20653	25 4.7	...	...	32 20613	...	...
West Irian	1971 T	...	...	...	...	...	...	...	32 145	...	...
Iran	1966 T	25079	3.0	24920	5029	5.0	10 71.6	10 16.2	22 3899	...	...
	U	9794	47 5.2	9645	1961	4.9	10 54.9	10 33.4	22 1301	...	...
	R	15285	47 1.4	15275	3069	5.0	10 82.4	10 5.1	22 2598	...	...
Iraq	1956 T	100 6299	100 2.7	...	15,100 1209	15,100 5.2	36 83.0	36 12.8	741	737	0.6

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Size, density of occupation and facilities of occupied dwellings									Capital formation in residential building construction as percentage of gross domestic product	
Size		Density of occupation		Percentage of dwellings with: <sup>50</sup>						
Average size <sup>23</sup> (rooms per dwelling)	Percentage of dwellings with 1 room <sup>26</sup>	Average number of persons per room <sup>23</sup>	Per cent of dwellings with 3 or more persons per room <sup>38</sup>	Water piped inside dwelling	Toilet		Electric lighting	Dwellings constructed per 1000 population <sup>54</sup>		
(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	
3.3	8.0	...	...	21 52.0	...	35.6	...	...	...	
10.95 2.0	10.95 49.7	10.95 2.6	...	...	...	...	...	...	...	
10.95 1.9	10.95 53.5	10.95 2.6	...	...	...	...	...	...	...	
10.95 2.0	10.95 48.9	10.95 2.6	...	...	...	...	...	...	...	
10.95 2.0	10.95 47.9	10.95 2.8	...	...	...	...	...	...	...	
10.95 2.0	10.95 50.2	10.95 2.8	...	...	...	...	...	...	...	
10.95 2.0	10.95 47.3	10.95 2.8	...	...	...	...	...	...	...	
1.5	...	...	...	...	...	...	...	...	...	
1.7	...	...	...	...	...	...	...	...	...	
1.4	...	...	...	...	...	...	...	...	...	
3.3	19.9	1.7	25.4	56.1	78.6	60.0	63.5	...	...	
3.3	22.0	1.6	24.2	60.5	91.3	75.3	75.5	...	...	
3.2	15.6	1.9	27.8	47.2	53.0	29.1	39.1	...	...	
131 3.6	131 11.0	...	...	39.5	86.4	59.0	64.9	...	...	
22 3.0	22 23.3	99 2.3	99 46.5	22 13.1	...	...	22 25.4	...	...	
22 3.5	22 9.8	99 2.2	99 42.8	22 37.8	...	...	22 68.6	...	...	
22 2.7	22 30.1	99 2.4	99 48.8	22 0.7	...	...	22 3.7	...	...	
...	...	...	...	21,32 20.8	32 33.4	...	17.1	17,73 1.6	43,102 2.9	

Table 15

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Country or area and census years	Population			Households				Dwellings		
	Total: T Urban: U Rural: R	Total <sup>9</sup> (in thousands)	Annual rate of growth <sup>19</sup>	Living in households (in thousands)	Total number (in thousands)	Ave. size (persons per household)	Tenure of households in conventional dwellings <sup>14</sup>		Total number (in thousands)	Number occupied (in thousands)
							Owner occupants	Renters		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>ASIA (continued)</b>										
Israel <sup>29,120</sup>	<sup>105</sup> 1966 T	2657	...	...	670	3.7	<sup>36</sup> 58.1	<sup>36</sup> 33.6	...	627
	U	2173	<sup>47</sup> 4.4	...	564	3.6	<sup>36</sup> 58.2	<sup>36</sup> 36.5	...	556
	R	484	<sup>47</sup> 2.5	...	106	4.0	<sup>36</sup> 57.4	<sup>36</sup> 10.9	...	71
	<sup>46</sup> 1971 T	4,114 2919	...	...	<sup>108</sup> 788	<sup>108</sup> 3.8	64.6	30.5	743	...
	U	4,114 2401	<sup>7</sup> 2.9	...	<sup>108</sup> 678	<sup>108</sup> 3.7	63.5	33.4	670	...
	R	4,114 518	<sup>7</sup> 1.1	...	<sup>108</sup> 110	<sup>108</sup> 4.4	75.2	4.0	33	...
Japan	<sup>46</sup> 1968 T	47 98275	<sup>47</sup> 1.0	95617	23687	3.9	59.5	39.2	25591	24198
	U	47 66919	<sup>47</sup> 3.0	66780	17780	3.7	51.7	46.8	18676	17580
	R	47 31376	<sup>47</sup> -0.7	28837	6705	4.3	80.6	18.7	6915	6618
	<sup>80</sup> 1970 T	103720	1.1	99055	26856	3.7	<sup>10</sup> 58.2	<sup>10</sup> 33.6	...	...
	U	74853	2.3	70882	20019	3.5	<sup>10</sup> 50.7	<sup>10</sup> 40.1	...	...
	R	28867	-1.7	28173	6837	4.1	<sup>10</sup> 80.0	<sup>10</sup> 14.5	...	...
Ryukyu Islands	<sup>65</sup> 1960 T	883	2.0	872	203	4.3	...	...	184	180
	<sup>80</sup> 1970 T	945	0.2	928	215	4.3	<sup>10</sup> 69.7	<sup>10</sup> 29.6	...	...
	U	...	3.5	561	135	4.2	<sup>10</sup> 59.5	<sup>10</sup> 39.8	...	...
	R	...	-0.3	367	80	4.6	<sup>10</sup> 86.8	<sup>10</sup> 12.4	...	...
Jordan	1952 T	1329	...	1329	243	5.5	<sup>36</sup> 60.8	<sup>36</sup> 14.3	185	132
	1961 T	1706	2.7	1650	314	5.3	<sup>10</sup> 48.5	<sup>10</sup> 23.3	...	...

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Size, density of occupation and facilities of occupied dwellings									Dwellings constructed per 1000 population <sup>54</sup>	Capital formation in residential building construction as percentage of gross domestic product		
Size		Density of occupation		Percentage of dwellings with: <sup>50</sup>								
Average size <sup>23</sup> (rooms per dwelling)	Percentage of dwellings with 1 room <sup>26</sup>	Average number of persons per room <sup>23</sup>	Per cent of dwellings with 3 or more persons per room <sup>38</sup>	Water piped inside dwelling	Toilet		Electric lighting					
(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)			
10 2.3	10,106 15.5	10 1.6	10 13.2	21,107 98.6	107 94.9	...	107 94.4	14.3	47.0			
10 2.4	10,106 12.5	10 1.5	10 10.7	21,107 99.9	107 96.7	...	107 99.1	...	...			
10 2.0	10,106 31.2	10 2.1	10 27.0	21,107 88.8	107 80.4	...	107 57.8	...	...			
10 2.	10,106 10.6	10 1.5	10 8.3	21 96.5	95.0	...	96.5	12.8	18 11.4			
10 2.6	10,106 8.4	10 1.4	10 6.7	...	...	...	...	...	...			
10 2.3	10,106 24.3	10 2.0	10 18.2	...	...	...	...	...	...			
110 3.7	110 9.1	110 1.1	110 3.3	21 94.9	100.0	17.1	...	42 12.7	129 6.3			
110 3.4	110 11.6	110 1.1	110 3.9	21 97.3	100.0	22.4	...	...	...			
110 4.3	110 2.6	110 1.0	110 1.7	21 88.5	100.0	3.0	...	...	...			
3.8	8.7	1.0	2.2	...	...	...	...	42 15.1	18,129 6.6			
3.6	10.8	1.0	2.5	...	...	...	...	...	...			
4.5	2.6	0.9	1.2	...	...	...	...	...	...			
...	...	...	...	...	98.9	...	77.4	...	...			
3.6	7.7	1.2	5.7	...	...	...	...	...	...			
3.4	8.8	1.2	6.4	...	...	...	...	...	...			
3.9	5.8	1.1	4.6	...	...	...	...	...	...			
2.3	43.5	...	...	12.8	100.0	30.7	5.5	...	...			
...	...	...	...	10 21.3	10 55.4	...	10 17.0	...	...			

Table 15

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

200

Country or area and census years	Total: T Urban: U Rural: R	Population			Households			Dwellings		
		Total <sup>9</sup> (in thousands)	Annual rate of growth <sup>19</sup>	Living in households (in thousands)	Total number (in thousands)	Ave. size (persons per household)	Tenure of households in conventional dwellings <sup>14</sup>	Percentage of:	Total number (in thousands)	Number occupied (in thousands)
							Owner occupants			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>ASIA (continued)</b>										
Jordan (continued)	U	748	47 4.3	708	129	5.5	10 36.6	10 42.6	* 111	...
	R	958	47 2.2	942	184	5.1	10 56.9	10 9.8	...	...
Korea, Republic of	<sup>13</sup> 1960 T	23989	2.9	...	4361	5.6	22 79.5	22 15.3	4175	4098 , 1.9
	U	6997	47 6.0	...	1252	5.4	22 61.3	22 35.3	1117	1083 3.1
	R	17992	47 1.5	...	3109	5.6	22 86.8	22 7.2	3058	3015 1.4
	1970 T	31466	1.9	29236	5857	5.3	69.0	28.9	4408	4334 1.7
	U	12953	7.2	11603	2525	5.0	48.4	50.3	1404	1379 1.8
	R	18512	-1.2	17632	3332	5.5	84.3	12.9	3004	2956 1.6
Kuwait	1961 T	322	10.6	...	<sup>15</sup> 53	<sup>15</sup> 6.1	...	...	...	53 ...
	<sup>52,65</sup> 1970 T	738	9.6	...	113	6.2	...	...	...	113 ...
Macau	1970 T	249	3.9	249	<sup>85</sup> 50	<sup>85</sup> 5.0	...	...	19	19 1.5
<b>Malaysia</b>										
<b>East Malaysia</b>										
Sabah	1967 U	<sup>7</sup> 108	<sup>7</sup> 4.8	<sup>104</sup> 128	<sup>104</sup> 25	<sup>104</sup> 5.2	<sup>112</sup> 48.8	<sup>112</sup> 51.2	<sup>127</sup> 21	...
	<sup>134</sup> 1970 U	...	...	...	23	5.5	...	...	18	17 5.7
Sarawak <sup>65,113</sup>	1960 U	112	47 4.9	108	18	5.9	<sup>32</sup> 49.8	<sup>32</sup> 50.2	15	14 7.7
West Malaysia <sup>37</sup>	1970 T	* 8801	2.6	8832	1587	5.6	...	...	1455	1323 9.1
	U	<sup>75</sup> 2528	-0.4	2532	432	5.9	...	...	349	323 7.7

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Size, density of occupation and facilities of occupied dwellings									Capital formation in residential building construction as percentage of gross domestic product	
Size		Density of occupation		Percentage of dwellings with: <sup>50</sup>						
Average size <sup>23</sup> (rooms per dwelling)	Percentage of dwellings with 1 room <sup>26</sup>	Average number of persons per room <sup>23</sup>	Per cent of dwellings with 3 or more persons per room <sup>38</sup>	Water piped inside dwelling	Toilet		Electric lighting	Dwellings constructed per 1000 population <sup>54</sup>		
(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	
201										
...	...	...	...	10 48.6	10 90.4	...	10 39.2	...	...	
...	...	...	...	10 2.1	10 30.8	...	10 1.4	...	...	
10 2.2	10 27.5	10 2.5	10 46.6	22 12.1	22 84.4	22 0.2	22 28.4	...	43 3.2	
10 1.9	10 45.9	10 2.8	10 58.9	22 18.6	22 66.2	22 0.5	22 67.3	...	...	
10 2.3	10 20.0	10 2.4	10 41.7	22 9.5	22 91.9	22 0.1	22 12.4	...	...	
3.0	7.3	2.3	...	19.6	94.9	1.8	49.7	...	18 2.9	
3.3	8.9	2.7	...	54.6	92.3	4.9	92.3	...	...	
2.8	6.6	2.2	...	3.2	96.1	0.3	29.9	...	...	
22 2.8	22 29.2	22 2.2	...	...	...	...	...	17.47	11.4	
3.5	18.6	2.1	22.0	...	...	...	...	17 5.7	...	
22,66 3.2	22,66 17.0	22,66 2.5	22,66 27.7	21 87.1	...	...	97.9	...	...	
112 2.3	112 36.7	112 3.1	112 52.2	112 56.6	112 93.6	112 36.3	112 63.9	...	...	
3.1	14.9	2.3	...	79.4	97.2	55.6	82.9	...	...	
2.9	28.9	3.0	49.8	63.4	97.0	33.6	69.5	...	...	
131 2.3	131 36.5	131 2.6	...	34.6	79.1	18.1	43.4	...	...	
131 3.1	131 16.5	131 2.3	...	73.2	94.4	43.1	84.7	...	...	

Table 15

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

202

Country or area and census years	Population				Households				Dwellings		
	Total: T Urban: U Rural: R	Total <sup>9</sup> (in thousands)	Annual rate of growth <sup>19</sup>	Living in households (in thousands)	Total number (in thousands)	Ave. size (persons per household)	Tenure of households in conventional dwellings <sup>14</sup>		Total number (in thousands)	Number occupied (in thousands)	Vacancy ratio <sup>2</sup>
							Owner occupants	Renters			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
ASIA (continued)											
Malaysia (continued)											
West Malaysia (continued)	R	75 6264	4·3	6300	1155	5·5	...	...	1106	1001	9·5
Mongolia <sup>89</sup>	1969 T	68 1019	...	1160	252	4·6	22 100·0	...	242	230	5·0
	U	68 415	7 5·1	496	102	4·8	22 100·0	...	83	...	...
	R	68 604	7 2·0	664	150	4·4	22 100·0	...	159	...	...
Nepal <sup>115</sup>	1961 U	9413	153 3·2	248	46	5·4	36 75·3	36 10·7	...	37	...
Pakistan <sup>117</sup>	1960 T	64,116 93721	64,116 2·1	...	15 16762	15 5·4	22 85·5	22 5·1	16469	22 16560	22 5·5
	U	12295	47 4·8	...	15 2118	15 5·6	22 48·8	22 34·2	1957	22 1998	22 8·6
	R	81426	47 2·8	...	15 14644	15 5·4	22 90·6	22 1·0	14512	22 14562	22 5·0
Philippines	65 1960 T	27088	3·1	...	15 4653	15 5·8	32 87·9	32 6·4	4791	4648	3·0
	1967 T	7 36684	7 3·1	104 31980	104 5234	104 6·1	104 89·4	104 6·1	...	...	...
	U	7 11678	7 3·7	104 10145	104 1570	104 6·5	104 74·1	104 19·4	...	...	...
	R	7 25007	7 2·8	104 21835	104 3664	104 6·0	104 96·0	104 0·4	...	...	...
Singapore	1966 T	7 2075	7 2·8	119 1930	119 332	119 5·8	119 22·0	119 66·0	...	...	...
South Viet-Nam, Republic of	1962 U	35 1519	47 5·1	1431	230	6·2	32 68·4	32 28·0	...	204	...
Sri Lanka	46 1963 T	10582	2·6	...	1972	25 5·4	36 62·7	36 15·2	...	1848	...
	U	2016	47 6·9	...	318	25 6·3	36 40·9	36 50·1	...	285	...
	R	8566	47 1·6	...	1654	25 5·2	36 66·7	36 8·8	...	1563	...

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Size, density of occupation and facilities of occupied dwellings									Dwellings constructed per 1000 population <sup>54</sup>	Capital formation in residential building construction as percentage of gross domestic product		
Size		Density of occupation		Percentage of dwellings with: <sup>50</sup>								
Average size <sup>23</sup> (rooms per dwelling)	Percentage of dwellings with 1 room <sup>26</sup>	Average number of persons per room <sup>23</sup>	Per cent of dwellings with 3 or more persons per room <sup>38</sup>	Water piped inside dwelling	Toilet		Electric lighting					
(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)			
131 2.0	131 42.9	131 2.8	...	22.2	74.1	10.0	30.1	...	...	...		
...	...	...	...	0.3	...	...	47.5	171.6	...	...		
...	...	...	...	0.8	...	...	87.8	...	...	...		
...	...	...	...	—	...	...	26.5	...	...	...		
37 3.7	37 9.7	37 2.0	37 20.2	21 47.7	37.2	6.1	30.2	...	...	...		
10,15 1.7	10,15 56.5	10,15 3.1	10,15 60.5	...	...	...	...	...	...	...		
10,15 1.7	10,15 56.5	10,15 3.1	10,15 59.0	...	...	...	...	...	...	...		
10,15 1.8	10,15 56.3	10,15 3.1	10,15 60.7	...	...	...	...	...	...	...		
...	...	...	...	21,118 20.0	55.0	7.6	16.5	...	43 2.5			
...	119 20.3	...	119 38.1	21,118,119 34.4	119 66.4	119 19.9	119 22.9	...	18 2.2			
...	119 14.0	...	119 30.1	21,118,119 62.9	119 83.9	119 48.2	119 62.8	...	...			
...	119 23.1	...	119 41.7	21,118,119 22.1	119 59.1	119 7.8	119 5.8	...	...			
119 2.0	119 45.3	119 2.9	...	119 79.7	119 88.7	119 53.8	119 87.0	8.1	...			
...	...	...	...	21 23.7	62.8	...	71.0	...	...			
2.7	14.3	2.0	...	21 19.1	66.2	5.1	7.5	1.4	43,97 6.6			
2.9	12.1	2.1	...	21 46.4	86.7	21.4	35.9	...	...			
2.6	14.7	2.0	...	21 14.2	62.5	2.1	2.3	...	...			

Table 15

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Country or area and census years	Population				Households			Dwellings			
	Total: T Urban: U Rural: R	Total <sup>9</sup> (in thousands)	Annual rate of growth <sup>19</sup>	Living in households (in thousands)	Total number (in thousands)	Ave. size (persons per household)	Tenure of households in conventional dwellings <sup>14</sup>		Total number (in thousands)	Number occupied (in thousands)	
							Owner occupants	Renters			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
ASIA (continued)											
Sri Lanka (continued) <sup>65</sup>	1971 T	12711	2.2	...	...	...	<sup>32</sup> 63.3	<sup>32</sup> 27.4	2382	2217	6.9
	U	2842	...	...	...	...	<sup>32</sup> 47.7	<sup>32</sup> 47.3	440	421	4.4
	R	9869	...	...	...	...	<sup>32</sup> 67.0	<sup>22</sup> 22.8	1942	1796	7.5
Syrian Arab Republic <sup>80</sup>	1960 T	4565	...	4319	<sup>7</sup> 1062	<sup>7</sup> 5.9	...	...	<sup>7</sup> 22 811	...	...
	U	1685	4.8	1658	314	5.3	...	...	<sup>7</sup> 22 302	...	...
	R	2880	1.8	2661	497	5.3	...	...	<sup>7</sup> 22 509	...	...
	<sup>122</sup> 1961-1962 T	<sup>7</sup> 6305	<sup>7</sup> 3.3	...	860	5.9	...	...	...	...	...
	U	<sup>7</sup> 2741	<sup>7</sup> 5.0	...	307	6.0	...	...	...	...	...
	R	<sup>7</sup> 3564	<sup>7</sup> 2.2	...	553	5.9	...	...	...	...	...
Thailand	1962-1963 T	<sup>35</sup> 26258	<sup>35</sup> 3.2	...	...	...	<sup>123</sup> 85.9	<sup>123</sup> 7.9	...	...	...
	U	<sup>35</sup> 4779	<sup>47</sup> 4.9	...	...	...	<sup>123</sup> 38.7	<sup>123</sup> 39.6	...	...	...
	R	<sup>35</sup> 21479	<sup>47</sup> 2.8	...	...	...	<sup>123</sup> 94.6	<sup>123</sup> 1.9	...	...	...
	1970 T	34397	2.7	...	5908	<sup>25</sup> 5.8	...	...	...	<sup>32</sup> 5923	...
	U	4553	-0.5	...	762	<sup>25</sup> 5.8	...	...	...	<sup>32</sup> 754	...
	R	29844	3.3	...	5146	<sup>25</sup> 5.8	...	...	...	<sup>32</sup> 104 5168	...
Turkey <sup>80</sup>	1965 T	31391	2.5	...	5536	<sup>25</sup> 5.7	...	...	...	...	...
	U	10806	4.1	...	2044	<sup>25</sup> 5.3	...	...	...	...	...
	R	20585	1.7	...	3492	<sup>25</sup> 5.9	...	...	...	...	...

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Size, density of occupation and facilities of occupied dwellings										Capital formation in residential building construction as percentage of gross domestic product	
Size		Density of occupation		Percentage of dwellings with: <sup>50</sup>							
Average size <sup>23</sup> (rooms per dwelling)	Percentage of dwellings with 1 room <sup>26</sup>	Average number of persons per room <sup>23</sup>	Per cent of dwellings with 3 or more persons per room <sup>38</sup>	Water piped inside dwelling	Toilet		Electric lighting	Dwellings constructed per 1000 population <sup>54</sup>			
(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)		
1.3 <sup>1</sup> 2.2	13 <sup>1</sup> 35.3	13 <sup>1</sup> 2.5	13 <sup>1</sup> 47.7	4.4	64.6	6.7	9.0	4 0.8	18,97 <sup>1</sup> 8.4		
1.3 <sup>1</sup> 2.4	13 <sup>1</sup> 34.6	13 <sup>1</sup> 2.7	13 <sup>1</sup> 49.9	16.3	79.6	22.8	34.5	...	...		
1.3 <sup>1</sup> 2.2	13 <sup>1</sup> 35.5	13 <sup>1</sup> 2.5	13 <sup>1</sup> 47.3	1.6	61.0	3.0	3.0	...	...		
1.9	50.6	2.9	55.8	...	...	...	...	...	...	43 3.2	
2.1	43.1	2.5	46.5	...	...	...	...	...	...	...	
1.7	55.4	3.2	61.7	...	...	...	...	...	...	...	
2.5	24.6	2.3	43.5	21 41.9	58.4	...	38.0	...	18 2.9		
2.9	17.2	2.1	36.4	21 76.7	97.6	...	87.7	...	...		
2.4	28.7	2.5	47.5	21 22.6	36.6	...	10.5	...	...		
...	...	...	...	...	...	...	...	...	...	43 3.1	
...	...	...	...	21,12 <sup>4</sup> 69.5	12 <sup>4</sup> 94.0	...	12 <sup>4</sup> 93.6	...	...		
...	...	...	...	...	...	...	...	...	...		
...	...	...	...	32 8.6	32 97.9	32 1.1	...	...	...	18 3.0	
...	...	...	...	32 54.7	32 98.8	32 5.6	...	...	...		
...	...	...	...	32,10 <sup>4</sup> 1.8	32,10 <sup>4</sup> 97.8	32,10 <sup>4</sup> 0.5	...	...	...		
2.4	24.1	2.4	40.9	...	...	...	...	...	...	6,13 <sup>3</sup> 3.1	
2.5	19.6	2.0	29.2	21,12 <sup>8</sup> 50.9	...	12 <sup>8</sup> 89.2	12 <sup>8</sup> 68.7	...	...		
2.3	26.8	2.7	47.8	...	...	...	...	...	...		

Table 15

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

206

Country or area and census years	Population			Households				Dwellings		
	Total: T Urban: U Rural: R	Total <sup>9</sup> (in thousands)	Annual rate of growth <sup>19</sup>	Living in households (in thousands)	Total number (in thousands)	Ave. size (persons per household)	Tenure of households in conventional dwellings <sup>14</sup>		Total number (in thousands)	Number occupied (in thousands)
							Percentage of:			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>ASIA (continued)</b>										
Turkey (continued) <sup>13</sup> 1970 T	35667		2.6	32750	5544	5.9	...	<sup>10</sup> 18.5	...	...
United Arab Emirates	1968 T	179	...	...	39	<sup>25</sup> 4.7	...	...	<sup>22</sup> 36	...
<b>EUROPE</b>										
Austria <sup>1971</sup> T	7456		0.5	7216	2536	2.9	<sup>36</sup> 41.2	<sup>36</sup> 46.6	2666	2432 8.8
<sup>46</sup> 1972 T	...	...		7294	2485	2.9	<sup>36</sup> 49.4	<sup>36</sup> 45.1	2650	2460 7.2
U	...		1.1	2655	...	...	...	...	...	1127 ...
R	...		-0.4	4639	...	...	...	...	...	1333 ...
Belgium <sup>1961</sup> T	9190		0.5	9064	3023	3.0	<sup>36</sup> 49.7	<sup>36</sup> 50.3	3159	3016 4.5
* 1970 T	9651		0.5	...	3233	2.9	<sup>36</sup> 55.9	...	...	3228 ...
Bulgaria <sup>1956</sup> T	<sup>135</sup> 7614	<sup>135</sup> 0.8		7315	1965	3.7	...	...	1722	1688 2.0
U	<sup>135</sup> 2556	...		...	...	...	...	...	551	548 0.7
R	<sup>135</sup> 5058	...		...	...	...	...	...	1171	1140 2.6
<sup>1965</sup> T	<sup>135</sup> 8228	<sup>135</sup> 0.9		8120	2527	3.2	<sup>10</sup> 71.0	<sup>10</sup> 17.1	2055	2019 1.7
U	<sup>135</sup> 3823	4.9		3762	1278	2.9	<sup>10</sup> 51.9	<sup>10</sup> 27.9	874	874 0.0
R	<sup>135</sup> 4405	-2.0		4358	1248	3.5	<sup>10</sup> 90.1	<sup>10</sup> 6.3	1181	1145 3.0
<b>Channel Islands:</b>										
Guernsey <sup>139</sup> 1961 T	47	...		44	15	3.0	<sup>32</sup> 53.0	<sup>32</sup> 39.7	<sup>32</sup> 14	<sup>32</sup> 14 3.2 2.0
<sup>140</sup> 1971 T	54	1.3		49	18	2.7	...	...	...	...

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Size, density of occupation and facilities of occupied dwellings										Capital formation in residential building construction as percentage of gross domestic product	
Size		Density of occupation		Percentage of dwellings with:							
Average size <sup>23</sup> (rooms per dwelling)	Percentage of dwellings with 1 room <sup>26</sup>	Average number of persons per room <sup>23</sup>	Per cent of dwellings with 3 or more persons per room <sup>38</sup>	Water piped inside dwelling	Toilet		Electric lighting	Dwellings constructed per 1000 population <sup>54</sup>			
(12)	(13)	(14)	(15)		Any type	Flush		(20)	(21)		
2.7 10 1.9	16.4 10 45.2	2.2 10 1.9	28.1 10 40.7	21,22 35.9 30.9	73.8 ...	...	41.1 22 24.2	...	6,153 3.3 ...	...	
2.7 131 4.1	21.7 131 0.6	1.1 0.9	6.4 ...	84.2 87.8	69.8 132 72.8	...	...	5.9 6.7	...	...	
131 3.7	131 1.1	...	...	89.2 86.6	132 75.5 132 70.4	...	...	...	...	...	
131 4.5	131 0.2	...	...	21 76.9	99.9 ...	47.6 ...	99.6 ...	68 4.3 42 4.8	43 5.7 18 4.6	...	
4.6 10 2.9	2.3 10 18.8	0.6 ...	0.1 ...	21 86.6	...	...	...	...	...	...	
22 2.4	...	22 1.8	...	...	...	...	64.2	73 6.3	133,137,138 3.1	...	
22 2.1	...	...	...	...	...	...	87.6	...	...	...	
22 2.5	...	...	...	...	...	...	56.7	...	...	...	
3.2 2.4	8.0 11.5	1.2 1.4	7.1 8.9	136 28.2 136 55.0	136 100.0 136 100.0	136 11.8 136 25.9	136 94.8 136 98.1	5.5 ...	18,137,138 3.6 ...	...	
3.4	5.4	1.1	5.7	136 7.8	136 100.0	136 1.0	136 92.2	...	...	...	
10 4.9 10 5.2	10 1.2 10 2.2	10 0.6 10 0.5	10 0.2 10 0.2	10,21 86.3 ...	...	10 83.4 ...	...	...	43 6.3 ...	...	

Table 15

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Country or area and census years	Population			Households			Dwellings			
	Total: T Urban: U Rural: R	Total <sup>9</sup> (in thousands)	Annual rate of growth <sup>19</sup>	Living in households (in thousands)	Total number (in thousands)	Ave. size (persons per household)	Tenure of households in conventional dwellings <sup>14</sup>		Total number (in thousands)	Number occupied (in thousands)
							Owner occupants	Renters		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
EUROPE (continued)										
Channel Islands: (continued)										
Jersey	1961 T	64	...	55	19	2.9	32 39.3	32 55.0	21 18	32 17
	1971 T	69	0.9	63	23	2.7	10 44.9	10 49.6	22	21
Czechoslovakia	1961 T	13746	...	13709	4398	3.1	36 50.4	36 42.0	3829	3820
	U	6539	4.7 1.7	...	...	...	36 26.6	36 67.2	...	1954
	R	7207	4.7 -0.2	...	...	...	36 75.4	36 15.6	...	1866
	1970 T	14345	0.5	14249	4632	3.3	50.2	42.8	4284	4239
Denmark	1965 T	4768	0.8	4664	1663	2.8	10 44.4	10 49.7	1614	143 1578
	U	2171	1.8	3202	1212	2.6	10 30.6	10 64.3	1171	143 1136
	R	2597	-2.5	1462	451	3.2	10 81.3	10 10.4	443	143 442
	1970 T	* 4938	0.7	4929	1850	2.7	47.0	48.6	...	1801
	U	...	...	3294	1309	2.5	32.6	...	...	1279
	R	...	...	1635	541	3.0	82.4	...	...	522
Faeroe Islands	1966 T	37	1.3	37	10	3.8	84.3	9.9	...	9
	U	32	...	10	3	3.6	67.5	24.0	...	2
	R	5	...	27	7	3.9	90.4	4.8	...	6
Finland	1960 T	4446	1.0	108 4396	108 1315	3.6	60.8	36 27.3	1211	1203
	U	1707	4.7 2.9	108 1686	108 609	3.6	42.8	36 44.5	529	525
										0.6
										0.8

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Size, density of occupation and facilities of occupied dwellings									Capital formation in residential building construction as percentage of gross domestic product	
Size		Density of occupation		Percentage of dwellings with: <sup>50</sup>						
Average size <sup>23</sup> (rooms per dwelling)	Percentage of dwellings with 1 room <sup>26</sup>	Average number of persons per room <sup>23</sup>	Per cent of dwellings with 3 or more persons per room <sup>38</sup>	Water piped inside dwelling	Toilet		Electric lighting	Dwellings constructed per 1000 population <sup>54</sup>		
(12)	(13)	(14)	(15)	(16)	Any type	Flush		(21)		
209										
10 5.0	10 4.6	10 0.6	10 0.4	10,21 83.6	...	10 84.1	...	...	...	
5.4	2.2	0.6	0.3	10,21 75.2	...	158 85.5	...	...	...	
2.7	8.0	1.3	5.4	49.1	...	39.5	97.3	68 6.5	133,138 2.5	
...	...	...	...	69.5	...	...	98.5	...	...	
...	...	...	...	27.7	...	...	96.0	...	...	
3.1	4.9	1.1	1.9	75.4	99.9	57.6	99.7	8.6	18,138 4.8	
143 3.5	143 3.5	143 0.8	143 0.4	143 96.7	...	143 90.9	...	8.5	6,43 4.1	
143 3.2	143 4.7	143 0.9	143 0.3	143 99.7	...	143 97.8	...	...	...	
143 4.2	143 0.4	143 0.8	143 0.4	143 88.9	...	143 73.1	...	...	...	
3.5	3.7	0.8	...	21 98.7	100.0	96.2	...	10.3	6,18 5.3	
...	...	...	...	21 99.9	100.0	99.2	...	...	...	
...	...	...	...	21 95.9	100.0	89.0	...	...	...	
5.4	1.6	0.8	0.2	95.0	79.6	76.7	...	...	...	
4.6	6.0	0.9	0.7	94.9	86.6	77.5	...	...	...	
5.7	0.1	0.8	0.1	95.0	77.0	76.5	...	...	...	
2.7	15.0	1.3	8.2	47.1	...	35.4	88.6	68 9.7	43 5.6	
2.5	21.0	1.2	6.7	73.2	...	63.3	99.5	...	...	

Table 15

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Country or area and census years	Population			Households			Dwellings				
	Total: T Urban: U Rural: R	Total <sup>9</sup> (in thousands)	Annual rate of growth <sup>19</sup>	Living in households (in thousands)	Total number (in thousands)	Ave. size (persons per household)	Tenure of households in conventional dwellings <sup>14</sup>		Total number (in thousands)	Number occupied (in thousands)	
							Owner occupants	Renters			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
EUROPE (continued)											
Finland (continued)	R	2739	47 -1.6	108 2711	108 707	108 3.8	36 74.7	36 14.1	682	678	0.4
	1970 T	4598	0.3	108 4541	108 1494	108 3.0	36 58.5	36 27.7	1463	1419	3.0
	U	2949	1.7	108 2311	108 839	108 2.8	36 48.7	36 38.8	807	785	2.7
	R	1649	-1.7	108 2230	108 655	108 3.4	38 70.7	36 13.9	656	634	3.4
France <sup>141</sup>	13, <sup>52</sup> 1962 T	46520	1.1	45287	14562	3.1	36 42.7	36 52.6	15592	41 14538	...
	U	29375	47 2.6	28396	9478	3.0	41 33.0	41 62.9	9770	41 9463	...
	R	17145	47 -0.9	16892	5083	3.3	41 57.5	41 36.9	6182	41 5076	...
	1968 T	49779	1.1	48311	15778	3.1	43.3	44.4	18120	15190	16.2
	U	34827	2.9	33628	11259	3.0	36.0	52.3	12360	10732	13.2
	R	14952	-2.3	14683	4519	3.3	61.6	24.5	5760	4458	22.6
German Democratic Republic <sup>#</sup>	1961 T	27 15933	27 -0.5	...	...	...	...	...	...	32 5507	...
	U	...	47 0.2	...	...	...	...	...	...	32 4093	...
	R	...	47 -1.8	...	...	...	...	...	...	32 1414	...
	1971 T	17068	0.1	16876	6408	2.6	23.0	69.3	6957	5933	2.0
Germany, Federal Republic of <sup>#</sup>	145 1968 T	7 60651	7 1.3	59940	20666	2.9	34.3	65.7	20123	19778	1.7
	46 1972 T	61672	0.8	59505	31 22264	31 2.7	31 33.5	31 66.5	21291	20966	1.5
Gibraltar	1961 T	22	0.2	...	...	...	...	...	...	22,62 8	...
	1970 T	27	2.3	...	6	3.5	10 4.1	10 94.7	...	6	...

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Size, density of occupation and facilities of occupied dwellings									Dwellings constructed per 1000 population <sup>54</sup>	Capital formation in residential building construction as percentage of gross domestic product		
Size		Density of occupation		Percentage of dwellings with: <sup>50</sup>								
Average size <sup>23</sup> (rooms per dwelling)	Percentage of dwellings with 1 room <sup>26</sup>	Average number of persons per room <sup>23</sup>	Per cent of dwellings with 3 or more persons per room <sup>38</sup>	Water piped inside dwelling	Toilet		Electric lighting					
(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)			
2.9	10.3	1.4	9.4	26.7	...	13.7	80.1	...	...	...		
3.1	12.4	1.0	3.0	21 72.1	...	61.4	95.6	10.8	18 6.8	18 6.8		
2.9	16.8	1.0	2.7	21 86.6	...	80.9	99.5	...	...			
3.3	7.0	1.1	3.2	21 54.2	...	37.4	90.9	...	...			
41 3.1	41 12.7	41 1.0	41 4.9	78.3	41.0	37.2	41 97.6	68 7.0	18 6.4			
41 3.0	41 14.3	41 1.0	41 4.6	89.5	53.6	49.2	41 98.0	...	...			
41 3.4	41 10.0	41 1.0	41 5.4	58.2	18.6	15.7	41 96.8	...	...			
3.4	12.0	0.9	2.8	90.8	54.8	51.8	98.8	8.4	6.4			
3.2	13.7	0.9	2.7	95.5	64.2	61.1	99.4	...	...			
3.6	8.0	0.9	3.1	79.1	31.3	28.6	97.7	...	...			
32 2.6	...	32 1.2	...	149 65.7	149,150 32.7	...	...	68 4.4	...			
32 2.5	...	32 1.2	...	149 80.0	149,150 40.8	...	...	...	...			
32 2.7	...	32 1.3	...	149 24.0	149,150 9.1	...	...	...	...			
2.7	10.9	...	...	82.1	100.0	56.6	100.0	5.1	...			
4.1	2.1	0.7	0.2	147 99.7	...	87.4	63 99.9	8.6	27 6.3			
4.2	1.3	0.7	...	21 99.2	100.0	94.2	99.7	10.7	4 5.1			
154 2.6	154 26.6	154 1.6	154 17.2	22,63 47.5	...	...	22,63 100.0	...	...			
3.1	11.2	1.2	...	...	95.8	95.8	...	...	...			

Table 15

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Country or area and census years	Population			Households				Dwellings		
	Total: T Urban: U Rural: R	Total <sup>9</sup> (in thousands)	Annual rate of growth <sup>19</sup>	Living in households (in thousands)	Total number (in thousands)	Ave. size (persons per household)	Tenure of households in conventional dwellings <sup>14</sup>	Total number (in thousands)	Number occupied (in thousands)	Vacancy <sup>2</sup> ratio
							Percentage of:			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>EUROPE (continued)</b>										
Greece	<sup>39,167</sup> 1961 T	155 8389	155 1·0	8104	2143	3·8	...	...	2231	1919 * 15·1
	U	155 3628	47 1·8	4475	1249	3·6	...	...	1226	1081 * 11·8
	R	155 4761	47 -0·5	3630	894	4·1	...	...	1035	838 * 19·0
	<sup>13</sup> 1971 T	8769	0·4	8455	2556	3·3	70·6	25·1	3086	2483 19·5
	U	4666	142 2·5	4430	1391	3·2	56·2	39·5	1550	1352 12·8
	R	3083	-4·4	4024	1165	3·5	87·9	7·9	1535	1131 26·4
Hungary	<sup>39</sup> 1970 T	10316	0·3	9981	3378	3·0	<sup>31,95</sup> 62·9	<sup>31,95</sup> 29·6	3150	3034 3·7
	U	4648	1·4	4540	1663	2·7	<sup>31,95</sup> 40·0	<sup>31,95</sup> 49·8	1454	1423 2·1
	R	5668	-0·5	5440	1715	3·2	<sup>31,95</sup> 85·1	<sup>31,95</sup> 10·0	1696	1611 5·0
	<sup>46</sup> 1973 T	10432	0·4	10028	3352	3·0	...	...	3346	3209 4·1
	U	5136	3·4	4710	1675	2·8	...	...	1590	1549 2·5
	R	5275	-2·4	5318	1677	3·2	...	...	1756	1660 5·5
Iceland	1950 T	144	1·7	...	<sup>15</sup> 36	<sup>15</sup> 3·9	...	...	...	<sup>32</sup> 31 ...
	U	105	...	...	<sup>15</sup> 28	<sup>15</sup> 3·7	...	...	...	<sup>32</sup> 24 ...
	R	39	...	...	<sup>15</sup> 8	<sup>15</sup> 4·7	...	...	...	<sup>32</sup> 7 ...
	1960 T	176	2·0	173	44	3·9	<sup>36</sup> 70·3	...	40	40 0·9
	U	79	47 2·6	78	22	3·5	<sup>36</sup> 64·1	...	19	19 1·0
	R	97	47 0·1	95	22	4·3	<sup>36</sup> 76·0	...	21	20 0·8

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Size, density of occupation and facilities of occupied dwellings									Capital formation in residential building construction as percentage of gross domestic product	
Size		Density of occupation		Percentage of dwellings with: <sup>50</sup>						
Average size <sup>23</sup> (rooms per dwelling)	Percentage of dwellings with 1 room <sup>26</sup>	Average number of persons per room <sup>23</sup>	Per cent of dwellings with 3 or more persons per room <sup>38</sup>	Water piped inside dwelling	Toilet		Electric lighting			
(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	
2·6	20·0	1·5	16·3	28·7	78·9	14·6	53·2	...	43 6·7	
2·7	22·1	1·4	14·4	46·5	92·8	24·3	81·5	...	...	
2·6	17·0	1·6	18·9	3·8	59·4	1·1	13·5	...	...	
151 3·5	151 7·3	151 0·9	151 3·0	151 65·0	151 92·5	151 45·0	151 88·3	...	18 7·9	
151 3·4	151 8·1	151 0·9	151 2·5	151 88·1	151 99·0	151 70·4	151 97·6	...	...	
151 3·6	151 6·2	151 1·0	151 3·5	151 37·2	151 84·7	151 14·5	151 77·2	...	...	
2·6	4·4	1·3	4·1	36·1	100·0	32·5	91·7	7·8	133,138 2·7	
95 2·6	95 6·3	95 1·2	95 3·5	65·0	100·0	61·0	96·6	...	...	
95 2·6	95 2·2	95 1·3	95 4·1	10·6	100·0	7·3	87·4	...	...	
2·8	3·1	1·1	2·6	44·0	100·0	34·1	94·3	8·2	18,138 4·9	
...	...	...	...	71·8	100·0	57·6	97·6	...	...	
...	...	...	...	18·8	100·0	12·9	91·3	...	...	
32 4·4	...	32 1·0	10,69 0·5	32 92·7	...	32 78·1	32 89·2	73 10·6	43 6·8	
32 4·3	...	32 1·0	10,69 0·4	32 95·7	...	32 87·9	32 99·2	...	...	
32 4·8	...	32 1·1	10,69 0·9	32 83·1	...	32 47·0	32 57·7	...	...	
156 4·8	156 0·2	156 0·9	156 0·2	98·7	...	86·5	94·6	8·4	18 6·0	
156 4·6	156 0·4	156 0·9	156 0·2	99·5	...	90·4	99·5	...	...	
156 4·9	156 0·1	156 0·9	156 0·2	97·9	...	82·8	89·9	...	...	

Table 15

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

214

Country or area and census years	Population			Households			Dwellings			
	Total: T Urban: U Rural: R	Total <sup>9</sup> (in thousands)	Annual rate of growth <sup>19</sup>	Living in households (in thousands)	Total number (in thousands)	Ave. size (persons per household)	Tenure of households in conventional dwellings <sup>14</sup>		Total number (in thousands)	Number occupied (in thousands)
							Owner occupants	Percentage of: Renters		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
EUROPE (continued)										
Ireland <sup>62</sup>	1966 T	2884	0.5	...	108 687	108 4.0	...	...	...	687 ...
	U	1419	47 1.1	...	108 325	108 4.1	...	...	...	325 ...
	R	1465	47 -0.4	...	108 362	108 4.0	...	...	...	362 ...
	1971 T	2978	0.6	2873	731	3.9	68.8	28.9	...	705 ...
	U	1556	1.9	1471	370	4.0	52.5	45.9	...	348 ...
	R	1423	-0.6	1402	360	3.9	85.5	11.3	...	357 ...
Isle of Man	1961 T	48	-1.4	...	16	3.1	32 46.1	32 53.5	32 15	32 14 32 6.2
	U	27	...	...	11	3.3	...	...	32 10	32 10 32 4.5
	R	21	...	...	5	2.8	...	...	32 5	32 4 32 9.8
	89 1971 T	56	2.2	50	...	...	22 53.1	22 44.9	19	...
Italy	37 1961 T	159 50624	159 0.6	49910	13747	3.6	45.8	46.8	14214	13032 8.3
	1971 T	53745	0.6	53490	15981	3.3	50.9	44.1	17434	15301 12.2
Liechtenstein	1960 T	17	1.9	16	4	4.1	...	...	22 4	...
Luxembourg	1947 T	291	-0.2	2 282	80	3.5	10 49.4	...	22 59	...
	U	...	...	2 163	50	3.3	10 37.0	...	...	...
	R	...	...	2 119	30	4.0	10 70.1	...	...	...
	1960 <sup>65</sup> T	315	0.6	305	95	3.3	32 54.7	32 45.3	97	95 1.8

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Size, density of occupation and facilities of occupied dwellings									Capital formation in residential building construction as percentage of gross domestic product	
Size		Density of occupation		Percentage of dwellings with: <sup>50</sup>						
Average size <sup>23</sup> (rooms per dwelling)	Percentage of dwellings with 1 room <sup>26</sup>	Average number of persons per room <sup>23</sup>	Per cent of dwellings with 3 or more persons per room <sup>38</sup>	Water piped inside dwelling	Toilet		Electric lighting	Dwellings constructed per 1000 population <sup>54</sup>		
(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	
4.5	2.2	0.9	1.2	...	...	...	...	3.5	43 4.1	
4.6	4.0	0.9	1.5	...	...	...	...	...	...	
4.4	0.6	0.9	0.9	...	...	...	...	...	...	
4.7	0.8	0.9	0.7	73.2	80.1	70.0	94.7	5.0	18 5.1	
4.9	1.1	0.9	0.7	96.4	99.5	98.4	99.6	...	...	
4.5	0.6	0.9	0.8	50.7	61.3	42.3	90.0	...	...	
10 5.5	10 0.6	10 0.5	—	10, <sup>21</sup> 97.8	...	10 91.4	...	68 3.7	...	
10 5.4	10 0.8	10 0.5	—	10, <sup>21</sup> 99.6	...	10 98.6	...	...	...	
10 5.7	10 0.1	10 0.5	—	10, <sup>21</sup> 93.9	...	10 75.4	...	...	...	
13 <sup>1</sup> 5.5	13 <sup>1</sup> 1.0	0.5	0.0	21 99.1	100.0	...	100.0	4 10.2	...	
3.3	8.6	1.1	7.6	62.3	89.5	...	95.9	68 8.2	43 8.2	
13 <sup>1</sup> 3.7	13 <sup>1</sup> 3.9	13 <sup>1</sup> 0.9	...	86.1	95.7	...	99.0	6.7	18 5.2	
...	...	...	...	...	22 99.9	...	...	...	...	
10 4.5	...	0.8	0.6	10 93.5	...	10 51.1	10 100.0	...	43,137 4.3	
10 4.1	...	0.8	0.7	10 97.8	...	10 67.9	10 100.0	...	...	
10 5.1	...	0.8	0.4	10 86.4	...	10 23.2	10 100.0	...	...	
5.1	1.0	0.6	0.1	21 98.8	99.5	81.2	99.5	...	18,43 5.5	

Table 15

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Country or area and census years	Population				Households				Dwellings		
	Total: T Urban: U Rural: R	Total <sup>9</sup> (in thousands)	Annual rate of growth <sup>19</sup>	Living in households (in thousands)	Total number (in thousands)	Ave. size (persons per household)	Tenure of households in conventional dwellings <sup>14</sup>		Total number (in thousands)	Number occupied (in thousands)	Vacancy ratio <sup>2</sup>
							Owner occupants	Renters			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
EUROPE (continued)											
Luxembourg (continued)	U	196	47 1.3	...	...	...	32 44.8	32 55.2	...	32 63	...
	R	119	47 0.8	...	...	...	32 74.3	32 25.7	...	32 32	...
Malta	1957 T	320	0.5	316	77	4.1	...	...	32 74	32 69	32 6.3
	U	204	47 3.8	164	41	4.0	...	...	32 39	32 37	32 4.6
	R	116	47 14.0	152	35	4.3	...	...	32 35	32 32	32 8.1
	1967 T	314	-0.2	308	78	4.0	161 32.4	161 63.9	162 87	162 74	162 14.9
Monaco	1962 U	22	2.9	21	...	...	32 25.6	32 81.8	9	8	11.8
	<sup>164</sup> 1968 U	23	0.9	22	9	2.4	26.3	61.6	10	9	5.9
Netherlands	1956 T	11271	35 1.4	...	2940	25 3.7	25.7	72.6	2534	2519	0.6
	U	160 8500	47 2.1	...	...	...	36 17.2	36 81.4	1556	1549	0.5
	R	160 2771	47 -1.1	...	...	...	36 48.7	36 48.6	977	970	0.8
	1960 T	11462	1.4	11199	3130	3.6	...	...	2824	2790	1.2
Norway <sup>65</sup>	1960 T	3591	0.9	3525	1139	3.1	52.9	42.9	1099	1075	2.2
	U	1152	47 5.8	1118	422	2.6	25.4	70.9	399	389	2.3
	R	2439	47 -2.0	2407	717	3.4	69.0	26.5	701	686	2.1
	* <sup>29</sup> 1970 T	3888	0.8	3819	1297	2.9	...	...	...	1297	...
Poland	1960 T	29776	1.8	28761	8339	3.4	...	...	...	7026	...
	U	14206	47 2.2	13662	4422	3.1	...	...	...	3560	...

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Size, density of occupation and facilities of occupied dwellings									Capital formation in residential building construction as percentage of gross domestic product	
Size		Density of occupation		Percentage of dwellings with: <sup>50</sup>						
Average size <sup>23</sup> (rooms per dwelling)	Percentage of dwellings with 1 room <sup>26</sup>	Average number of persons per room <sup>23</sup>	Per cent of dwellings with 3 or more persons per room <sup>38</sup>	Water piped inside dwelling	Toilet		Electric lighting			
(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	
...	<sup>22</sup> 1.3	...	...	...	...	...	...	...	...	
...	<sup>22</sup> 0.4	...	...	...	...	...	...	...	...	
10 3.2	<sup>10</sup> 8.9	<sup>10</sup> 1.3	<sup>10</sup> 11.5	72.2	...	...	...	<sup>32</sup> 72.9	<sup>73</sup> 2.7	
10 3.3	<sup>10</sup> 7.7	<sup>10</sup> 1.2	<sup>10</sup> 9.0	88.2	...	...	...	<sup>32</sup> 84.1	...	
10 3.1	<sup>10</sup> 10.4	<sup>10</sup> 1.4	<sup>10</sup> 14.3	54.6	...	...	...	<sup>32</sup> 60.5	...	
3.8	2.5	1.1	4.9	21 93.0	<sup>151</sup> 93.1	<sup>151</sup> 49.5	92.9	5.4	...	
41 2.7	41 14.1	41 1.0	41 3.3	41 95.8	41 90.3	41 90.2	41 92.2	47 1.4	...	
2.8	16.9	0.9	2.8	97.6	96.0	95.8	97.2	420.6	...	
5.1	0.9	0.8	1.1	21 89.6	99.9	67.5	98.1	68 6.7	<sup>6,43</sup> 6.1	
168 5.1	168 0.5	168 0.8	168 0.3	21 96.7	100.0	82.9	99.2	...	...	
168 4.9	168 1.5	168 0.8	168 2.4	21 78.3	99.8	42.9	96.3	...	...	
5.2	...	0.8	...	...	...	...	...	<sup>78</sup> 11.7	<sup>6,18</sup> 6.0	
4.2	3.7	0.8	0.7	92.8	100.0	57.9	...	68 8.2	<sup>27</sup> 4.1	
3.6	7.0	0.8	0.8	98.8	100.0	85.7	...	...	...	
4.6	1.8	0.8	0.6	89.4	100.0	42.1	...	...	...	
3.5	10.4	0.8	...	94.4	100.0	79.3	...	10.1	<sup>4</sup> 4.7	
95 2.5	<sup>95</sup> 17.5	<sup>95</sup> 1.7	<sup>95</sup> 17.0	* 11, <sup>93</sup> 39.1	* 93 26.9	...	80.1	4.8	<sup>133,137,138</sup> 3.9	
2.5	17.5	95 1.5	95 11.5	* 21, <sup>93</sup> 68.0	* 93 48.2	...	97.8	...	...	

Table 15

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Country or area and census years	Population			Households				Dwellings		
	Total: T Urban: U Rural: R (in thousands)	Annual rate of growth <sup>19</sup>	Living in households (in thousands)	Total number (in thousands)	Ave. size (persons per household)	Tenure of households in conventional dwellings <sup>14</sup>		Total number (in thousands)	Number occupied (in thousands)	Vacancy ratio <sup>2</sup>
						Percentage of:				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
EUROPE (continued)										
Poland (continued)	R	15200	47 0·4	15099	3918	3·9	...	...	...	3465
	1970 T	32642	0·9	31885	31 9376	31 3·4	...	...	8295	8081 2·6
	U	17064	1·9	16428	31 5390	31 3·0	...	...	4596	4507 1·9
	R	15578	0·2	15457	31 3986	31 3·9	...	...	3699	3574 3·4
Portugal	1950 T	8441	0·9	...	2054	25 4·1	36 50·5	36 40·1	2274	2034 10·6
	U	2635	...	...	...	...	36 21·7	36 71·2	655	622 5·1
	R	5806	...	...	...	...	36 63·2	36 26·5	1619	1412 12·8
	1960 T	8889	0·5	8777	2233	3·9	36 44·5	36 48·0	...	2201
	U	2017	47 1·9	1952	486	4·0	36 9·4	36 86·0	...	472
	R	6872	47 0·4	6825	1747	3·9	36 54·0	36 37·6	...	1729
Romania	1966 T	19103	0·9	...	15 5955	15 3·2	...	...	5380	5250 2·4
	U	7306	47 2·9	...	15 2430	15 2·8	...	...	1987	1956 1·5
	R	11797	47 -0·6	...	15 3524	15 3·4	...	...	3394	3293 3·0
San Marino <sup>46</sup>	1972 T	...	...	19	5	3·7	77·9	17·6	5	5 5·6
	U	...	...	17	5	3·7	80·5	19·5	5	5 0·9
	R	...	...	2	0	3·2	52·4	—	1	0 35·3
	1973 T	...	...	19	5	3·6	78·0	17·6	5	5 5·5
	U	...	...	18	5	3·7	80·6	19·4	5	5 0·8

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Size, density of occupation and facilities of occupied dwellings										Capital formation in residential building construction as percentage of gross domestic product	
Size		Density of occupation		Percentage of dwellings with: <sup>50</sup>							
Average size (rooms per dwelling)	Percentage of dwellings with 1 room <sup>26</sup>	Average number of persons per room <sup>23</sup>	Per cent of dwellings with 3 or more persons per room <sup>38</sup>	Water piped inside dwelling	Toilet		Electric lighting	Dwellings constructed per 1000 population <sup>54</sup>			
(12)	(13)	(14)	(15)	(16)	Any type	Flush		(20)	(21)		
95 2·4	95 17·4	95 1·8	95 22·6	* 21,93 6·4	* 93 2·8	...	61·9	...	...	...	
2·9	10·6	1·4	...	47·3	33·4	32·9	96·2	5·9	18,137,138	4·3	
2·8	12·3	1·3	...	75·2	55·5	55·0	99·6	...	...	...	
3·0	8·5	1·4	...	12·1	5·5	5·1	92·0	...	...	...	
3·3	14·3	1·2	13·5	10,21 19·9	10 40·9	...	10 78·3	68,169,144 3·3	43 2·5		
...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	
3·6	10·1	1·1	10·3	28·9	...	41·8	40·5	73,169 5·2	18 3·0		
4·0	7·5	1·0	6·9	82·1	...	84·2	88·5	...	...		
3·4	10·8	1·1	11·3	14·4	...	30·2	27·4	...	...		
2·6	12·0	1·4	9·4	12·3	100·0	12·2	48·6	6·1	...		
2·7	12·8	1·3	6·7	32·8	100·0	32·4	86·1	49,73 7·4	...		
2·6	11·5	1·4	11·0	0·4	100·0	0·3	26·6	...	...		
4·7	—	0·8	—	100·0	98·3	96·6	100·0	...	...		
4·7	—	0·8	—	100·0	100·0	100·0	100·0	...	...		
4·1	—	0·8	—	100·0	82·4	64·6	100·0	...	...		
4·7	—	0·8	—	100·0	98·4	96·8	100·0	...	...		
4·7	—	0·8	—	100·0	100·0	100·0	100·0	...	...		

Table 15

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

220

Country or area and census years	Population			Households				Dwellings			
	Total: T Urban: U Rural: R	Total <sup>9</sup> (in thousands)	Annual rate of growth <sup>19</sup>	Living in households (in thousands)	Total number (in thousands)	Ave. size (persons per household)	Tenure of households in conventional dwellings <sup>14</sup>		Total number (in thousands)	Number occupied (in thousands)	Vacancy ratio <sup>2</sup>
							Owner occupants	Renters			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
<b>EUROPE (continued)</b>											
San Marino (continued) R	...	...		1	0	2·8	52·0	—	1	0	35·3
Spain	1950 T	27977	0·8	...	7,85 8860	7,85 3·8	36 45·9	36 54·1	7 10659	7 9301	7 1·3
	U	10341	...	...	...	...	36 26·9	36 73·1	...	2817	...
	R	17636	...	...	...	...	36 61·4	36 38·6	...	3475	...
	<sup>37</sup> 1960 T	30529	0·9	29815	7548	4·0	...	...	7726	...	...
	U	13090	47 1·7	...	...	...	...	...	3151	...	...
	R	17439	47 -0·3	...	...	...	...	...	4575	...	...
Sweden <sup>52</sup>	<sup>171</sup> 1965 T	7766	0·7	108 7624	108 2778	108 2·7	35·5	52·4	2875	2778	3·4
	U	6013	1·9	108 5895	108 2195	108 2·7	25·7	59·0	2271	2195	3·4
	R	1753	-3·0	108 1729	108 583	108 3·0	72·5	27·5	604	583	3·5
	1970 T	8077	0·8	108 7915	108 3050	108 2·6	35·2	51·6	3181	3050	4·1
	U	6575	1·8	108 6431	108 2522	108 2·6	26·8	57·2	2635	2522	4·3
	R	1502	-3·1	108 1484	108 528	108 2·8	75·6	24·4	546	528	3·2
Switzerland	<sup>52</sup> 1960 T	5429	1·4	5169	1581	3·3	36 33·7	36 62·6	...	1580	...
	U	2785	47 3·5	2648	890	3·0	36 18·8	36 79·0	...	890	...
	R	2644	47 0·6	2521	691	3·6	36 52·8	36 41·4	...	691	...
	<sup>146</sup> 1970 T	6270	1·5	6014	2051	2·9	28·5	68·4	2169	2012	7·2
	U	3614	2·6	3463	1278	2·7	16·8	81·2	1283	1246	2·9

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Size, density of occupation and facilities of occupied dwellings									Capital formation in residential building construction as percentage of gross domestic product	
Size		Density of occupation		Percentage of dwellings with: <sup>50</sup>						
Average size <sup>23</sup> (rooms per dwelling)	Percentage of dwellings with 1 room <sup>26</sup>	Average number of persons per room <sup>23</sup>	Per cent of dwellings with 3 or more persons per room <sup>38</sup>	Water piped inside dwelling	Toilet		Electric lighting	Dwellings constructed per 1000 population <sup>54</sup>		
(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	
4.1	—	0.7	—	100.0	82.6	64.9	100.0	...	...	
4.0	—	1.1	13.6	34.2	...	...	80.5	68 6.7	43 4.1	
4.2	...	...	...	58.9	...	...	86.4	...	...	
3.8	...	...	...	13.2	...	...	73.8	...	...	
4.2	...	...	...	45.0	66.1	...	89.3	73 10.0	18 3.3	
4.4	...	0.9	5.1	75.5	92.6	...	97.5	...	...	
4.0	...	...	...	24.0	47.8	...	83.6	...	...	
3.6	6.4	0.8	0.3	94.3	99.7	85.3	...	17 12.5	6,153 5.4	
3.5	7.8	0.8	0.3	98.1	99.9	93.7	...	...	...	
4.0	1.1	0.7	0.2	80.2	98.8	53.9	...	...	...	
13 <sup>1</sup> 3.8	13 <sup>1</sup> 5.3	0.7	0.1	97.3	...	90.1	...	17 13.6	6,18 4.6	
13 <sup>1</sup> 3.7	13 <sup>1</sup> 6.3	0.7	0.1	99.2	...	94.5	...	...	...	
13 <sup>1</sup> 4.3	13 <sup>1</sup> 0.6	0.7	0.1	88.3	...	68.7	...	...	...	
4.8	2.3	0.7	0.2	17 <sup>4</sup> 96.1	99.7	...	...	68 9.4	27 7.1	
...	...	...	...	17 <sup>4</sup> 97.2	99.9	...	...	...	...	
...	...	...	...	17 <sup>4</sup> 94.6	99.4	...	...	...	...	
4.7	2.2	0.6	0.1	...	...	93.3	...	10.6	4 6.6	
4.3	3.1	0.6	0.1	...	...	98.4	...	...	...	

Table 15

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

222

Country or area and census years	Population			Households				Dwellings			
	Total: T Urban: U Rural: R	Total <sup>9</sup> (in thousands)	Annual rate of growth <sup>19</sup>	Living in households (in thousands)	Total number (in thousands)	Ave. size (persons per household)	Tenure of households in conventional dwellings <sup>14</sup>	Percentage of:	Total number (in thousands)	Number occupied (in thousands)	Vacancy ratio <sup>2</sup>
							Owner occupants				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
EUROPE (continued)											
Switzerland (continued)											
United Kingdom:											
England and Wales	<sup>46</sup> 1966 T	<sup>170</sup> 47136	...	45750	15694	2·9	<sup>32</sup> 47·8	<sup>32</sup> 45·1	<sup>32</sup> 15449	<sup>32</sup> 14977	<sup>32</sup> 3·1
	1971 T	48604	0·5	47296	16510	2·9	50·1	49·7	...	16455	...
	<sup>29</sup> 1966 T	1485	0·7	1442	399	3·6	...	...	<sup>32</sup> 419	397	<sup>32</sup> 5·0
	U	790	<sup>175</sup>	764	221	3·5	...	...	<sup>32</sup> 229	220	<sup>32</sup> 4·2
	R	695	<sup>175</sup>	678	179	3·8	...	...	<sup>32</sup> 189	178	<sup>32</sup> 5·9
	1971 T	* 1528	* 0·7	1492	427	3·5	45·6	53·9	454	424	6·6
	U	* 842	* 0·9	815	244	3·3	40·5	59·0	259	242	6·5
Scotland	R	* 686	* 0·5	677	183	3·7	52·4	47·0	195	182	6·7
	<sup>37</sup> 1961 T	5179	0·2	5002	1609	3·1	...	...	1623	1581	2·6
	U	3714	<sup>175</sup>	3533	1159	3·0	...	...	1162	...	...
	R	1465	<sup>175</sup>	1469	450	3·3	...	...	461	...	...
Yugoslavia	<sup>46</sup> 1966 T	<sup>170</sup> 5168	<sup>153</sup> 0·1	4998	1654	3·0	<sup>32</sup> 27·4	<sup>32</sup> 62·7	<sup>32</sup> 1691	<sup>32</sup> 1642	<sup>32</sup> 2·9
	1961 T	18549	1·1	18405	4649	4·0	<sup>36</sup> 77·5	<sup>36</sup> 22·5	...	4082	...
	U	5265	<sup>47</sup> 4·4	5888	1775	3·3	<sup>36</sup> 47·5	<sup>36</sup> 52·5	...	1328	...
	R	13284	<sup>47</sup> -0·1	12517	2873	4·4	<sup>36</sup> 92·0	<sup>36</sup> 8·0	...	2754	...
	1971 T	20523	1·0	20490	5375	3·8	70·7	29·3	5110	4935	3·4

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Size, density of occupation and facilities of occupied dwellings								Dwellings constructed per 1000 population <sup>54</sup>	Capital formation in residential building construction as percentage of gross domestic product		
Size		Density of occupation		Percentage of dwellings with: <sup>50</sup>							
Average size <sup>23</sup> (rooms per dwelling)	Percentage of dwellings with 1 room <sup>26</sup>	Average number of persons per room <sup>23</sup>	Per cent of dwellings with 3 or more persons per room <sup>38</sup>	Water piped inside dwelling	Toilet		Electric lighting				
(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)		
5.2	0.8	0.6	0.1	...	...	84.9	...	...	...		
32 5.5 151 4.9	32 2.1 151 2.1	10 0.6 151 0.6	10 0.1 151 0.1	...	...	10 97.9 10 98.9	...	7.4 ...			
4.7	0.3	10 0.8	10 0.9	...	...	...	...	7.2			
4.7	0.2	...	...	...	...	...	...	...			
4.7	0.5	...	...	...	...	...	...	...			
5.0	0.3	0.7	0.4	92.6	...	72.8	...	...	6,133 3.5		
5.0	0.3	0.7	0.2	98.8	...	74.5	...	...	6,118 3.2		
5.0	0.4	0.7	0.6	84.3	...	70.6	...	...			
...	...	...	...	21 94.0	...	166 92.8	...	25 5.7			
...	...	...	...	21 95.6	...	166 95.3	...	...			
...	...	...	...	21 89.9	...	166 86.7	...	...			
32 4.2	32 1.5	32 0.7	32 0.7	...	...	10 95.7	...	7.0			
2.8	10.2	1.6	15.2	...	...	...	54.5	68 5.8	...		
2.6	10.6	1.7	7.0	42.4	34.5	...	92.7	...	...		
2.9	10.0	1.5	19.1	...	...	...	36.1	...	...		
2.8	6.7	1.4	9.2	34.0	91.8	166 26.5	87.9	6.1	...		

Table 15

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

224

Country or area and census years	Population				Households				Dwellings		
	Total: T Urban: U Rural: R	Total <sup>9</sup> (in thousands)	Annual rate of growth <sup>19</sup>	Living in households (in thousands)	Total number (in thousands)	Ave. size (persons per household)	Tenure of households in conventional dwellings <sup>14</sup>	Percentage of:	Total number (in thousands)	Number occupied (in thousands)	Vacancy ratio <sup>2</sup>
							Owner occupants				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
EUROPE (continued)											
Yugoslavia (continued)	U	7915	4.2	7895	2459	3.2	46.6	53.4	2139	2098	1.9
	R	12608	-0.5	12595	2916	4.3	90.5	9.5	2971	2837	4.5
OCEANIA											
American Samoa	<sup>172</sup> 1968 T	...	...	...	4	7.0	36 70.7	36 10.2	4	4	1.6
	U	...	...	...	2	7.0	36 69.6	36 11.4	2	2	1.4
	R	...	...	...	2	7.0	36 71.6	36 9.3	2	2	1.8
Australia <sup>62</sup>	<sup>152</sup> 1966 T	<sup>157</sup> 11531	<sup>157</sup> 1.9	...	31 3152	31 3.5	31 70.8	31 26.5	3085	3152	22 7.6
	U	9611	47 2.3	...	31 2665	31 3.4	31 70.8	31 27.5	2600	<sup>32</sup> 2665	22 5.9
	R	1920	47 0.6	...	31 487	31 3.7	31 71.0	31 21.2	486	<sup>32</sup> 487	22 16.1
	<sup>65</sup> 1971 T	12756	2.0	12155	3671	3.3	10 67.3	10 27.3	4010	3671	8.5
	U	10913	2.6	10421	3184	3.3	10 67.1	10 28.8	3421	3184	6.9
	R	1825	-1.0	1735	486	3.6	10 68.7	10 17.2	589	486	17.4
Christmas Island <sup>62</sup>	<sup>173</sup> 1969 U	...	...	3	1	2.5	—	10 100.0	1	1	3.6
	1971 U	...	...	3	1	2.3	—	100.0	1	1	19.3
Cocos (Keeling) Islands <sup>63,65</sup>	1961 T	1	-8.3	1	0	6.1	—	<sup>32</sup> 100.0	0	0	3.3
	1966 T	1	2.5	...	0	<sup>25</sup> 6.5	—	<sup>32</sup> 99.0	0	0	3.7
Fiji	1956 T	346	2.9	332	53	6.3	...	...	53	...	...

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Size, density of occupation and facilities of occupied dwellings									Dwellings constructed per 1000 population <sup>54</sup>	Capital formation in residential building construction as percentage of gross domestic product		
Size		Density of occupation		Percentage of dwellings with: <sup>50</sup>								
Average size <sup>23</sup> (rooms per dwelling)	Percentage of dwellings with 1 room <sup>26</sup>	Average number of persons per room <sup>23</sup>	Per cent of dwellings with 3 or more persons per room <sup>38</sup>	Water piped inside dwelling	Toilet		Electric lighting					
(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)			
2.8	8.3	1.3	6.1	63.0	98.7	166 54.0	98.4	...	...	...		
2.8	5.5	1.5	11.4	12.5	86.7	166 6.2	80.1	...	...	...		
3.7 3.8	3.7 19.7	3.7 1.8	3.7 30.9	34.6	80.0	69.0	87.9	16,148 28.0	...	...		
3.7 3.8	3.7 19.7	3.7 1.8	3.7 30.9	41.4	84.0	72.6	97.1	...	...	...		
3.7 3.8	3.7 19.7	3.7 1.8	3.7 31.0	25.0	74.4	64.0	75.0	...	...	...		
131 2.8	131 39.7	131 2.5	...	21 70.9	85.0	67.1	81.9	16,148 8.9	...	...		
5.2	1.6	0.7	0.3	...	...	...	98.3	148 9.7	6,133 4.9	...		
5.2	1.5	0.7	0.2	...	...	...	99.3	...	...	...		
5.5	2.2	0.7	0.7	...	...	...	92.7	...	...	...		
5.0	1.9	0.7	0.3	...	98.9	89.5	98.4	148 11.1	6,118 5.4	...		
...	...	...	...	...	98.9	93.0	98.9	...	...	...		
...	...	...	...	...	98.8	66.3	95.1	...	...	...		
2.8	48.1	0.9	—	100.0	100.0	158 51.4	100.0	17,49 1.0	...	...		
2.3	66.7	1.0	—	21 100.0	100.0	100.0	100.0	...	...	...		
4.5	...	1.3	...	...	...	...	100.0	...	...	...		
3.7	—	1.6	19.0	...	...	...	99.0	...	...	...		
...	...	...	...	...	...	...	...	...	...	6,97,153 6.5		

Table 15

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Country or area and census years	Population				Households				Dwellings				
	Total: T Urban: U Rural: R (in thousands)	Annual rate of growth <sup>19</sup>	Living in households (in thousands)	Total number (in thousands)	Ave. size (persons per household)	Tenure of households in conventional dwellings <sup>14</sup>		Total number (in thousands)	Number occupied (in thousands)	Vacancy ratio <sup>2</sup>			
						Percentage of:							
						Owner occupants	Renters						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)			
<b>OCEANIA (continued)</b>													
Guam <sup>62,65</sup>	1970 T	85	2·4	126 75	31 16	31 4·8	31 46·0	31 54·0	17	16 6·7			
	U	22	...	126 18	31 4	31 4·8	31 48·2	31 51·8	4	4 7·2			
	R	63	...	126 57	31 12	31 4·9	31 45·3	31 54·7	13	12 6·5			
Nauru	1960 T	...	...	...	...	...	36 6·2	36 51·9	1	1 2·2			
	62,65 1961 T	5	4·1	3	1	5·8	32 11·0	32 80·6	1	1 8·7			
New Caledonia	1969 T	101	2·5	96	22	4·4	41 50·8	41 29·3	32 22	41 20 ...			
New Zealand	1966 T	2677	2·1	2630	717	3·7	...	36 24·8	22 795	716 22 8·9			
	U	1830	47 3·0	...	5563	25 3·7	...	36 26·7	22 602	563 22 5·4			
	R	847	47 -0·8	...	154	25 3·9	...	36 17·7	22 194	153 22 19·7			
Niue Island	1971 T	2863	1·4	...	31 803	165 3·6	26·5	25·8	878	802 8·7			
	U	2329	4·9	...	...	...	25·7	27·8	...	667 ...			
	R	534	-9·6	...	...	...	30·3	15·5	...	135 ...			
Norfolk Island	1966 T	5	1·3	5	1	4·8	36 97·0	36 2·8	1	1 11·1			
	U	...	...	1	0	4·7	36 84·5	36 14·4	0	0 17·0			
	R	...	...	4	1	4·9	36 100·0	—	1	1 7·6			
1971 T	5	-0·8	5	1	6·2	10 90·8	10 5·7	4,104 1	4,104 1	4,104 7·5			
	1966 T	1	6·3	...	0	25 3·4	32 66·0	32 26·4	0	0 32 7·2			
65 1971 T	2	8·0	...	1	25 3·0	...	...	1	1	10·2			

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

227

Size, density of occupation and facilities of occupied dwellings										Capital formation in residential building construction as percentage of gross domestic product	
Size		Density of occupation		Percentage of dwellings with: <sup>50</sup>							
Average size <sup>23</sup> (rooms per dwelling)	Percentage of dwellings with 1 room <sup>26</sup>	Average number of persons per room <sup>23</sup>	Per cent of dwellings with 3 or more persons per room <sup>38</sup>	Water piped inside dwelling	Toilet		Electric lighting	Dwellings constructed per 1000 population <sup>54</sup>			
(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)		
4.5	2.1	1.1	...	98.4	96.7	84.2	97.7	...	...		
4.5	2.3	1.1	...	99.4	97.7	90.0	99.2	...	...		
4.5	2.1	1.1	...	98.0	96.3	82.3	97.2	...	...		
...	...	...	...	21.8	100.0	23.3	59.3	...	...		
3.6	6.3	1.6	0.1	...	...	...	49.2	...	...		
4 <sup>1</sup> 3.1	4 <sup>1</sup> 16.5	4 <sup>1</sup> 1.4	4 <sup>1</sup> 15.5	21,4 <sup>1</sup> 70.3	4 <sup>1</sup> 77.8	...	4 <sup>1</sup> 54.9	...	...		
4.9	0.8	0.7	0.2	90.3	...	94.0	...	9.7	...		
4.8	0.8	0.7	0.1	97.8	...	97.4	...	...	...		
5.2	0.9	0.8	0.4	62.5	...	81.6	...	...	...		
4.8	0.8	0.7	0.1	92.7	...	97.1	...	8.0	...		
...	...	...	...	...	...	...	...	...	...		
...	...	...	...	...	...	...	...	...	...		
2.9	13.3	1.9	14.8	2.1	...	2.4	11.0	...	...		
3.3	11.1	1.8	6.8	13.5	...	15.6	70.8	...	...		
2.8	13.8	2.0	16.6	—	—	—	—	...	...		
2 <sup>2</sup> 3.8	2 <sup>2</sup> 6.1	2 <sup>2</sup> 1.7	2 <sup>2</sup> 10.9	2 <sup>2</sup> 4.5	2 <sup>2</sup> 98.0	2 <sup>2</sup> 7.2	2 <sup>2</sup> 19.1	...	...		
5.3	2.6	1.8	0.3	...	...	...	3 <sup>2</sup> 72.7	...	...		
4.5	4.2	...	...	...	...	...	...	...	...		

Table 15

228

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

Country or area and census years	Population			Households				Dwellings			
	Total: T Urban: U Rural: R	Total <sup>9</sup> (in thousands)	Annual rate of growth <sup>19</sup>	Living in households (in thousands)	Total number (in thousands)	Ave. size (persons per household)	Tenure of households in conventional dwellings <sup>14</sup>		Total number (in thousands)	Number occupied (in thousands)	Vacancy <sup>2</sup> ratio
							Percentage of:				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
<b>OCEANIA (continued)</b>											
Pacific Islands <sup>172</sup>	1967 T	* 91	* 3·0	...	...	...	94·9	4·3	...	12	...
Papua New Guinea <sup>62,65,163</sup>											
Papua	1961 T	523	2·2	8	3	3·1	32 16·3	32 73·0	3	3	9·8
New Guinea	1961 T	...	...	13	4	3·0	32 23·2	32 62·8	5	4	7·1
Pitcairn Island <sup>29,52</sup>	1963 T	...	...	0	0	1·5	36 100·0	—	0	0	...
Tokelau Islands	1972 T	...	...	2	0	6·0	10 97·7	10 2·3	...	0	...
Tonga	1956 T	57	3·0	...	15	15 6·6	...	...	22 8	...	...
Wake Island <sup>109</sup>	1971 U	...	...	...	...	...	—	100·0	...	0	...
Wallis and Futuna Islands <sup>69</sup>	1965 T	...	...	8	1	5·7	36 100·0	—	...	1	...
Western Samoa <sup>65,88</sup>	1969 U	93 131	93 2·7	...	...	...	...	...	3	...	...
	65 1971 T	147	2·3	143	25	5·8	...	...	...	24	...
	U	...	...	29	5	6·4	...	...	...	4	...
	R	...	...	114	20	5·6	...	...	...	20	...
USSR	1960 T	74 208827	74 0·5	...	...	...	...	...	* 50900	2·8	
	1965 T	7 241720	7 1·3	...	7,85 58690	7,85 3·7	...	...	68 61658	3 31000	...

15. Total population and rate of growth; population living in households; number, average size and tenure of households; number of conventional dwellings and occupancy status; size, density of occupation and facilities of occupied dwellings; rate of dwelling construction; capital formation in residential building construction (continued)

229

Size, density of occupation and facilities of occupied dwellings										Capital formation in residential building construction as percentage of gross domestic product	
Size		Density of occupation		Percentage of dwellings with: <sup>50</sup>							
Average size <sup>23</sup> (rooms per dwelling)	Percentage of dwellings with 1 room <sup>26</sup>	Average number of persons per room <sup>23</sup>	Per cent of dwellings with 3 or more persons per room <sup>38</sup>	Water piped inside dwelling	Toilet		Electric lighting	Dwellings constructed per 1000 population <sup>54</sup>			
(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)		
...	...	...	...	<sup>32</sup> 13.8	<sup>32</sup> 58.1	...	..	...	...	...	
4.6	1.7	0.7	1.4	...	...	...	82.5	...	...	...	
4.5	2.8	0.7	0.8	...	...	...	78.0	...	...	...	
4.9	—	0.6	—	...	...	...	...	...	...	...	
...	...	...	...	<sup>10</sup> 2.3	...	<sup>10</sup> 2.3	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	
3.1	46.3	...	...	100.0	100.0	100.0	100.0	...	...	...	
1.1	97.7	6.1	97.7	2.3	5.4	2.3	2.0	...	...	...	
2.1	59.2	3.4	...	17.4	100.0	20.2	62.3	<sup>16,49</sup> 1.7	...	...	
...	...	...	...	5.8	100.0	13.9	...	<sup>16</sup> 2.8	...	...	
...	...	...	...	22.3	100.0	41.3	...	...	...	...	
...	...	...	...	2.3	100.0	8.0	...	...	...	...	
...	...	...	...	...	...	...	...	<sup>73</sup> 9.2	...	...	
<sup>3</sup> 3.0	...	<sup>3</sup> 1.3	...	...	...	...	...	9.6	...	...	

Table 15. Summary of housing conditions (continued)

Source: United Nations Statistical Office.

Note: Table 24 includes data for 160 countries or areas. This table provides an over-all view of housing conditions in each country or area and furnishes a general indication of improvement or deterioration in the housing situation over time. An important feature of the table is the possibility it provides for considering over time the level of housing conditions within each country or area in relation to levels of construction attained.

# See foot-note on page 49.

<sup>1</sup> Data in cols. 10-19 refer to European-type dwellings only which represent 21·5% of all dwellings.

<sup>2</sup> Vacancy ratios are the percentages which vacant units represent of all units.

<sup>3</sup> Urban areas only.

<sup>4</sup> Data are for 1969.

<sup>5</sup> Data are for the city of Monrovia only.

<sup>6</sup> Calculated according to the revised systems of national accounts (A System of National Accounts, Studies in Methods, Series F, No. 2, Rev. 3, United Nations publication, Sales No.: E.69.XVII.3).

<sup>7</sup> Data are for 1970.

<sup>8</sup> Data in cols. 5-14 based on results of a demographic survey for African population. Excluding Bangui town, East Oubangui and nomad population.

<sup>9</sup> Population data have been taken from the United Nations Demographic Yearbook. Unless otherwise stated they refer to years for which housing data are available. For detailed information concerning coverage and nature of the data, reference should be made to the notes contained therein.

<sup>10</sup> Data refer to households.

<sup>11</sup> Data are for the city of Pointe-Noire only.

<sup>12</sup> Data based on results of a demographic sample survey of African population. Excluding the cities of Brazzaville and Pointe-Noire.

<sup>13</sup> Data in cols. 4-19 based on sample tabulation of census returns.

<sup>14</sup> The data shown include the percentage of owner-occupant households and the percentage of households which rent their accommodation either as tenants or sub-tenants. Percentages are based on the total number of households occupying dwellings. Not included in the table are households which neither own nor rent their accommodation, for example, households which occupy their accommodation rent free or as part of a work contract.

<sup>15</sup> Including persons not living in households.

<sup>16</sup> Data refer to residential buildings.

<sup>17</sup> Data exclude dwellings made available by partition or conversion of existing structures.

<sup>18</sup> Data are for 1972.

<sup>19</sup> Annual rates of growth for total population have been taken from the United Nations Demographic Yearbook. Rates of growth for urban and rural population have been taken from the United Nations Monthly Bulletin of Statistics. Some rates are based on census results and refer to the inter-censal period, others are estimated and refer to a 5-year period preceding the date of the estimate. For detailed information concerning the basis for these rates, reference should be made to the publications from which they have been derived.

<sup>20</sup> Data are for the city of Addis Ababa only.

<sup>21</sup> Inside or outside.

<sup>22</sup> Data refer to living quarters.

Table 15. Summary of housing conditions (continued)

- <sup>23</sup> As indicated the average number of rooms per dwelling and the average number of persons per room are, in some cases, estimated by the United Nations Statistical Office. Where the aggregate number of rooms was not available, an approximation of this value was obtained by multiplying each room category by its corresponding dwelling frequency, multiplying the residual category by the lowest number of rooms involved, disregarding the dwellings with an unknown number of rooms and summing the products. A similar procedure has been used to derive the aggregate number of persons, from data on dwellings classified by the number of occupants. The resultant estimates are no doubt low, inasmuch as the minimum class limit has been used to calculate the residual category.
- <sup>24</sup> Data are for African population in urban centers of Abengourou, Agboville, Dimbokro and Man only.
- <sup>25</sup> Computed from total population and number of households.
- <sup>26</sup> Per cents computed on the basis of dwellings with known number of rooms.
- <sup>27</sup> Data are for 1964.
- <sup>28</sup> Excluding persons in institutions and personnel in military establishments.
- <sup>29</sup> Kitchens are not counted as rooms.
- <sup>30</sup> Data based on a housing sample survey in 4 towns: Blantyre, Zomba, Lilongwe and Mzuzu.
- <sup>31</sup> Data refer to households in housing units.
- <sup>32</sup> Data refer to housing units.
- <sup>33</sup> Comprising the Islands of Mauritius, Rodrigues, Agalega and St. Brandon. Including population of Chagos Archipelago.
- <sup>34</sup> Data in cols. 4-19 exclude dependencies.
- <sup>35</sup> Data are for 1960.
- <sup>36</sup> Data refer to occupied conventional dwellings.
- <sup>37</sup> Number of conventional dwellings excludes semi-permanent dwellings.
- <sup>38</sup> Per cents computed on the basis of occupied dwellings with known number of persons per room.
- <sup>39</sup> Including living quarters other than housing units.
- <sup>40</sup> Data based on sample survey of housing in the city of Lagos only and refer to housing units excluding units in buildings of mixed construction material.
- <sup>41</sup> Data refer to principal residences.
- <sup>42</sup> Data refer to dwellings started.
- <sup>43</sup> Data are for 1968.
- <sup>44</sup> Data are for commune of Dakar only and refer to European-type dwellings.
- <sup>45</sup> Including Indian-held part of Jammu and Kashmir the final status of which has not yet been determined.
- <sup>46</sup> Data in cols. 4-19 based on results of sample survey.
- <sup>47</sup> Data are for 1965.
- <sup>48</sup> Data refer to number of permits issued for the construction of dwellings. In some cases, a single permit authorizes construction of more than one dwelling.
- <sup>49</sup> Data refer to whole country.
- <sup>50</sup> Per cents computed on the basis of total number of occupied dwellings, if available; otherwise, on total dwellings, occupied and unoccupied.

Table 15. Summary of housing conditions (continued)

- <sup>51</sup> Excluding data for Walvis Bay.
- <sup>52</sup> A household is defined as the total number of persons occupying a set of living quarters.
- <sup>53</sup> Data in cols. 4-19 are for non-African population.
- <sup>54</sup> Unless otherwise indicated data refer to the number of conventional (permanent) dwellings newly constructed or made available during the calendar year as a result of partition or conversion of existing structures. Unless otherwise noted data refer to dwellings completed.
- <sup>55</sup> African population only.
- <sup>56</sup> Data based on sample survey of housing carried out in 14 urban areas.
- <sup>57</sup> Excluding Indian and Negro population of the interior.
- <sup>58</sup> Data in cols. 3-19 are for urban areas of former Zanzibar only.
- <sup>59</sup> Data refer to households and persons not living in households.
- <sup>60</sup> Data based on results of sample survey of housing in the city of Kinshasa only.
- <sup>61</sup> Data are for African population only and are based on a demographic survey in 8 towns: Lusaka, Broken Hill, Ndola, Luanshya, Kitwe, Mufulira, Chingola and Livingstone.
- <sup>62</sup> A set of living quarters is defined in terms of the space occupied by a household.
- <sup>63</sup> Official estimates.
- <sup>64</sup> Data are for 1961.
- <sup>65</sup> Data in cols. 4-19 refer to housing units.
- <sup>66</sup> Excluding data for other islands.
- <sup>67</sup> Number of dwellings include mobile units.
- <sup>68</sup> Data are for 1963.
- <sup>69</sup> Per cent with more than 3 persons per room.
- <sup>70</sup> Data are based on results of a housing sample survey in town of Blantyre only.
- <sup>71</sup> Private construction only.
- <sup>72</sup> Construction of dwellings (or residential buildings) authorized.
- <sup>73</sup> Data are for 1973.
- <sup>74</sup> Data are for 1959.
- <sup>75</sup> Population excludes transients afloat.
- <sup>76</sup> Excluding data for Aruba.
- <sup>77</sup> Data are for the island of Curaçao only.
- <sup>78</sup> Data are for the island of Bonaire only.
- <sup>79</sup> Data refer to occupied housing units (excluding units not intended for habitation but in use for the purpose).

Table 15. Summary of housing conditions (continued)

80 Data in cols. 9-19 refer to households.

81 Data in cols. 4-19 exclude housing of tribal Indians. Data in cols. 7-19 refer to housing units except units not intended for habitation but in use for the purpose.

82 Data in cols. 4-19 exclude housing of military personnel and civilian employees of the military.

83 Data in cols. 4-19 exclude outer islands.

84 Including other construction except land improvement.

85 Data refer to family households.

86 Excluding Indian jungle population.

87 Dwelling started. Excluding dwellings made available by partition or conversion of existing structures.

88 Data in cols. 4-19 are for the city of Apia only.

89 Data in cols. 9-19 refer to living quarters.

90 Excluding dependencies.

91 Data are for 1950.

92 Excluding data for Inini and also penal, military and Indian population.

93 Data are for 1966.

94 Data are for 1961-1962 and are based on a sample survey.

95 Data based on sample tabulation of census returns.

96 Data in cols. 4-19 are for the cities of Brunei, Tutong, Seria and Belait only.

97 Including non-residential construction.

98 Excluding data for Jammu and Kashmir, the final status of which has not yet been determined and data for Goa, Daman and Diu which became part of India in December 1961.

99 Data refer to households and exclude nomadic tribes and persons with no fixed abode.

100 Data are for 1957.

101 Including adjustment for underenumeration.

102 Gross domestic product at factor cost.

103 Data in cols. 7-18 refer to living quarters, excluding units not intended for habitation but in use for the purpose.

104 Data based on sample survey of housing.

105 Data in cols. 5-19 based on results of labour force survey.

106 Including households occupying less than one room.

107 Data refer to households except those in kibbutz and Bedouins.

108 Data refer to occupants of dwellings.

109 Data in cols. 7-19 are for FAA housing program only.

Table 15. Summary of housing conditions (continued)

- <sup>110</sup> Number of rooms refers to rooms used by principal households.
- <sup>111</sup> Including an estimate for Goa, Daman, and the North East Frontier Agency.
- <sup>112</sup> Data are for the towns of Jesselton, Sandakan, Tawau and Victoria (Labuan) in 1960 only, and refer to housing units.
- <sup>113</sup> Data in cols. 4-19 are for the towns of Kuching, Simanggang, Sarikei, Sibu, Bintulu, Miri, Lutong and Limbang only.
- <sup>114</sup> Including data relating to certain territories under occupation by Israeli military forces since June 1967.
- <sup>115</sup> Data in cols. 4-19 are for the cities of Kathmandu, Lalitpur, Bhaktapur, Biratnagar, Nepalguni and Birguni only.
- <sup>116</sup> Including Bangladesh excluding data for Jammu and Kashmir, the final status of which has not yet been determined, Junagardh, Manavadar, Gilgit and Baltistan.
- <sup>117</sup> Data in cols. 4-19 include Bangladesh except for nomads and river boatmen. Excluding the Frontier Regions of Pakistan.
- <sup>118</sup> Data refer to source of water supply.
- <sup>119</sup> Data based on results of household survey and refer to households.
- <sup>120</sup> The definition of Household in kibbutz differs from that of other households.
- <sup>121</sup> Data are for the Island of Mauritius only.
- <sup>122</sup> Data in cols. 4-19 based on results of cost of living survey and refer to households.
- <sup>123</sup> Data based on results of household expenditure survey and refer to families.
- <sup>124</sup> Data based on results of household expenditure survey and are for the Bangkok-Thonburi municipal area only.
- <sup>125</sup> Data are for 1974.
- <sup>126</sup> Data refer to population in housing units.
- <sup>127</sup> Data are based on results of housing sample survey and refer to housing units, including units under construction.
- <sup>128</sup> Data based on sample tabulation of census returns in urban areas.
- <sup>129</sup> Gross national product.
- <sup>130</sup> Data are for Saigon only and are based on a demographic survey.
- <sup>131</sup> Number of rooms includes rooms used only for professional or business purposes.
- <sup>132</sup> Only dwellings with toilet installation inside dwelling are counted as having a toilet.
- <sup>133</sup> Data are for 1967.
- <sup>134</sup> Data are for six major towns. Number of dwellings included improvised units.
- <sup>135</sup> Excluding data for Southern Dobruja.
- <sup>136</sup> Data refer to living quarters, excluding semi-permanent dwellings.
- <sup>137</sup> Percentages based on data at current prices.
- <sup>138</sup> Net material product. Housing, including owner-occupied dwellings, communal and miscellaneous personal services.

Table 15. Summary of housing conditions (continued)

- 139 Data include adjacent islands.
- 140 Data include Herm and Jethou.
- 141 Kitchens are counted as rooms only if 12 m<sup>2</sup> or more.
- 142 Excluding semi-urban population.
- 143 Data exclude subdivided flats and single rooms.
- 144 Limited coverage (about 77% of total construction).
- 145 Data refer to all dwellings in residential and occupied non-residential buildings which have a kitchen or kitchenette of their own except dwellings in basements. Kitchens are included as rooms irrespective of size.
- 146 Data in cols. 7-15 refer to dwellings with kitchen or kitchenette.
- 147 Inside the building only.
- 148 Year ending 30 June.
- 149 Data refer to housing units excluding those in non-residential buildings.
- 150 Only housing units with toilet inside the unit are regarded as having toilet installation.
- 151 Data refer to households in conventional dwellings.
- 152 Data in cols. 4-19 exclude housing of full-blooded aborigines.
- 153 Data are for 1971.
- 154 Data are for 1951.
- 155 Excluding data for Macedonia, Epirus, Crete, The Aegean Islands, Western Thrace and the Dodecanese Islands.
- 156 In residential buildings only.
- 157 Excluding persons describing themselves as being more than 50 per cent Aboriginal or simply as "Aboriginal".
- 158 Dwellings with shared flush toilet are not included.
- 159 Excluding data for the former Free Territory of Trieste.
- 160 Data are for 1958.
- 161 Data refer to households excluding those living in tenement and hotels.
- 162 Number of dwellings excludes dwellings in tenement houses and hotels.
- 163 Data in cols. 4-19 are for non-indigenous population.
- 164 Data refer to principal residences excluding mobile units and living quarters of an unknown type.
- 165 Computed from total population and number of households living in housing units.
- 166 Only dwellings with flush toilet inside the dwelling are counted as having flush toilet.
- 167 Data in cols. 12-19 refer to households except those living in units not intended for habitation but in use for the purpose.

**Table 15**

Table 15. Summary of housing conditions (continued)

<sup>168</sup> Excluding municipalities of 5000 to 100000 inhabitants.

<sup>169</sup> Data include the Azores and Madeira Islands.

<sup>170</sup> Data based on a demographic sample survey.

<sup>171</sup> A room is defined as a space of at least 6 m<sup>2</sup>.

<sup>172</sup> Data in cols. 4-19 are official estimates.

<sup>173</sup> Estimated on basis of sample survey.

<sup>174</sup> Only dwellings with piped water in the kitchen or kitchenette are counted as dwellings with piped water inside.

<sup>175</sup> Rate of population growth for United Kingdom 1965: Urban 1.1, Rural 0.4.

16. Number and occupants of: buildings by type; housing units in temporary buildings; conventional dwellings by period of construction, facilities and number of rooms.  
Cities or urban agglomerations, latest available census.

City or urban agglomeration <sup>14</sup> and census date, Structures and Occupants	Temporary buildings	Housing units in temporary buildings	Permanent buildings	Total	Conventional dwellings												Total number of rooms	
					Period of construction <sup>72</sup>				Facilities <sup>73</sup>			Distribution according to number of rooms <sup>66</sup>						
					Before 1919	1919 — 1945	1946 — 1960	After 1960	WC + BS + CH	WC + BS without CH	WC without BS, with or with- out CH	1	2	3	4	5 and more		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	

#### AFRICA

##### Zambia

LUSAKA <sup>1,2</sup>	Structures	...	...	...	35671	...	...	...	...	...	...	12383	11451	6229	3228	2380	...
30 VIII 1969	Occupants	...	...	...	184895	...	...	...	...	...	...	...	...	...	...	...	184895

#### AMERICA, NORTH

##### Cuba

LA HABANA <sup>58,63</sup>	Structures	...	686	...	454755	41313	93687	160584	35716	...	<sup>3</sup> 350020	...	82541	102986	93751	79968	93918	1444742
6 IX 1970	Occupants	...	2115	...	1736407	...	...	...	...	...	<sup>3</sup> 1393230	...	233419	350463	357309	332549	456974	1736407

##### Jamaica

KINGSTON <sup>14,58</sup>	Structures	...	...	...	120328	...	34070	21771	31670	...	...	<sup>4</sup> 99371	53234	21862	12773	8791	11303	...
7 IV 1970	Occupants	...	...	...	475548	...	...	...	...	...	...	...	...	...	...	...	475548	

##### Mexico

MEXICO, CIUDAD de <sup>2,15,58</sup>	Structures	...	...	...	1219419	...	...	...	...	...	<sup>5</sup> 719122	<sup>6</sup> 500297	350681	310909	202985	143861	210983	3514278
28 I 1973	Occupants	...	...	...	6874165	...	...	...	...	...	<sup>5</sup> 3965174	<sup>6</sup> 2908991	1793596	1733089	1142957	819865	1384658	6874165

##### Panama

PANAMA CITY <sup>2</sup>	Structures	...	...	...	<sup>16</sup> 88056	...	...	53264	22830	...	...	...	29964	20389	9994	7994	7753	177145
10 V 1970	Occupants	...	...	...	...	...	...	...	...	...	...	...	112243	88429	49529	42347	45264	337812

#### AMERICA, SOUTH

##### Brazil

Belo Horizonte <sup>1</sup>	Structures	...	266	...	229571	...	...	...	...	...	...	...	...	...	...	...	<sup>51</sup> 1120135
1 IX 1970	Occupants	...	...	...	1196830	...	...	...	...	...	...	...	...	...	...	...	<sup>1</sup> 1196830

Table 16

Number and occupants of: buildings by type; housing units in temporary buildings; conventional dwellings by period of construction, facilities and number of rooms (continued)

City or urban agglomeration <sup>14</sup> and census date, Structures and Occupants	Temporary buildings	Housing units in temporary buildings	Permanent buildings	Conventional dwellings													Total number of rooms		
				Period of construction <sup>72</sup>					Facilities <sup>73</sup>				Distribution according to number of rooms <sup>66</sup>						
				Total	Before 1919	1919 1945	1946 1960	After 1960	WC + BS + CH	WC + BS without CH	WC without BS, with or without CH	1	2	3	4	5 and more			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)		
<b>AMERICA, SOUTH (continued)</b>																			
<i>Brazil (continued)</i>																			
BRASILIA D.F. <sup>1</sup>	Structures	...	155	...	99148	...	...	...	...	...	...	...	<sup>5</sup> 5560	<sup>3</sup> 10125	<sup>3</sup> 14037	<sup>3</sup> 19813	<sup>3</sup> 49768	<sup>51</sup> 482206	
	Occupants	...	...	...	514213	...	...	...	...	...	...	...	<sup>3</sup> 6417	<sup>3</sup> 19806	<sup>3</sup> 38418	<sup>3</sup> 60044	<sup>3</sup> 389528	<sup>3</sup> 514213	
Fortaleza <sup>1</sup>	Structures	...	97	...	147640	...	...	...	...	...	...	...	...	...	...	...	<sup>51</sup> 674314		
	Occupants	...	...	...	840893	...	...	...	...	...	...	...	...	...	...	...	<sup>3</sup> 840893		
Porto Alegre <sup>1</sup>	Structures	...	182	...	197728	...	...	...	...	...	...	...	...	...	...	...	<sup>51</sup> 1032896		
	Occupants	...	...	...	850737	...	...	...	...	...	...	...	...	...	...	...	<sup>3</sup> 850737		
Recife <sup>1</sup>	Structures	...	146	...	193609	...	...	...	...	...	...	...	...	...	...	...	<sup>51</sup> 960906		
	Occupants	...	...	...	1040560	...	...	...	...	...	...	...	...	...	...	...	<sup>3</sup> 1040560		
Rio de Janeiro <sup>1</sup>	Structures	...	459	...	<sup>3</sup> 953883	...	...	...	...	...	...	...	<sup>3</sup> 50424	<sup>3</sup> 61163	<sup>3</sup> 115095	<sup>3</sup> 188165	<sup>3</sup> 539036	<sup>51</sup> 4764644	
	Occupants	...	...	...	<sup>3</sup> 4100339	...	...	...	...	...	...	...	<sup>3</sup> 77305	<sup>3</sup> 300874	<sup>3</sup> 515283	<sup>3</sup> 713780	<sup>3</sup> 2493097	<sup>3</sup> 4100339	
Salvador <sup>1</sup>	Structures	...	88	...	178881	...	...	...	...	...	...	...	...	...	...	...	<sup>51</sup> 849675		
	Occupants	...	...	...	966768	...	...	...	...	...	...	...	...	...	...	...	<sup>3</sup> 966768		
Sao Paulo <sup>1</sup>	Structures	...	1272	...	1273279	...	...	...	...	...	...	...	...	...	...	...	<sup>51</sup> 5579416		
	Occupants	...	...	...	5641330	...	...	...	...	...	...	...	...	...	...	...	<sup>3</sup> 5641330		
<b>Colombia</b>																			
BOGOTA	Structures	...	12568	<sup>12</sup> 181166	199005	...	...	...	...	...	...	...	<sup>5</sup> 178589	<sup>4</sup> 179203	<sup>3</sup> 25712	<sup>3</sup> 41481	<sup>3</sup> 32425	<sup>3</sup> 60280	<sup>3</sup> 51675
	Occupants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Medellin	Structures	...	7422	<sup>12</sup> 106942	102702	...	...	...	...	...	...	...	<sup>5</sup> 87525	<sup>4</sup> 87770	<sup>3</sup> 9322	<sup>3</sup> 20978	<sup>3</sup> 22563	<sup>3</sup> 34158	<sup>3</sup> 23103
	Occupants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
<b>ASIA</b>																			
<b>Hong Kong</b>																			
9 III 1971	Structures	...	56980	...	597830	...	...	...	...	...	...	...	<sup>9</sup> 236749	<sup>17</sup> 172565	<sup>17</sup> 129777	<sup>17</sup> 125160	<sup>17</sup> 102786	<sup>17</sup> 99010	<sup>17</sup> 131739
	Occupants	...	297782	...	3520364	...	...	...	...	...	...	...	...	...	...	...	...		

City or urban agglomeration and census date, Structures and Occupants	Temporary buildings	Housing units in temporary buildings	Permanent buildings	Conventional dwellings														Total number of rooms
				Period of construction <sup>72</sup>					Facilities <sup>73</sup>				Distribution according to number of rooms <sup>66</sup>					
				Total	Before 1919	1919 - 1945	1946 - 1960	After 1960	WC + BS + CH	WC + BS without CH	WC without BS, with or without CH	1	2	3	4	5 and more		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
<b>ASIA (continued)</b>																		
<b>Iran</b>																		
TEHERAN <sup>2,18</sup>	Structures	...	...	354346	...	143429	94987	115930	...	...	...	24309	94671	53671	78561	103134	...	
XI 1966	Occupants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
<b>Israel</b>																		
JERUSALEM <sup>2</sup>	Structures	...	...	81981	...	...	...	...	20158	23818	31836	17369	32139	20815	7723	3935	198211	
1 XI 1972	Occupants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
<b>Japan</b>																		
Kawasaki <sup>1,19,50</sup>	Structures	...	3840	243890	...	17590	94830	131460	...	...	...	79860	64750	48370	25908	24930	...	
1 X 1968	Occupants	...	91250	836670	...	...	...	...	...	...	...	...	...	...	...	...	836670	
Kitakyushu <sup>1,19,20,50</sup>	Structures	...	...	291900	...	66800	73700	151500	...	...	...	...	...	...	...	...	...	
1 X 1973	Occupants	...	...	1038400	...	...	...	...	...	...	...	...	...	...	...	...	1038400	
Kobe <sup>1,19,20,50</sup>	Structures	...	...	320000	...	84370	120760	114840	...	...	...	41750	99650	70340	47060	61210	...	
1 X 1968	Occupants	...	...	1207330	...	...	...	...	...	...	...	...	...	...	...	...	1207330	
Nagoya <sup>1,19,50</sup>	Structures	...	...	491670	...	118900	188280	184440	...	...	...	53360	120640	111740	80470	125460	1740512	
1 X 1968	Occupants	...	...	1844570	...	...	...	...	...	...	...	...	...	...	...	...	1844570	
Naha <sup>22</sup>	Structures	...	...	78409	...	...	...	...	...	...	...	5076	19156	19189	13057	16243	245636	
1 X 1973	Occupants	...	...	...	...	...	...	...	...	...	...	10785	58586	70807	57732	81636	279546	
Osaka <sup>1,19,50</sup>	Structures	...	...	779800	...	244860	308160	226680	...	...	...	137910	205500	159930	125710	150760	...	
1 X 1968	Occupants	...	...	2776180	...	...	...	...	...	...	...	...	...	...	...	...	2776180	
TOKYO <sup>1,19,50</sup>	Structures	...	...	2367650	...	359280	1059220	946170	...	...	...	734010	523970	429170	290060	389900	...	
1 X 1968	Occupants	...	...	8131440	...	...	...	...	...	...	...	...	...	...	...	...	8131440	
TOKYO <sup>1,19,50</sup>	Structures	...	...	2967520	...	437950	1240540	1285550	...	...	...	813010	675230	596400	389460	493420	8516780	
1 X 1968	Occupants	...	...	9921890	...	...	...	...	...	...	...	...	...	...	...	...	9921890	

Table 16

Number and occupants of: buildings by type; housing units in temporary buildings; conventional dwellings by period of construction, facilities and number of rooms (continued)

City or urban agglomeration <sup>14</sup> and census date, Structures and Occupants	Temporary buildings	Housing units in temporary buildings	Permanent buildings	Conventional dwellings													Total number of rooms	
				Period of construction <sup>72</sup>					Facilities <sup>73</sup>			Distribution according to number of rooms <sup>66</sup>						
				Total	Before 1919	1919 - 1945	1946 - 1960	After 1960	WC + BS + CH	WC + BS without CH	WC without BS, with or with- out CH	1	2	3	4	5 and more		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
<b>ASIA (continued)</b>																		
<b>Korea</b>																		
<b>Republic of Korea</b>																		
Pusan <sup>21</sup>	Structures	...	9134	...	206708	39172	...	93172	74524	...	...	...	25149	65932	52619	34393	28615	...
1 X 1970	Occupants	...	71005	...	1767741	...	...	...	...	...	...	...	...	...	...	...	...	...
SEOUL <sup>21</sup>	Structures	...	23767	...	583623	86775	...	201938	294910	...	...	...	50957	133959	165688	127064	105855	...
1 X 1970	Occupants	...	178521	...	5244214	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>Malaysia</b>																		
<b>West Malaysia</b>																		
KUALA LUMPUR <sup>1,2</sup>	Structures	...	27810	...	38118	...	...	...	...	...	...	...	13163	20405	13184	9472	9704	190815
25 VIII 1970	Occupants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
<b>South Viet-Nam, Republic of</b>																		
SAIGON	Structures	...	7200	...	225480	...	...	...	...	...	...	...	...	...	...	...	...	
IX 1970	Occupants	...	46329	...	1690551	...	...	...	...	...	...	...	...	...	...	...	...	
<b>Syrian Arab Republic</b>																		
Damascus	Structures	...	269	...	119146	...	...	...	...	...	...	...	...	...	...	...	...	
1967	Occupants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

Number and occupants of: buildings by type; housing units in temporary buildings; conventional dwellings by period of construction, facilities and number of rooms (continued)

City or urban agglomeration <sup>14</sup> and census date, Structures and Occupants	Temporary buildings	Housing units in temporary buildings	Permanent buildings in which conventional dwellings	Conventional dwellings														Total number of rooms
				Period of construction <sup>72</sup>				Facilities <sup>73</sup>				Distribution according to number of rooms <sup>66</sup>						
				Before 1919 (6)	1919 — 1945 (7)	1946 — 1960 (8)	After 1960 (9)	WC + BS + CH (10)	WC + BS without CH (11)	WC without BS, with or with- out CH (12)	1 (13)	2 (14)	3 (15)	4 (16)	5 and more (17)			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	

EUROPE

Austria <sup>28</sup>	Graz	Structures	...	...	25372	93220	...	...	...	21628	15026	34544	14379	26215	29026	19352	7898	5574	...
	12 V 1971	Occupants	...	...	238297	...	...	...	...	60044	47009	101534	36235	...	...	...	...	...	238297
Graz <sup>58</sup>	Structures	...	...	41414	113127	...	...	...	27668	18716	39864	16940	29743	34452	23847	10431	7712	...	
	12 V 1971	Occupants	...	...	302171	...	...	...	79217	61473	121416	44032	...	...	...	...	...	302171	
Innsbruck	Structures	...	...	9099	37952	11755	8825	6794	9402	9389	16553	7393	6395	11725	11901	4827	3104	102666	
	12 V 1971	Occupants	...	...	108708	31082	24396	21059	28728	28872	50781	18335	12162	29629	36737	17530	12650	108708	
Innsbruck <sup>58</sup>	Structures	...	...	16825	51869	...	...	...	...	11964	20499	9680	7526	13907	14363	6597	5939	...	
	12 V 1971	Occupants	...	...	147596	...	...	...	...	38544	66293	26757	...	...	...	...	...	147596	
Linz	Structures	...	...	16441	71532	13920	19315	19762	16907	11341	39449	9573	17682	26083	17754	6356	3657	169430	
	12 V 1971	Occupants	...	...	191490	32084	50631	55073	49754	34075	111882	21844	32903	66825	55911	21730	14121	191490	
Linz <sup>58</sup>	Structures	...	...	35352	100984	...	...	...	26876	18770	52102	13333	22116	33944	25715	10873	8336	...	
	12 V 1971	Occupants	...	...	290405	...	...	...	84619	61318	157068	32956	...	...	...	...	...	290405	
Salzburg	Structures	...	...	14063	50430	9054	7639	12682	17034	18063	18377	4587	10044	13896	13188	5568	4420	126147	
	12 V 1971	Occupants	...	...	123025	21363	19096	35224	45797	49062	51321	10471	16718	32214	38115	18397	17581	123025	
WIEN	Structures	659	87143	781518	358807	85389	95131	107392	56197	284474	133326	230168	258744	143577	48505	31476	1560453		
	12 V 1971	Occupants	...	...	1587429	734931	180582	232412	284979	150319	716231	272213	398961	558741	387855	146914	94958	1587429	
Belgium	Anderlecht <sup>8</sup>	Structures	...	...	<sup>8</sup> 16405	...	...	...	...	...	...	...	...	...	...	...	...		
	31 XII 1968	Occupants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		

Table 16

City or urban agglomeration <sup>14</sup> and census date, Structures and Occupants	Temporary buildings	Housing units in temporary buildings	Permanent buildings	in which conventional dwellings	Conventional dwellings													Total number of rooms
					Period of construction <sup>72</sup>				Facilities <sup>73</sup>			Distribution according to number of rooms <sup>66</sup>						
					Before 1919	1919 — 1945	1946 — 1960	After 1960	WC + BS + CH	WC + BS without CH	WC without BS, with or with- out CH	1	2	3	4	5 and more		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	

## EUROPE (continued)

## Belgium (continued)

Anderlecht	Structures	...	...	<sup>8</sup> 16405	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31 XII 1968	Occupants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Antwerpen (Anvers)	Structures	...	...	41977	88603	41414	19572	27332	...	...	<sup>9</sup> 55846	20774	2146	8501	20384	27320	30252	370370
31 XII 1970	Occupants	...	...	226570	...	...	...	...	...	...	...	...	2390	11730	36690	64595	111165	226570
Antwerpen (Anvers) <sup>58</sup>	Structures	...	...	<sup>8</sup> 135556	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31 XII 1968	Occupants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brugge <sup>58</sup>	Structures	...	...	<sup>8</sup> 31777	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31 XII 1968	Occupants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
BRUXELLES (Brussel)	Structures	...	...	<sup>8</sup> 26771	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31 XII 1968	Occupants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
BRUXELLES (Brussel) <sup>58</sup>	Structures	...	...	<sup>8</sup> 174971	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31 XII 1968	Occupants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Charleroi <sup>58</sup>	Structures	...	...	<sup>8</sup> 54036	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31 XII 1968	Occupants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gent (Gand)	Structures	...	...	<sup>8</sup> 44266	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31 XII 1968	Occupants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gent (Gand) <sup>58</sup>	Structures	...	...	<sup>8</sup> 67409	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31 XII 1968	Occupants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Liege (Luik)	Structures	...	...	<sup>8</sup> 28971	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31 XII 1968	Occupants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Number and occupants of: buildings by type; housing units in temporary buildings; conventional dwellings by period of construction, facilities and number of rooms (continued)

City or urban agglomeration <sup>14</sup> and census date, Structures and Occupants	Temporary buildings	Housing units in temporary buildings	Permanent buildings in which conventional dwellings	Conventional dwellings														Total number of rooms
				Period of construction <sup>72</sup>				Facilities <sup>73</sup>			Distribution according to number of rooms <sup>66</sup>							
				Before 1919	1919 - 1945	1946 - 1960	After 1960	WC + BS + CH	WC + BS without CH	WC without BS, with or with- out CH	1	2	3	4	5 and more			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
<b>EUROPE (continued)</b>																		
<b>Belgium (continued)</b>																		
Liege (Luik) <sup>58</sup> 31 XII 1968	Structures	...	...	<sup>8</sup> 118388	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Occupants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Bulgaria <sup>2,65</sup> 1 XII 1965	Structures	...	1653	<sup>8</sup> 10614	22904	2917	7022	7945	5020	<sup>13,71</sup> 346	<sup>5,71</sup> 5380	<sup>4,71</sup> 9211	8981	7234	4734	1782	389	46849
	Occupants	...	5842	...	99390	13296	29314	34946	21834	<sup>13</sup> 1251	<sup>5</sup> 25872	<sup>4</sup> 45355	29275	31836	24762	10821	3840	100534
Bourgas 1 XII 1965	Structures	...	1774	<sup>8</sup> 25992	51097	7042	18208	15482	10365	<sup>13,71</sup> 1015	<sup>5,71</sup> 10770	<sup>4,71</sup> 18052	17756	17243	11609	3499	1337	108446
	Occupants	...	6133	...	215580	29207	75185	67385	43803	<sup>13</sup> 4601	<sup>5</sup> 47906	<sup>4</sup> 81875	56030	70661	57062	20959	12204	216916
Rousse 1 XII 1965	Structures	...	1066	<sup>8</sup> 15343	29954	7773	8521	8118	5542	<sup>13,71</sup> 658	<sup>5,71</sup> 6206	<sup>4,71</sup> 8576	13841	9420	5453	1291	445	56702
	Occupants	...	2936	...	123954	30404	30404	33111	35386	<sup>13</sup> 3223	<sup>5</sup> 28619	<sup>4</sup> 39035	43513	40254	28907	8188	5071	125933
Sofia 1 XII 1965	Structures	...	6722	<sup>8</sup> 74178	186301	16198	71709	65729	32665	<sup>13,71</sup> 15410	<sup>5,71</sup> 72263	<sup>4,71</sup> 104221	57850	70704	45836	11096	3946	402588
	Occupants	...	24358	...	766063	68258	307614	268688	121503	<sup>13</sup> 69012	<sup>5</sup> 312167	<sup>4</sup> 462027	174963	277847	221628	68593	34458	777489
Varna 1 XII 1965	Structures	...	3357	<sup>8</sup> 23201	42483	5592	13690	14856	8345	<sup>13,71</sup> 599	<sup>5,71</sup> 7884	<sup>4,71</sup> 12809	19038	12907	8141	2284	541	81417
	Occupants	...	11294	...	167418	21553	51687	60749	33429	<sup>13</sup> 4023	<sup>5</sup> 37270	<sup>4</sup> 59616	55648	52338	41543	13556	5867	168952
<b>Czechoslovakia<sup>1,30</sup></b>																		
Bratislava 1 XII 1970	Structures	...	...	23649	91936	13817	26317	21593	30209	52549	19464	5899	5559	19190	30803	26397	9987	294720
	Occupants	...	...	...	305920	42490	84625	77363	101442	178356	68801	18298	8558	44330	102526	103704	46802	305920
Brno 1 XII 1970	Structures	...	...	29668	111361	36165	43492	11329	20375	39787	37594	13778	5271	31066	40903	24857	9264	339190
	Occupants	...	...	...	335747	107252	126160	38663	63672	127576	124018	35786	7054	64155	127098	94182	43258	335747
Kosice 1 XII 1970	Structures	...	...	10295	43031	6530	5879	7649	22973	29757	6319	1642	1336	7816	15014	15037	3828	142218
	Occupants	...	...	...	144447	19943	19014	27756	77734	100088	22065	5073	2265	16904	46094	58388	17796	144447
Ostrava 1 XII 1970	Structures	...	...	17902	97634	21042	18741	25307	32544	55255	20097	9790	3301	24800	41128	23072	5333	296474
	Occupants	...	...	...	276584	48734	46828	82044	98978	172844	59485	20978	3822	44551	124123	82410	21678	276584

Table 16

Number and occupants of: buildings by type; housing units in temporary buildings; conventional dwellings by period of construction, facilities and number of rooms (continued)

City or urban agglomeration <sup>14</sup> and census date, Structures and Occupants	Temporary buildings	Housing units in temporary buildings	Permanent buildings	in which conventional dwellings	Conventional dwellings													Total number of rooms			
					Period of construction <sup>72</sup>				Facilities <sup>73</sup>			Distribution according to number of rooms <sup>66</sup>									
					Before 1919	1919 — 1945	1946 — 1960	After 1960	WC + BS + CH	WC + BS without CH	WC without BS, with or without CH	1	2	3	4	5 and more					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)				
<b>EUROPE (continued)</b>																					
<i>Czechoslovakia (continued)</i>																					
Plzen																					
1 XII 1970	Occupants	...	...	146760	45793	37904	23675	39388	62014	42471	17129	6581	32097	61845	37520	8717	146760				
PRAHA	Structures	...	...	59497	383041	130734	160983	35545	55779	121692	153870	42517	52837	143805	105723	61360	19316	1005752			
1 XII 1970	Occupants	...	...	1073230	355375	429419	119488	168948	371867	464113	101390	76132	333103	340439	234549	89007	1073230				
<i>Denmark</i>																					
Aarhus <sup>2,31</sup>																					
9 XI 1970	Occupants	...	...	234062	...	...	...	...	...	...	...	...	...	13509	45285	62805	56983	53538	234062		
Frederiksberg <sup>2,32</sup>																					
9 XI 1970	Occupants	...	19	...	99646	...	...	...	...	...	...	...	...	3816	12321	12878	10693	6794	...		
KØBENHAVN <sup>2,32</sup>																					
9 XI 1970	Occupants	...	2849	...	605868	...	3481177	387135	340405	...	...	...	...	37146	228991	184396	104821	53363	608717		
KØBENHAVN <sup>2,32,58</sup>																					
9 XI 1970	Occupants	...	2123	...	558743	...	334894	3135324	390648	...	...	...	...	54455	173434	154362	110384	68231	...		
Odense <sup>2,32</sup>																					
9 XI 1970	Occupants	...	28	...	62185	...	30988	315040	316185	...	...	...	...	61665	325905	405472	331781	229490	1354313		
Finland <sup>33</sup>																					
HELSINKI																					
31 XII 1970	Occupants	...	...	490274	..	...	...	...	...	...	...	...	...	70783	177606	114275	94343	92970	490274		
HELSINKI <sup>58</sup>																					
31 XII 1970	Occupants	...	...	...	...	...	...	...	...	...	...	...	...	53574	64153	56665	40999	36813	721521		
Tampere																					
31 XII 1970	Occupants	...	...	151997	...	...	...	...	...	...	...	...	...	9810	9446	16526	16401	7728	5948		
244														86683	...	13432	37995	47637	27934	24999	151997

City or urban agglomeration <sup>14</sup> and census date, Structures and Occupants	Temporary buildings <sup>15</sup>	Housing units in temporary buildings	Permanent buildings in which conventional dwellings	Conventional dwellings														Total number of rooms	
				Period of construction <sup>72</sup>				Facilities <sup>73</sup>				Distribution according to number of rooms <sup>66</sup>							
				Before 1919	1919 — 1945	1946 — 1960	After 1960	WC + BS + CH	WC + BS CH	WC without BS, with or without CH	1	2	3	4	5 and more				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)		
<b>EUROPE (continued)</b>																			
Finland (continued)																			
Tampere <sup>58</sup>	Structures	...	...	26595	77136	...	...	...	...	...	...	...	...	...	...	...	...	222679	
31 XII 1970	Occupants	...	...	216620	...	...	...	...	...	...	...	...	...	...	...	...	...	216620	
Turku	Structures	...	...	13667	59118	8109	8352	18169	24064	<sup>13</sup> 44670	<sup>5</sup> 34625	<sup>4</sup> 48973	13214	14695	15658	9338	6165	160308	
31 XII 1970	Occupants	...	...	...	149423	...	...	...	...	<sup>13</sup> 115501	<sup>5</sup> 89132	<sup>4</sup> 126841	19182	33296	42213	30718	23953	149423	
Turku <sup>58</sup>	Structures	...	...	22619	74395	9703	9713	24780	29389	<sup>13</sup> 53068	<sup>5</sup> 37998	<sup>4</sup> 56946	14702	18144	19945	12124	9373	210141	
31 XII 1970	Occupants	...	...	...	196628	...	...	...	...	<sup>13</sup> 142976	<sup>5</sup> 99978	<sup>4</sup> 153165	21613	42083	55161	40632	36991	196628	
France <sup>11,34</sup>	Structures	...	...	638	26354	38390	17253	6315	8214	3743	...	<sup>9</sup> 14783	2872	1604	6404	10032	9744	127252	
Amiens <sup>10,35</sup>	Structures	...	...	2560	...	110247	...	...	...	...	...	...	...	3000	14212	28460	32496	31376	109544
Amiens <sup>10,35,58</sup>	Structures	...	...	763	30916	43150	18855	7516	9101	4520	...	<sup>9</sup> 16409	3405	1740	6916	11280	11184	8916	144083
1 III 1968	Occupants	...	...	2991	...	126648	...	...	...	...	...	<sup>9</sup> 59412	10078	3340	15436	32228	38132	37064	126200
Angers <sup>39</sup>	Structures	...	...	111	...	40095	18603	5313	9873	6417	...	<sup>9,38</sup> 20789	<sup>38</sup> 3259	5537	8664	10688	8877	6440	127012
1 III 1968	Occupants	...	...	323	...	120944	...	...	...	...	...	<sup>9,38</sup> 76273	<sup>38</sup> 7839	...	...	...	...	121267	
Angers <sup>58</sup>	Structures	...	...	...	<sup>67</sup> 49105	22487	6473	11983	8162	...	<sup>38</sup> 24924	...	<sup>38</sup> 4885	<sup>38</sup> 10126	<sup>38</sup> 12953	<sup>38</sup> 10959	<sup>38</sup> 8165	...	
1 III 1968	Occupants	...	...	...	...	...	...	...	...	...	<sup>38</sup> 93859	...	...	...	...	...	149649		
Avignon <sup>39,58</sup>	Structures	...	...	140	26236	43672	17328	7924	8164	10396	...	...	...	3300	6856	14084	12868	6704	147752
1 III 1968	Occupants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Bayonne <sup>58</sup>	Structures	...	...	93	...	41962	16587	10674	6309	8485	...	<sup>9,38</sup> 22539	<sup>38</sup> 5595	<sup>67</sup> 2116	<sup>67</sup> 5620	<sup>67</sup> 10180	<sup>67</sup> 9220	<sup>67</sup> 7700	
1 III 1968	Occupants	...	...	288	...	105777	...	...	...	...	...	<sup>9,38</sup> 74261	<sup>38</sup> 3773	<sup>67</sup> 3440	<sup>67</sup> 12416	<sup>67</sup> 27636	<sup>67</sup> 31156	<sup>67</sup> 30952	
Bethune <sup>58,69</sup>	Structures	...	...	1211	...	41531	12192	20145	6301	4104	...	14388	...	1719	5181	10362	13843	11637	
1 III 1968	Occupants	...	...	3686	...	137953	...	...	...	...	...	...	...	...	...	...	...	141639	
Bordeaux <sup>58,67</sup>	Structures	...	...	1228	...	191820	10139	35723	24937	31249	...	<sup>9,38</sup> 86310	<sup>38</sup> 69472	23480	<sup>41M</sup> 36456	48360	43596	29048	580592
1 III 1968	Occupants	...	...	3836	...	531965	...	...	...	...	...	<sup>9,38</sup> 301377	<sup>38</sup> 178648	40188	82040	133200	154540	124188	534156

Table 16

Number and occupants of: buildings by type; housing units in temporary buildings; conventional dwellings by period of construction, facilities and number of rooms (continued)

City or urban agglomeration <sup>14</sup> and census date, Structures and Occupants	Temporary buildings	Housing units in temporary buildings	Permanent buildings	in which conventional dwellings	Conventional dwellings												Total number of rooms	
					Period of construction <sup>72</sup>				Facilities <sup>73</sup>			Distribution according to number of rooms <sup>66</sup>						
					Before 1919	1919 — 1945	1946 — 1960	After 1960	WC + BS + CH	WC + BS without CH	WC without BS, with or with- out CH	1	2	3	4	5 and more		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
<b>EUROPE (continued)</b>																		
<b>France (continued)</b>																		
Brest	Structures	...	...	18950	51339	8792	13196	19682	9669	...	<sup>5,67</sup> 29234	...	<sup>67</sup> 6674	<sup>67</sup> 10566	<sup>67</sup> 13312	<sup>67</sup> 11016	<sup>67</sup> 6413	<sup>68</sup> 14755
1 III 1968	Occupants	...	...	...	154023	...	...	...	...	...	...	...	<sup>67</sup> 10768	<sup>67</sup> 24592	<sup>67</sup> 39680	<sup>67</sup> 43712	<sup>67</sup> 31188	<sup>68</sup> 149940
Brest <sup>58</sup>	Structures	...	...	22787	56144	10526	14278	20967	10373	...	<sup>5,67</sup> 31418	...	<sup>67</sup> 7810	<sup>67</sup> 11226	<sup>67</sup> 14216	<sup>67</sup> 12023	<sup>67</sup> 7734 <sup>29,68</sup>	163796
1 III 1968	Occupants	...	...	...	169279	...	...	...	...	...	...	...	<sup>67</sup> 11648	<sup>67</sup> 26300	<sup>67</sup> 41960	<sup>67</sup> 47764	<sup>68</sup> 37080	164752
Bruay-en-Artois <sup>58,67</sup>	Structures	...	293	...	38611	14606	18102	3857	2339	...	8874	...	2060	4071	8264	14341	10168	146718
1 III 1968	Occupants	...	872	...	124751	...	...	...	...	...	...	...	...	...	...	...	...	125623
Caen	Structures	...	976	72643	33953	6907	6147	14065	7810	...	<sup>9,38</sup> 21099	<sup>38</sup> 2620	5499	6316	9560	7260	5318	106252
1 III 1968	Occupants	...	3778	...	98079	...	...	...	...	...	<sup>9,38</sup> 71800	<sup>38</sup> 6839	...	...	...	...	...	98079
Caen <sup>37,58</sup>	Structures	...	1419	19665	45563	8790	8482	17449	12261	...	<sup>9,38</sup> 28390	<sup>38</sup> 3449	6434	8148	12824	10657	7500	146292
1 III 1968	Occupants	...	5365	...	137842	...	...	...	...	...	<sup>9,38</sup> 99958	<sup>38</sup> 9554	...	...	...	...	...	137842
Cannes <sup>37</sup>	Structures	...	64	...	25984	9496	5860	5352	5340	...	...	...	4532	7620	8092	3864	1940	70644
1 III 1968	Occupants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Clermont-Ferrand	Structures	...	...	19214	52850	18318	15231	9871	9430	...	<sup>5,62</sup> 28263	...	9094	10950	15283	12009	5514	155481
1 III 1968	Occupants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	140805	
Clermont-Ferrand <sup>58</sup>	Structures	...	...	30326	71880	25172	19580	13972	13156	...	<sup>5,67</sup> 39795	...	11576	14398	20456	16921	8529	217005
1 III 1968	Occupants	...	...	...	195007	...	...	...	...	...	...	...	...	...	...	...	195007	
Denain <sup>58,67</sup>	Structures	...	403	...	36928	18279	9713	6137	3202	...	<sup>5</sup> 12229	...	1533	4797	7915	12429	10657	141078
1 III 1968	Occupants	...	1330	...	123151	...	...	...	...	...	...	...	...	...	...	...	124481	
Douai <sup>58,67</sup>	Structures	...	1183	...	55724	19136	18681	13268	5822	...	<sup>5</sup> 22383	...	3155	7623	14521	17521	14087	207208
1 III 1968	Occupants	...	4612	...	193394	...	...	...	...	...	...	...	...	...	...	...	198006	
Dunkerque <sup>58,67</sup>	Structures	...	1831	...	39278	9304	11415	12387	8003	...	<sup>5</sup> 23033	...	3199	7513	10100	10979	9318	141825
1 III 1968	Occupants	...	6015	...	133008	...	...	...	...	...	...	...	...	...	...	...	139023	

Number and occupants of: buildings by type; housing units in temporary buildings; conventional dwellings by period of construction, facilities and number of rooms (continued)

City or urban agglomeration <sup>14</sup> and census date, Structures and Occupants	Temporary buildings	Housing units in temporary buildings	Permanent buildings	in which conventional dwellings	Conventional dwellings													Total number of rooms
					Period of construction <sup>72</sup>				Facilities <sup>73</sup>			Distribution according to number of rooms <sup>66</sup>						
					Before 1919	1919 — 1945	1946 — 1960	After 1960	WC + BS + CH	WC + BS without CH	WC without BS, with or with- out CH	1	2	3	4	5 and more		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
<b>EUROPE (continued)</b>																		
<b>France (continued)</b>																		
Grenoble	Structures	...	...	8019	63684	17624	14520	18960	12580	...	539712	...	679728	6713248	6716220	6710740	675260	29157300
1 III 1968	Occupants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grenoble <sup>58</sup>	Structures	209	368	28259	114764	27680	22404	31404	33644	...	9,3870224	10568	6712908	6719008	6729304	6727116	6712612	29318336
1 III 1968	Occupants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hagondange-Briey <sup>58,62</sup>	Structures	...	...	23436	36644	13124	8672	1512	13336	...	518992	...	2968	5360	9796	9804	8716	...
1 III 1968	Occupants	...	...	...	128992	...	...	...	...	...	...	...	...	...	...	...	...	...
Le Havre	Structures	...	1469	26490	66700	22485	15358	21245	9081	...	9,3832773	385852	10111	16425	20356	13145	6663	193416
1 III 1968	Occupants	...	5228	...	188423	...	...	...	...	...	9,38113888	3815433	...	...	...	...	...	188423
Le Havre <sup>58</sup>	Structures	...	2262	34187	80507	27370	18703	24541	12155	...	9,3839236	386904	11197	18926	24939	16596	8849	239783
1 III 1968	Occupants	...	8579	...	231853	...	...	...	...	...	9,38139312	3818613	...	...	...	...	...	231853
Le Mans	Structures	...	...	29884	47880	3815541	389295	3811532	387142	...	525666	...	383970	389112	3811856	3812000	686572	55138762
1 III 1968	Occupants	...	...	...	137640	...	...	...	...	...	...	...	...	...	...	...	...	
Le Mans <sup>58</sup>	Structures	...	...	...	6750912	18066	10004	13053	9789	...	3829703	...	384248	3810020	3813584	3813978	387444	...
1 III 1968	Occupants	...	...	...	...	...	...	...	...	...	106084	...	...	...	...	...	...	
Lens <sup>58,67</sup>	Structures	...	3493	...	90336	14347	57641	14661	7180	...	527230	...	5386	12079	22435	34283	19646	339412
1 III 1968	Occupants	...	10380	...	310253	...	...	...	...	...	...	...	...	...	...	...	...	320633
Lille <sup>67</sup>	Structures	...	425	...	66791	41147	11048	9966	5055	...	527204	...	11284	16329	16573	12115	10915	189526
1 III 1968	Occupants	...	1338	...	178167	...	...	...	...	...	...	...	...	...	...	...	...	179505
Lille <sup>58,67</sup>	Structures	...	1629	...	275212	141303	58272	45797	31469	...	5127191	...	19173	36346	58386	77010	85926	1036973
1 III 1968	Occupants	...	4963	...	841452	...	...	...	...	...	...	...	...	...	...	...	...	846415

Table 16

Number and occupants of: buildings by type; housing units in temporary buildings; conventional dwellings by period of construction, facilities and number of rooms (continued)

City or urban agglomeration <sup>14</sup> and census date, Structures and Occupants	Temporary buildings	Housing units in temporary buildings	Permanent buildings	in which conventional dwellings	Conventional dwellings													Total number of rooms	
					Period of construction <sup>72</sup>				Facilities <sup>73</sup>			Distribution according to number of rooms <sup>66</sup>							
					Before 1919	1919 — 1945	1946 — 1960	After 1960	WC + BS + CH	WC + BS without CH	WC without BS, with or without CH	1	2	3	4	5 and more			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
<b>EUROPE (continued)</b>																			
France (continued) <sup>11,34</sup>																			
Limoges																			
1 III 1968		Structures	...	...	18994	48820	19656	11288	9772	8104	...	...	...	67	8116	67	11216	67	13644
Occupants		...	...	...	127012	...	...	...	...	...	...	...	...	67	13468	67	24240	67	38524
Lyon <sup>58</sup>		Structures	...	...	23003	53732	21284	12292	10716	9440	...	...	...	67	8480	67	11872	67	14852
1 III 1968		Occupants	...	...	...	141892	...	...	...	...	...	...	...	67	14156	67	25764	67	42156
Lyon		Structures	...	...	25404	197244	111184	36260	29844	19956	...	92432	...	45760	53220	46848	26604	15348	...
1 III 1968		Occupants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lyon <sup>58</sup>		Structures	701	1256	90937	374328	165336	74928	65556	69764	...	9,38	175428	38	57900	67	66156	67	84480
1 III 1968		Occupants	...	...	...	...	...	...	...	...	...	...	...	...	...	67	93744	67	67256
Marseille <sup>37</sup>		Structures	...	2864	...	288456	123384	60964	57400	49572	...	...	...	45036	71220	97940	54752	22572	825600
1 III 1968		Occupants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Marseille <sup>37,58</sup>		Structures	...	3044	...	311292	132616	67316	59924	54480	...	...	...	47088	76148	105816	59980	25304	897824
1 III 1968		Occupants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metz <sup>62</sup>		Structures	...	...	10217	32340	11440	7876	952	12072	...	5	20972	...	2292	5520	9220	8744	6564
1 III 1968		Occupants	...	...	...	100388	...	...	...	...	...	...	...	...	...	...	...	...	100388
Metz <sup>58,62</sup>		Structures	...	...	19302	49052	15624	12360	1668	19400	...	5	32632	...	2996	7680	13712	12948	11716
1 III 1968		Occupants	...	...	...	157944	...	...	...	...	...	...	...	...	...	...	...	...	157944
Montbeliard <sup>58,69</sup>		Structures	...	67	151	17309	32618	10211	5807	10134	6617	...	5	21516	...	2106	4064	9569	9862
1 III 1968		Occupants	...	67	470	...	110155	...	...	...	...	...	...	...	...	...	...	...	110625
Montpellier		Structures	...	380	...	55879	23100	6626	9285	17148	...	...	...	7201	10475	15374	15129	8080	180287
1 III 1968		Occupants	...	1779	...	150353	...	...	...	...	...	...	...	...	...	...	...	...	152132
Montpellier <sup>58</sup>		Structures	...	391	...	58884	23853	7122	9930	18389	...	...	...	7330	10775	16094	16300	8775	191712
1 III 1968		Occupants	...	1808	...	159691	...	...	...	...	...	...	...	...	...	...	...	...	161499

Number and occupants of: buildings by type; housing units in temporary buildings; conventional dwellings by period of construction, facilities and number of rooms (continued)

City or urban agglomeration and census date, Structures and Occupants	Temporary buildings	Housing units in temporary buildings	Permanent buildings in which dwellings are located	Total dwellings	Conventional dwellings													Total number of rooms
					Period of construction <sup>72</sup>				Facilities <sup>73</sup>			Distribution according to number of rooms <sup>66</sup>						
					Before 1919	1919 — 1945	1946 — 1960	After 1960	WC + BS + CH	WC + BS without CH	WC without BS, with or with- out CH	1	2	3	4	5 and more		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	

EUROPE (continued)

France (continued).

249

Mulhouse	Structures	...	...	13149	42085	<sup>68</sup> 21280	<sup>68</sup> 8460	<sup>68</sup> 6720	<sup>68</sup> 5580	...	...	...	1806	6952	16744	10215	6368	142897
1 III 1968	Occupants	...	...	111672	<sup>68</sup> 47620	<sup>68</sup> 22720	<sup>68</sup> 23900	<sup>68</sup> 18160	...	...	...	...	...	...	...	...	...	111672
Mulhouse <sup>58</sup>	Structures	...	...	31155	68053	<sup>68</sup> 26680	<sup>68</sup> 17500	<sup>68</sup> 13400	<sup>68</sup> 10340	...	...	...	2430	9232	23359	18337	14695	246775
1 III 1968	Occupants	...	...	192763	<sup>68</sup> 61680	<sup>68</sup> 49900	<sup>68</sup> 48880	<sup>68</sup> 33820	...	...	...	...	...	...	...	...	...	192763
Nancy <sup>69</sup>	Structures	...	...	13641	42908	24948	9168	512	8280	...	20772	...	7204	10956	11768	7444	5896	...
1 III 1968	Occupants	...	...	115068	...	...	...	...	...	...	...	...	...	...	...	...	...	115068
Nancy <sup>58,69</sup>	Structures	...	...	35288	80616	34232	18328	1900	26156	...	45472	...	10104	16288	21468	18744	14012	...
1 III 1968	Occupants	...	...	240976	...	...	...	...	...	...	...	...	...	...	...	...	...	240976
Nantes	Structures	...	...	...	<sup>67</sup> 82769	32291	19408	17397	13673	...	<sup>38</sup> 44063	...	<sup>38</sup> 10707	<sup>38</sup> 18750	<sup>38</sup> 22819	<sup>38</sup> 16293	<sup>38</sup> 11489	...
1 III 1968	Occupants	...	...	...	...	...	...	...	...	...	<sup>38</sup> 163230	...	...	...	...	...	...	<sup>38</sup> 243292
Nantes <sup>58</sup>	Structures	...	...	...	<sup>67</sup> 120342	43696	26748	27019	22879	...	<sup>38</sup> 63745	...	<sup>38</sup> 13916	<sup>38</sup> 25779	<sup>38</sup> 33566	<sup>38</sup> 26750	<sup>38</sup> 16938	...
1 III 1968	Occupants	...	...	...	...	...	...	...	...	...	<sup>38</sup> 234228	...	...	...	...	...	...	<sup>38</sup> 373057
Nice <sup>39</sup>	Structures	...	568	21934	120492	37264	39256	23724	20816	...	...	...	18316	36228	39616	17812	9088	331612
1 III 1968	Occupants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nice <sup>37,58</sup>	Structures	...	900	38174	144144	44216	45636	28912	26280	...	...	...	21216	42240	47996	21700	11892	403448
1 III 1968	Occupants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nimes	Structures	...	91	...	43527	20702	6371	7293	9252	...	...	...	5096	9431	13246	10802	5043	134417
1 III 1968	Occupants	...	281	...	118105	...	...	...	...	...	...	...	...	...	...	...	...	118386
Nimes <sup>58</sup>	Structures	...	93	...	44082	21147	6393	7315	9320	...	...	...	5141	9546	13393	10932	5163	136340
1 III 1968	Occupants	...	285	...	119663	...	...	...	...	...	...	...	...	...	...	...	...	119948
Orleans <sup>58,67</sup>	Structures	...	676	...	51337	21440	7626	11205	11742	...	<sup>5</sup> 33039	...	5302	10592	15855	12318	7946	168453
1 III 1968	Occupants	...	2574	...	156241	...	...	...	...	...	...	...	...	...	...	...	...	158815

Table 16

Number and occupants of: buildings by type; housing units in temporary buildings; conventional dwellings by period of construction, facilities and number of rooms (continued)

City or urban agglomeration <sup>14</sup> and census date, Structures and Occupants	Temporary buildings	Housing units in temporary buildings	Permanent buildings	in which conventional dwellings	Conventional dwellings												Total number of rooms	
					Period of construction <sup>72</sup>				Facilities <sup>73</sup>				Distribution according to number of rooms <sup>66</sup>					
					Before 1919	1919 — 1945	1946 — 1960	After 1960	WC + BS + CH	WC + BS without CH	WC without BS, with or without CH	1	2	3	4	5 and more		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
EUROPE (continued)																		
France (continued)																		
PARIS <sup>69</sup>																		
1 III 1968	Occupants	...	...	75217	1138948	278037	752693	61539	46679	...	491440	...	360376	383192	225664	87608	82108	2643528
PARIS <sup>58,69</sup>	Occupants	...	...	479871	2420536	341730	1481822	346361	250623	...	1253952	...	564016	742132	626756	297280	190352	6213560
1 III 1968	Occupants	...	...	6232400	741303	3497513	1170758	822826	...	...	...	932128	1611988	1776476	1083084	828724	6232400	
Pau <sup>58</sup>	Occupants	...	156	14316	35067	11839	6255	7933	9196	...	9,38 <sup>21848</sup>	38 <sup>2905</sup>	67 <sup>3400</sup>	67 <sup>5168</sup>	67 <sup>8908</sup>	67 <sup>8796</sup>	67 <sup>7276</sup>	29 <sup>112144</sup>
1 III 1968	Occupants	...	552	...	99455	...	...	...	...	...	9,38 <sup>75219</sup>	38 <sup>6969</sup>	67 <sup>5220</sup>	67 <sup>10852</sup>	67 <sup>24696</sup>	67 <sup>31316</sup>	67 <sup>32160</sup>	67 <sup>104244</sup>
Perpignan	Occupants	...	193	...	37804	10588	9910	7336	9963	...	...	...	3608	7649	12673	10059	4008	119058
1 III 1968	Occupants	...	822	...	98683	...	...	...	...	...	...	...	...	...	...	...	...	99505
Perpignan <sup>58</sup>	Occupants	...	200	...	39391	II1412	10273	7518	10388	...	...	...	3714	7936	13086	10546	4309	124546
1 III 1968	Occupants	...	832	...	103406	...	...	...	...	...	...	...	...	...	...	...	...	104238
Reims	Occupants	...	380	...	51401	13506	20290	8021	9964	...	9,38 <sup>23546</sup>	38 <sup>7654</sup>	5565	11492	15432	11695	7597	...
1 III 1968	Occupants	...	1318	...	143376	...	...	...	...	...	9,38 <sup>83891</sup>	38 <sup>20149</sup>	...	...	...	...	...	144694
Reims <sup>58</sup>	Occupants	...	451	...	55595	13907	21719	8951	11469	...	9,38 <sup>26039</sup>	38 <sup>7933</sup>	5770	11956	16503	13010	8807	...
1 III 1968	Occupants	...	1583	...	157727	...	...	...	...	...	9,38 <sup>93791</sup>	38 <sup>20936</sup>	...	...	...	...	...	159310
Rennes	Occupants	...	...	19446	60267	15567	13601	16078	15021	...	5,62 <sup>36000</sup>	...	67 <sup>8832</sup>	67 <sup>12434</sup>	67 <sup>16204</sup>	67 <sup>11754</sup>	67 <sup>6445</sup>	29 <sup>68</sup> 166497
1 III 1968	Occupants	...	...	...	36 <sup>180943</sup>	...	...	...	...	...	...	...	67 <sup>14292</sup>	67 <sup>27928</sup>	67 <sup>49356</sup>	67 <sup>46064</sup>	67 <sup>29996</sup>	67 <sup>167636</sup>
Rennes <sup>58</sup>	Occupants	...	...	21890	63802	16538	14175	17116	15973	...	5,67 <sup>37944</sup>	...	67 <sup>9270</sup>	67 <sup>13172</sup>	67 <sup>17102</sup>	67 <sup>12532</sup>	67 <sup>6917</sup>	29 <sup>68</sup> 176913
1 III 1968	Occupants	...	...	...	36 <sup>192782</sup>	...	...	...	...	...	...	...	67 <sup>15308</sup>	67 <sup>30000</sup>	67 <sup>52540</sup>	67 <sup>48972</sup>	67 <sup>32504</sup>	67 <sup>17934</sup>
Roubaix <sup>69</sup>	Occupants	...	34	...	36981	24908	4919	5105	2083	...	5 <sup>15061</sup>	...	2069	3965	9164	10327	11490	141288
1 III 1968	Occupants	...	93	...	109114	...	...	...	...	...	...	...	...	...	...	...	...	109207
Rouen	Occupants	...	318	16761	44750	26286	5715	9453	3614	...	9,38 <sup>17251</sup>	38 <sup>4036</sup>	8591	11007	12104	7670	5378	128867
1 III 1968	Occupants	...	2169	...	119256	52440	19666	29271	20048	...	9,38 <sup>56591</sup>	38 <sup>10670</sup>	12953	21597	37664	29869	17173	385598

Number and occupants of: buildings by type; housing units in temporary buildings; conventional dwellings by period of construction, facilities and number of rooms (continued)

City or urban agglomeration <sup>14</sup> and census date, Structures and Occupants	Temporary buildings	Housing units in temporary buildings	Permanent buildings	in which conventional dwellings	Conventional dwellings													Total number of rooms
					Period of construction <sup>72</sup>				Facilities <sup>73</sup>			Distribution according to number of rooms <sup>66</sup>						
					Before 1919	1919 — 1945	1946 — 1960	After 1960	WC + BS + CH	WC + BS without CH	WC without BS, with or with- out CH	1	2	3	4	5 and more		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	

EUROPE (continued)

France (continued)

251

Rouen <sup>58</sup>	Structures	...	2169	...	119256	52440	19666	29271	20048	...	<sup>9,38</sup> 56591	<sup>38</sup> 10670	12953	21597	37664	29869	17173	385598
1 III 1968	Occupants	...	7691	...	347123	...	...	...	...	...	<sup>9,38</sup> 202259	<sup>38</sup> 28966	...	...	...	...	...	347123
Saint-Etienne	Structures	...	...	14245	82428	45020	13480	13196	10732	...	<sup>5</sup> 35080	...	<sup>6,7</sup> 15964	<sup>6,7</sup> 24348	<sup>6,7</sup> 18788	<sup>6,7</sup> 11840	<sup>6,7</sup> 4856	...
1 III 1968	Occupants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Saint-Etienne <sup>58</sup>	Structures	140	316	27423	122820	66972	20460	19660	16044	...	<sup>9,38</sup> 46992	<sup>38</sup> 12472	<sup>6,7</sup> 21868	<sup>6,7</sup> 37416	<sup>6,7</sup> 28504	<sup>6,7</sup> 18184	<sup>6,7</sup> 7568	<sup>2,9</sup> 297240
1 III 1968	Occupants	...	1100	...	323884	...	...	...	...	...	...	...	...	...	...	...	...	<sup>6,7</sup> 324984
Saint-Nazaire	Structures	...	...	...	<sup>6,7</sup> 33809	5254	8697	14727	5131	...	<sup>38</sup> 19419	...	<sup>38</sup> 2722	<sup>38</sup> 6537	<sup>38</sup> 9641	<sup>38</sup> 7606	<sup>38</sup> 5497	...
1 III 1968	Occupants	...	...	...	...	...	...	...	...	...	<sup>38</sup> 69029	...	...	...	...	...	...	<sup>3,8</sup> 102571
Strasbourg	Structures	...	...	19787	85743	<sup>6,8</sup> 32520	<sup>6,8</sup> 20800	<sup>6,8</sup> 18700	<sup>6,8</sup> 13700	...	...	...	6603	15026	28376	20309	15429	289925
1 III 1968	Occupants	...	...	...	235457	<sup>6,8</sup> 78820	<sup>6,8</sup> 52140	<sup>6,8</sup> 63620	<sup>6,8</sup> 39740	...	...	...	...	...	...	...	...	235457
Strasbourg <sup>58</sup>	Structures	...	...	33389	114733	<sup>6,8</sup> 41640	<sup>6,8</sup> 29660	<sup>6,8</sup> 24200	<sup>6,8</sup> 19180	...	...	...	7556	19972	38204	27404	21597	392882
1 III 1968	Occupants	...	...	...	319399	<sup>6,8</sup> 100260	<sup>6,8</sup> 74060	<sup>6,8</sup> 84260	<sup>6,8</sup> 58380	...	...	...	...	...	...	...	...	319399
Thionville <sup>58,69</sup>	Structures	...	...	19736	38036	11416	9028	2888	14704	...	<sup>5</sup> 23208	...	3024	4660	10096	10324	9932	...
1 III 1968	Occupants	...	...	...	131740	...	...	...	...	...	...	...	...	...	...	...	...	131740
Toulon <sup>67</sup>	Structures	...	332	...	59868	20032	14940	14464	10764	...	...	...	7736	14068	20804	12444	5148	176476
1 III 1968	Occupants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Toulon <sup>58,67</sup>	Structures	...	780	...	113668	39784	23892	25464	25308	...	...	...	13776	25096	39372	25372	10832	343888
1 III 1968	Occupants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Toulouse	Structures	748	1234	46954	129927	49669	25619	32596	23277	...	<sup>5,67</sup> 79322	...	19501	26190	37924	30439	17107	402921
1 III 1968	Occupants	...	...	...	...	...	...	...	...	...	<sup>5,67</sup> 231721	...	...	...	...	...	...	358804
Toulouse <sup>58</sup>	Structures	1059	1580	62673	149607	54976	27997	36571	31643	...	<sup>5,67</sup> 92598	...	20659	28641	42205	37174	22508	478462
1 III 1968	Occupants	...	...	...	...	...	...	...	...	...	<sup>5,67</sup> 279449	...	...	...	...	...	...	426526

Table 16

Number and occupants of: buildings by type; housing units in temporary buildings; conventional dwellings by period of construction, facilities and number of rooms (continued)

City or urban agglomeration <sup>14</sup> and census date, Structures and Occupants	Temporary buildings	Housing units in temporary buildings	Permanent buildings	in which conventional dwellings	Conventional dwellings													Total number of rooms
					Period of construction <sup>72</sup>				Facilities <sup>73</sup>			Distribution according to number of rooms <sup>66</sup>						
					Before 1919	1919 1945	1946 1960	After 1960	WC + BS + CH	WC + BS without CH	WC without BS, with or with- out CH	1	2	3	4	5 and more		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
<b>EUROPE (continued)</b>																		
<b>France (continued)</b>																		
Tours <sup>69</sup>	Structures	...	67 140	19086	42860	17738	7564	8668	9030	...	5 25749	...	6021	10073	11995	9143	5768	131303
1 III 1968	Occupants	...	67 332	...	121519	...	...	...	...	...	...	...	...	...	...	...	...	121851
Tours <sup>58,69</sup>	Structures	...	67 536	34945	63907	24324	11495	13746	14878	...	5 38782	...	7847	14234	18438	14752	9172	202424
1 III 1968	Occupants	...	67 1522	...	191731	...	...	...	...	...	...	...	...	...	...	...	...	193253
Troyes <sup>58</sup>	Structures	...	271	...	39885	15315	8620	8436	7785	...	9,38 17608	<sup>38</sup> 3867	4409	10530	11663	8889	4665	...
1 III 1968	Occupants	...	946	...	109319	...	...	...	...	...	9,38 60565	<sup>38</sup> 6897	...	...	...	...	...	110265
Valenciennes <sup>58,67</sup>	Structures	...	821	...	64378	29644	16702	11453	7400	...	5 25738	...	3134	7328	14896	21575	18266	247106
1 III 1968	Occupants	...	2770	...	215575	...	...	...	...	...	...	...	...	...	...	...	...	218345
Villeurbanne	Structures	...	...	9293	43284	11404	14812	9616	7452	...	5 22228	...	67 9288	<sup>67</sup> 10428	<sup>67</sup> 10296	<sup>67</sup> 7672	<sup>67</sup> 2688	...
1 III 1968	Occupants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
<b>German Democratic Republic #<sup>39</sup></b>																		
BERLIN <sup>66</sup>	Structures	6299	6367	82625	457353	240569	104536	59834	51251	64704	221462	86517	98097	200929	119668	31379	7280	1023335
1 I 1971	Occupants	...	13601	...	1073425	511296	254904	158217	146037	178231	548274	162315	123464	422226	375646	122042	30047	1073425
Dessau	Structures	165	183	11989	34227	9954	15074	5205	3758	6092	11695	5481	2380	12354	12679	4920	1894	94777
1 I 1971	Occupants	...	433	...	97695	28739	42727	15224	10277	17171	32285	12621	3076	26742	40201	18959	8717	97695
Dresden	Structures	225	247	37503	191003	98131	49955	18593	23377	26094	77590	19613	14037	82887	66908	19948	7223	499288
1 I 1971	Occupants	...	475	...	501247	251361	134967	51925	60540	68381	68381	39956	16156	163044	209743	78369	33935	501247
Erfurt	Structures	158	169	15752	64984	34364	15603	6583	8090	7880	25079	10573	4473	21003	26320	9730	3458	182885
1 I 1971	Occupants	...	386	...	195304	105742	46487	19117	22942	22180	69319	25456	5539	43847	85888	41927	18103	195304

# Designations and data for Berlin appearing on this page were supplied by the competent authorities pursuant to the relevant agreements of the Four Powers. See also the note on page 49.

Number and occupants of: buildings by type; housing units in temporary buildings; conventional dwellings by period of construction, facilities and number of rooms (continued)

City or urban agglomeration <sup>14</sup> and census date, Structures and Occupants	Temporary buildings <sup>15</sup>	Housing units in temporary buildings <sup>16</sup>	Permanent occupying dwellings <sup>17</sup>	in which conventional dwellings <sup>18</sup>	Conventional dwellings													Total number of rooms <sup>66</sup>
					Period of construction <sup>72</sup>				Facilities <sup>73</sup>			Distribution according to number of rooms <sup>66</sup>						
					Before 1919	1919 - 1945	1946 - 1960	After 1960	WC + BS + CH	WC + BS without CH	WC without BS, with or with out CH	1	2	3	4	5 and more		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	

EUROPE (continued)

253	Gera	Structures	72	84	9831	40258	24042	6182	4261	5394	4259	10610	2624	3674	17826	12710	4716	1332	103434
	1 I 1971	Occupants	...	194	...	110672	61528	16786	13923	17301	13371	31896	6034	4881	36954	42215	20013	6609	110672
	Halle	Structures	162	220	22148	89370	50110	23982	7198	7500	9774	34424	14627	6554	32878	30718	13382	5838	249348
	1 I 1971	Occupants	...	560	...	256271	145992	66463	21180	20884	26091	91392	33016	8425	67510	96664	54233	29439	256271
	Karl-Marx-Stadt	Structures	80	86	20626	119172	63717	26499	12518	15905	17973	31777	9350	18928	53736	35254	8666	2588	280585
	1 I 1971	Occupants	...	178	...	296494	147730	66763	36544	43975	52425	83281	19406	26844	112467	111689	34155	11339	296494
	Leipzig	Structures	153	174	35505	216216	140103	48512	12959	13775	20125	82973	17125	8567	55688	106367	34412	11182	636200
	1 I 1971	Occupants	...	373	...	587151	384271	127782	37646	35024	51467	203928	35115	9496	98929	296482	131044	51200	587151
	Magdeburg	Structures	569	610	23068	98645	44000	29197	10761	14302	18919	32501	21369	5795	42129	35718	11067	3936	262274
	1 I 1971	Occupants	...	1376	...	269387	117743	80502	30979	39077	51841	86262	49231	6820	85517	113634	44998	18418	269387
	Potsdam	Structures	257	266	10245	39401	21171	9440	3615	4796	9174	15154	4568	5034	14760	12938	4632	2037	102891
	1 I 1971	Occupants	...	564	...	109399	56266	27416	10755	13836	25884	41538	10133	6406	31267	42447	19153	10126	109399
	Rostock	Structures	97	162	11788	60875	18764	14831	10036	16851	24632	13434	7793	4717	23516	22928	7686	2028	162126
	1 I 1971	Occupants	...	492	...	196623	57500	48240	34422	55331	78369	42493	19615	6868	58307	84356	35797	11295	196623
	Schwerin	Structures	49	55	6798	31223	15671	7168	1723	6416	7303	6860	3862	3281	11683	11456	3544	1259	81896
	1 I 1971	Occupants	...	144	...	96721	48477	23198	5899	18149	22274	20692	9251	4347	27237	40817	16894	7336	96721
	Zwickau	Structures	91	102	11018	47553	25615	10539	4521	6575	3412	15360	3733	6541	22096	13413	4124	1379	114813
	1 I 1971	Occupants	...	220	...	126757	64544	28166	13953	19281	9812	43431	8788	9334	48516	44632	17400	6875	126757
	Germany, Federal Republic of <sup>40,41</sup> Aachen	Structures	109	5230	15970	60872	15149	8333	23389	13911	19639	23712	7121	1860	8867	20187	18000	11868	220882
	25 X 1968	Occupants	1230	8584	...	156253	...	...	...	...	...	...	...	...	...	...	...	...	156253
	Augsburg	Structures	264	2060	20614	76195	23947	13963	38285	...	15349	36378	13342	1954	8926	24567	24872	15876	282861
	25 X 1968	Occupants	1446	4098	...	196203	...	...	...	...	...	...	...	...	...	...	...	...	196203

Table 16

City or urban agglomeration <sup>14</sup> and census date, Structures and Occupants		Temporary buildings	Housing units in temporary buildings	Permanent buildings	in which conventional dwellings	Conventional dwellings													Total number of rooms
						Period of construction <sup>72</sup>				Facilities <sup>73</sup>			Distribution according to number of rooms <sup>66</sup>						
						Before 1919	1919 — 1945	1946 — 1960	After 1960	WC + BS + CH	WC + BS without CH	WC without BS, with or with- out CH	1	2	3	4	5 and more		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)		
<i>EUROPE (continued)</i>																			
<i>Germany, Federal Republic of (continued)</i>																			
Bielefeld	Structures	120	2620	17742	60867	18599	13602	19447	9219	20225	22819	5738	1043	5695	19095	21898	13136	231525	
25 X 1968	Occupants	1117	5309	...	164940	47159	34527	54436	28818	<sup>41</sup> 54807	<sup>41</sup> 61836	<sup>41</sup> 15549	1413	9343	42311	63545	48328	164940	
Bochum	Structures	312	5529	34271	119327	31957	19585	<sup>61</sup> 67785	...	24571	60632	12573	1549	16466	43149	38406	19757	428727	
25 X 1968	Occupants	1380	10330	...	327476	...	...	...	...	...	...	...	...	...	...	...	...	327476	
Bottrop	Structures	125	1050	13478	34787	2500	8095	5036	19156	6151	18306	7014	267	3202	10067	14212	7039	133377	
25 X 1968	Occupants	1095	2453	...	103463	...	...	...	...	...	...	...	...	...	...	...	...	103463	
Braunschweig	Structures	538	2581	20481	84318	24430	14570	33740	11578	22607	36926	10434	1180	5734	22513	34823	20068	331943	
25 X 1968	Occupants	3519	5774	...	217099	...	...	...	...	...	...	...	...	...	...	...	...	217099	
Bremen	Structures	2250	4610	89838	218436	45606	42744	83656	46430	102439	65535	32631	4195	12615	59988	87704	53934	865640	
25 X 1968	Occupants	5874	8821	...	576613	112442	107892	218335	137944	...	...	...	4290	15969	117071	248562	190721	576613	
Bremerhaven	Structures	539	1100	15413	52836	11818	9930	<sup>61</sup> 31088	...	22582	17885	7293	884	3641	15371	22325	10615	202061	
25 X 1968	Occupants	1667	2451	...	140816	...	...	...	...	...	...	...	...	...	...	...	...	140816	
Darmstadt	Structures	204	1478	16696	50612	12173	6882	<sup>61</sup> 31557	...	17673	20308	6635	1623	4376	14147	18469	11997	195308	
25 X 1968	Occupants	868	2300	...	131757	...	...	...	...	...	...	...	...	...	...	...	...	131757	
Dortmund	Structures	470	8454	63549	227570	59524	38082	86928	43036	57842	106796	25731	3516	31051	81082	74067	37854	817517	
25 X 1968	Occupants	2796	16367	...	618125	149250	94897	236931	137047	173199	299542	63601	4340	53823	188154	228358	143450	618125	
Duisburg	Structures	448	6384	44940	160221	45294	28504	<sup>61</sup> 86423	...	32687	78812	21866	2702	21865	62074	52836	20744	559494	
25 X 1968	Occupants	3183	13565	...	433801	...	...	...	...	...	...	...	...	...	...	...	...	433801	
Dusseldorf	Structures	3124	20317	51607	237148	48669	44242	102071	42166	97243	89070	22826	10624	42607	84414	64447	33056	807509	
25 X 1968	Occupants	13887	45144	...	607640	118318	111075	258252	119995	251245	237932	54251	12880	73066	195148	192965	133581	607640	
Erlangen	Structures	39	411	8588	27832	5091	3228	<sup>61</sup> 19513	...	11581	10804	2215	1261	2662	6486	9755	7668	109921	
25 X 1968	Occupants	134	612	...	75782	...	...	...	...	...	...	...	...	...	...	...	...	75782	

Number and occupants of: buildings by type; housing units in temporary buildings; conventional dwellings by period of construction, facilities and number of rooms (continued)

City or urban agglomeration <sup>14</sup> and census date, Structures and Occupants	Temporary buildings	Housing units in temporary buildings	Permanent buildings	in which conventional dwellings	Conventional dwellings														Total number of rooms
					Period of construction <sup>72</sup>					Facilities <sup>73</sup>		Distribution according to number of rooms <sup>66</sup>							
					Before 1919	1919 — 1945	1946 — 1960	After 1960		WC + BS + CH	WC + BS without CH	WC without BS, with or with out CH	1	2	3	4	5 and more		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)		

EUROPE (continued)

Germany, Federal Republic of (continued)

255	Essen	Structures	603	13096	68458	245753	57579	46275	<sup>61</sup> 141899	...	57207	132098	22317	5512	37635	92435	74200	35971	857320
	25 X 1968	Occupants	4255	27048	...	661463	...	...	...	...	...	...	...	...	...	...	...	...	661463
	Frankfurt am Main	Structures	457	5246	57608	255906	82750	40169	90688	42299	100020	98174	35552	11085	24947	83794	89698	41807	905157
	25 X 1968	Occupants	1451	7999	...	<sup>42</sup> 631471	<sup>42</sup> 199939	<sup>42</sup> 98426	<sup>42</sup> 224489	<sup>42</sup> 108617	...	...	...	13231	37893	170624	247791	148236	617775
	Freiburg im Breisgau	Structures	64	2038	15156	51281	14124	8637	<sup>61</sup> 28520	...	21074	17009	7195	1098	3246	13377	19393	14167	207899
	25 X 1968	Occupants	487	3754	...	145852	...	...	...	...	...	...	...	...	...	...	...	...	145852
	furth	Structures	135	863	9276	35490	16550	6166	<sup>61</sup> 12774	...	6139	14348	4670	561	2581	11758	13931	6659	134212
	25 X 1968	Occupants	1300	2064	...	89343	...	...	...	...	...	...	...	...	...	...	...	...	89343
	Gelsenkirchen	Structures	318	5993	30191	122938	38607	17944	52234	14153	19743	62456	15022	1312	19733	46648	39056	16189	427353
	25 X 1968	Occupants	3606	12629	...	339370	100144	46334	147621	45271	...	...	...	...	...	...	...	...	339370
	Gottingen	Structures	55	...	11418	34402	10704	6093	<sup>61</sup> 17605	...	12600	12514	3580	525	1743	6862	12760	12512	148343
	25 X 1968	Occupants	...	...	...	99228	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hagen	Structures	193	2473	16811	69821	18318	11881	<sup>61</sup> 39622	...	18608	30389	6948	1057	10001	27549	20711	10503	246008
	25 X 1968	Occupants	869	4968	...	190211	...	...	...	...	...	...	...	...	...	...	...	...	190211
	Hamburg	Structures	1870	<sup>43</sup> 126202	184121	669909	157221	122936	249320	140432	315085	202214	111780	12199	61811	228095	238757	129047	2503359
	25 X 1968	Occupants	49333	62881	...	1700894	394534	305647	610859	389854	...	...	...	14218	86515	467250	674029	458882	1700894
	Hanover	Structures	2670	5232	39951	197404	45851	37856	<sup>61</sup> 113697	...	52530	101653	16419	4407	15593	56997	81689	38718	750949
	25 X 1968	Occupants	8675	12494	...	497948	...	...	...	...	...	...	...	...	...	...	...	...	497948
	Heidelberg	Structures	51	1265	12851	40567	15955	7875	<sup>61</sup> 16737	...	13399	14211	6468	761	3590	12563	13690	9963	158045
	25 X 1968	Occupants	185	2324	...	109653	...	...	...	...	...	...	...	...	...	...	...	...	109653
	Herne	Structures	160	1799	10400	37744	15662	7356	<sup>61</sup> 14726	...	5249	17025	5411	264	5190	14437	12206	5647	134102
	25 X 1968	Occupants	801	3542	...	102158	...	...	...	...	...	...	...	...	...	...	...	...	102158

Table 16

Number and occupants of: buildings by type; housing units in temporary buildings; conventional dwellings by period of construction, facilities and number of rooms (continued)

City or urban agglomeration <sup>14</sup> and census date, Structures and Occupants	Temporary buildings	Housing units in temporary buildings	Permanent buildings	in which conventional dwellings	Conventional dwellings													Total number of rooms
					Period of construction <sup>72</sup>				Facilities <sup>73</sup>			Distribution according to number of rooms <sup>66</sup>						
					Before 1919	1919 - 1945	1946 - 1960	After 1960	WC + BS + CH	WC + BS without CH	WC without BS, with or without CH	1	2	3	4	5 and more		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	

EUROPE (continued)

Germany, Federal Republic of (continued)

Monchengladbach	Structures	182	2340	19556	49806	16832	8257	14942	9775	15468	15847	5457	805	5595	15996	15758	11652	190428
25 X 1968	Occupants	1183	4856	...	142083	44574	22772	42024	32713	...	...	...	1012	9521	36389	48641	46520	142083
Mulheim a.d. Ruhr	Structures	167	1777	21727	67009	19517	10831	<sup>61</sup> 36661	...	19618	29671	6550	1242	8064	21936	23269	12498	247531
25 X 1968	Occupants	998	3680	...	183349	...	...	...	...	...	...	...	1502	13211	49832	71454	47350	183349
Munchen	Structures	2170	20178	94269	442978	91562	82150	<sup>61</sup> 269266	...	199661	150703	65760	26037	68234	144630	125447	78630	1544368
25 X 1968	Occupants	8554	36729	...	1084593	...	...	...	...	...	...	...	...	...	...	...	...	1084593
Munster	Structures	193	1596	19069.	60722	6193	12144.	<sup>61</sup> 42385	...	24613	29536	3639	1607	4900	14006	20976	19233	249075
25 X 1968	Occupants	984	3192	...	177314	...	...	...	...	...	...	...	...	...	...	...	...	178336
Neuss	Structures	124	898	12746	34661	6551	5921	<sup>61</sup> 22189	...	13157	13121	3895	896	3954	10658	10787	8366	131698
25 X 1968	Occupants	762	2007	...	101581	...	...	...	...	...	...	...	...	...	...	...	...	101581
Nurnberg	Structures	817	3662	41993	177599	41654	29451	<sup>61</sup> 106494	...	47921	89481	23850	4035	13966	56442	69400	33756	669162
25 X 1968	Occupants	3111	7511	...	442055	...	...	...	...	...	...	...	...	...	...	...	...	442055
Oberhausen	Structures	231	2506	27382	83515	24039	11521	<sup>61</sup> 47955	...	20297	40186	9546	690	9081	27736	31143	14865	309587
25 X 1968	Occupants	1078	4897	...	243472	...	...	...	...	...	...	...	...	...	...	...	...	243472
Offenbach am Main	Structures	89	604	10851	43758	14705	6319	<sup>61</sup> 22734	...	14597	14416	5697	945	3624	15827	16693	6669	159691
25 X 1968	Occupants	377	1265	...	111031	...	...	...	...	...	...	...	...	...	...	...	...	111031
Oldenburg	Structures	108	985	22412	45004	13574	8236	<sup>61</sup> 23194	...	17193	15332	4994	353	2503	9935	15583	16630	193579
25 X 1968	Occupants	425	1739	...	127077	...	...	...	...	...	...	...	...	...	...	...	...	127077
Osnabruck	Structures	133	1763	15907	48310	9363	10880	<sup>61</sup> 28067	...	16093	21087	4547	797	3837	13845	17475	12356	189634
25 X 1968	Occupants	486	3557	...	132365	...	...	...	...	...	...	...	...	...	...	...	...	132365
Recklinghausen	Structures	138	1660	14935	42692	13469	6099	16535	6589	10462	19376	4913	308	3988	12706	15854	9836	165750
25 X 1968	Occupants	1581	3673	...	122681	36949	15994	48623	21115	...	...	...	384	6499	28958	48929	37911	122681

Table 16

Number and occupants of: buildings by type; housing units in temporary buildings; conventional dwellings by period of construction, facilities and number of rooms (continued)

City or urban agglomeration and census date, Structures and Occupants	Temporary buildings	Housing units in temporary buildings	Permanent buildings	in which conventional dwellings	Conventional dwellings													Total number of rooms
					Period of construction <sup>72</sup>				Facilities <sup>73</sup>			Distribution according to number of rooms <sup>66</sup>						
					Before 1919	1919 — 1945	1946 — 1960	After 1960	WC + BS + CH	WC + BS without CH	WC without BS, with or with- out CH	1	2	3	4	5 and more		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
<b>EUROPE (continued)</b>																		
<b>Germany, Federal Republic of (continued)</b>																		
Regensburg	Structures	213	1996	12270	42274	13362	9110	<sup>61</sup> 19802	...	9763	17982	6252	771	5205	13556	13117	9625	159216
25 X 1968	Occupants	1240	4042	...	114768	...	...	...	...	...	...	...	...	...	...	...	...	114768
Remscheid	Structures	321	3237	14078	43862	12794	7331	<sup>61</sup> 23737	...	12481	17516	4624	621	6119	16381	12776	7965	158616
25 X 1968	Occupants	1153	6353	...	117679	...	...	...	...	...	...	...	...	...	...	...	...	117679
Rheydt	Structures	130	1312	12773	34211	10972	5056	<sup>61</sup> 18183	...	12310	10110	3263	505	3542	11370	11023	7771	130154
25 X 1968	Occupants	576	2609	...	93423	...	...	...	...	...	...	...	...	...	...	...	...	93423
Saarbrucken	Structures	130	667	14176	47918	9767	10225	<sup>61</sup> 27926	...	19249	17148	5536	827	4732	14359	16375	11625	183987
25 X 1968	Occupants	436	1311	...	126399	...	...	...	...	...	...	...	...	...	...	...	...	126399
Solingen	Structures	289	4736	22207	60186	26238	10833	<sup>61</sup> 23115	...	13438	21537	5657	1067	9007	21657	17796	10659	215960
25 X 1968	Occupants	3686	10519	...	154953	...	...	...	...	...	...	...	...	...	...	...	...	154953
Stuttgart	Structures	414	5630	60338	209480	57977	53322	<sup>61</sup> 98181	...	48493	93329	54439	3304	12882	50208	92667	50419	835256
25 X 1968	Occupants	1632	11110	...	560953	...	...	...	...	...	...	...	...	...	...	...	...	560953
Wiesbaden	Structures	338	2850	25153	95732	42301	11654	41777	...	30148	31827	14781	1879	9351	31931	33056	19515	359458
25 X 1968	Occupants	2991	6048	...	239187	...	...	...	...	...	...	...	...	...	...	...	...	239187
Wilhelmshaven	Structures	193	814	10853	36067	8918	13625	<sup>61</sup> 13524	...	9719	18081	3896	301	2454	13670	12749	6893	135967
25 X 1968	Occupants	1045	1961	...	97954	...	...	...	...	...	...	...	...	...	...	...	...	97954
Wuppertal	Structures	786	10560	37597	147347	54043	21849	<sup>61</sup> 71455	...	37192	50339	12101	3229	30380	54622	38166	20950	500076
25 X 1968	Occupants	2744	20263	...	...	...	...	...	...	...	...	...	...	...	...	...	...	377767

Number and occupants of: buildings by type; housing units in temporary buildings; conventional dwellings by period  
of construction, facilities and number of rooms (*continued*)

City or urban agglomeration <sup>14</sup> and census date, Structures and Occupants	Temporary buildings	Housing units in temporary buildings	Permanent buildings	in which conventional dwellings	Conventional dwellings													Total number of rooms
					Period of construction <sup>72</sup>				Facilities <sup>73</sup>			Distribution according to number of rooms <sup>66</sup>						
					Before 1919	1919 — 1945	1946 — 1960	After 1960	WC + BS + CH	WC + BS without CH	WC without BS, with or without CH	1	2	3	4	5 and more		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
<b>EUROPE (continued)</b>																		
<b>Germany, Federal Republic of (continued)</b>																		
Wurzburg	Structures	115	427	9452	40945	3105	6530	<sup>61</sup> 31310	...	10583	23346	5378	986	4499	13594	14019	7847	151614
25 X 1968	Occupants	383	911	...	109184	...	...	...	...	...	...	...	...	...	...	...	...	...
Berlin	Structures	8182	20734	156051	962417	460205	175672	179767	146773	363613	318732	152503	20824	210166	383371	229822	118234	3176318
25 X 1968	Occupants	18977	35464	...	2124187	981911	403497	394168	344611	...	...	...	...	...	...	...	...	...
<b>Greece</b>																		
ATHINAI	Structures	...	...	*72970	*305370	...	...	...	...	...	...	...	...	...	...	...	...	...
14 III 1971	Occupants	...	...	...	867023	...	...	...	...	...	...	...	...	...	...	...	...	...
ATHINAI <sup>58</sup>	Structures	...	...	*409119	*2540241	...	...	...	...	...	...	...	...	...	...	...	...	...
14 III 1971	Occupants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Patrai	Structures	...	...	*25627	*32576	...	...	...	...	...	...	...	...	...	...	...	...	...
14 III 1971	Occupants	...	...	...	120847	...	...	...	...	...	...	...	...	...	...	...	...	...
Patrai <sup>58</sup>	Structures	...	...	*29366	*61160	...	...	...	...	...	...	...	...	...	...	...	...	...
14 III 1971	Occupants	...	...	...	187458	...	...	...	...	...	...	...	...	...	...	...	...	...
Piraevs	Structures	...	...	31909	61160	...	...	...	...	...	...	...	...	...	...	...	...	...
14 III 1971	Occupants	...	...	...	187458	...	...	...	...	...	...	...	...	...	...	...	...	...
Thessaloniki	Structures	...	...	*29853	*117762	...	...	...	...	...	...	...	...	...	...	...	...	...
14 III 1971	Occupants	...	...	...	345799	...	...	...	...	...	...	...	...	...	...	...	...	...
Thessaloniki	Structures	...	...	*75597	*186849	...	...	...	...	...	...	...	...	...	...	...	...	...
14 III 1971	Occupants	...	...	...	557360	...	...	...	...	...	...	...	...	...	...	...	...	...

Designations and data for Berlin appearing on this page were supplied by the competent authorities pursuant to the relevant agreements of the Four Powers. See also the note on page 49.

Table 16

Number and occupants of: buildings by type; housing units in temporary buildings; conventional dwellings by period of construction, facilities and number of rooms (continued)																		
City or urban agglomeration <sup>14</sup> and census date, Structures and Occupants	Temporary buildings	Housing units in temporary buildings	Permanent buildings	in which conventional dwellings	Conventional dwellings													Total number of rooms
					Period of construction <sup>72</sup>				Facilities <sup>73</sup>			Distribution according to number of rooms <sup>66</sup>						
					Before 1919	1919 — 1945	1946 — 1960	After 1960	WC + BS + CH	WC + BS without CH	WC without BS, with or without CH	1	2	3	4	5 and more		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
EUROPE (continued)																		
<b>Hungary</b>																		
BUDAPEST <sup>44</sup>	Structures	2081	7227	164310	627841	223653	234920	64430	96411	...	...	...	52386	261446	206120	75737	23725	1612211
1 I 1970	Occupants	...	17050	...	1883999	659718	714093	203828	306360	...	...	...	747919	714950	298648	122482	1883999	
Debrecen	Structures	162	279	23311	46894	17511	9992	7062	11609	...	...	...	3472	22547	15998	3742	415	113603
1 I 1970	Occupants	...	734	...	151957	53792	32419	24524	41222	...	...	...	72720	61305	15862	2070	151957	
Gyor	Structures	49	123	13205	30449	8952	5664	5163	10058	...	...	...	1245	10747	14138	3228	479	80460
1 I 1970	Occupants	...	326	...	99158	...	...	...	...	...	...	...	30838	53773	12347	2200	99158	
Miskolc	Structures	227	362	23321	50377	15012	11537	9925	13039	...	...	...	3894	19228	20802	4829	760	127872
1 I 1970	Occupants	...	1064	...	168200	47374	38578	35978	46270	...	...	...	65651	78217	20664	3668	168200	
Pecs	Structures	285	381	17654	44227	15399	8626	7328	11972	...	...	...	2335	14709	19135	6022	1124	118866
1 I 1970	Occupants	...	1103	...	140840	45787	27382	21730	41941	...	...	...	40501	69151	25540	5648	140840	
Szeged	Structures	174	324	16074	37173	15664	9258	3344	8395	...	...	...	2061	15649	14716	3522	713	95160
1 I 1970	Occupants	...	754	...	114167	47219	28513	10641	27794	...	...	...	43833	51693	14799	3842	114167	
Ireland <sup>24,45</sup>	Structures	...	36	29061	30571	11558	5383	7481	6143	...	<sup>5</sup> 22437	<sup>4</sup> 30395	113	1589	2805	7191	18213	147316
18 IV 1971	Occupants	...	231	...	121189	...	...	...	...	...	...	...	1003	3206	7609	27203	82168	121189
DUBLIN	Structures	...	230	127042	140812	51595	32604	37425	19138	...	118662	140668	11465	13096	21232	34276	60743	600246
18 IV 1971	Occupants	...	674	...	541610	...	...	...	...	...	...	...	18218	31668	75011	152046	264667	541610
<b>Italy</b>																		
Alessandria	Structures	...	43	...	34666	7303	4489	7112	11508	...	...	...	554	6045	11070	10992	6005	124012
24 X 1971	Occupants	...	93	...	99350	...	...	...	...	...	...	...	829	12447	30193	35089	20792	99350

Number and occupants of: buildings by type; housing units in temporary buildings; conventional dwellings by period of construction, facilities and number of rooms (continued)

City or urban agglomeration <sup>14</sup> and census date, Structures and Occupants	Temporary buildings	Housing units in temporary buildings	Permanent buildings	in which conventional dwellings	Conventional dwellings													Total number of rooms
					Period of construction <sup>72</sup>				Facilities <sup>73</sup>			Distribution according to number of rooms <sup>66</sup>						
					Before 1919	1919 — 1945	1946 — 1960	After 1960	WC + BS + CH	WC + BS without CH	WC without BS, with or with- out CH	1	2	3	4	5 and more		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	

## EUROPE (continued)

## Italy (continued)

Ancona	Structures	...	41	...	31283	5606	4387	10074	9394	...	...	...	315	2226	6614	12141	9987	127972
24 X 1971	Occupants	...	122	...	107906	...	...	...	...	...	...	...	820	5355	20114	42527	39090	107906
Bari	Structures	...	565	...	88606	7609	14220	24530	36029	...	...	...	5271	16525	22872	24159	19777	311371
24 X 1971	Occupants	...	1990	...	351267	...	...	...	...	...	...	...	13873	59835	89059	100665	88285	351267
Bergamo	Structures	...	40	...	39278	8233	4973	9672	13391	...	...	...	925	7299	12648	10439	7967	140965
24 X 1971	Occupants	...	98	...	122611	...	...	...	...	...	...	...	1200	15668	38384	36066	31293	122611
Bologna	Structures	...	290	...	162585	23551	29920	60758	43022	...	...	...	2345	24119	63038	45756	27327	576754
24 X 1971	Occupants	...	511	...	484170	...	...	...	...	...	...	...	3833	52046	180094	148307	99890	484170
Bolzano	Structures	...	227	...	32296	3408	6601	9803	11531	...	...	...	844	5073	10929	9813	5637	114173
24 X 1971	Occupants	...	539	...	103068	...	...	...	...	...	...	...	1422	12450	32918	33824	22454	103068
Brescia	Structures	...	46	...	65586	10140	6450	18256	24901	...	...	...	1183	10708	20565	19201	13929	239795
24 X 1971	Occupants	...	86	...	204883	...	...	...	...	...	...	...	1540	22991	60624	65507	54221	204883
Cagliari	Structures	...	541	...	51962	3748	6000	17503	19804	...	...	...	600	2894	8969	15611	23888	230686
24 X 1971	Occupants	...	1745	...	217216	...	...	...	...	...	...	...	1881	9213	33083	63700	109339	217216
Catania	Structures	...	388	...	102059	12863	13458	26447	34597	...	...	...	7809	26136	28116	21076	18922	337671
24 X 1971	Occupants	...	1349	...	393786	...	...	...	...	...	...	...	20876	97661	109299	86980	78970	393786
Cosenza	Structures	...	832	...	24518	2162	3139	7989	9426	...	...	...	664	4323	7088	6238	6205	90646
24 X 1971	Occupants	...	2492	...	98449	...	...	...	...	...	...	...	1741	14687	27492	26404	28125	98449
Ferrara	Structures	...	129	...	47952	10041	5467	15271	13527	...	...	...	1037	6504	10937	17675	11799	186201
24 X 1971	Occupants	...	281	...	151799	...	...	...	...	...	...	...	1460	14128	31036	58315	46860	151799
Firenze	Structures	...	917	...	139301	28984	25488	35954	33075	...	...	...	1846	9234	33812	50189	44220	578115
24 X 1971	Occupants	...	1760	...	446356	...	...	...	...	...	...	...	4753	20589	91978	164000	165036	446356

Table 16

Number and occupants of: buildings by type; housing units in temporary buildings; conventional dwellings by period of construction, facilities and number of rooms (continued)

City or urban agglomeration <sup>14</sup> and census date, Structures and Occupants	Temporary buildings	Housing units in temporary buildings	Permanent buildings	in which conventional dwellings	Conventional dwellings													Total number of rooms	
					Period of construction <sup>72</sup>				Facilities <sup>73</sup>			Distribution according to number of rooms <sup>66</sup>							
					Before 1919	1919 — 1945	1946 — 1960	After 1960	WC + BS + CH	WC + BS without CH	WC without BS, with or with- out CH	1	2	3	4	5 and more			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)		
<b>EUROPE (continued)</b>																			
<b>Italy (continued)</b>																			
262	Foggia	Structures	...	163	...	33575	1575	4823	11822	13069	...	...	...	3191	4342	8005	10967	7070	118358
	24 X 1971	Occupants	...	592	...	138554	...	...	...	...	...	...	...	10465	16982	31722	47791	31594	138554
	Forlì	Structures	...	66	...	31487	4796	4985	9295	11198	...	...	...	396	3444	6637	11107	9903	127972
	24 X 1971	Occupants	...	123	...	103994	...	...	...	...	...	...	...	616	7125	18711	37323	40219	103994
	Genova	Structures	...	412	...	263733	69177	50308	73813	60928	...	...	...	1466	19604	64578	90750	87335	1091378
	24 X 1971	Occupants	...	1604	...	800856	...	...	...	...	...	...	...	3025	44520	174971	279443	298897	800856
	La Spezia	Structures	...	163	...	39801	8855	8356	11014	7983	...	...	...	197	4236	12956	14385	8027	148918
	24 X 1971	Occupants	...	336	...	122815	...	...	...	...	...	...	...	433	9549	36557	46998	29278	122815
	Livorno	Structures	...	511	...	49148	8671	6753	14597	13726	...	...	...	518	3633	11821	17738	15438	200227
	24 X 1971	Occupants	...	1674	...	170078	...	...	...	...	...	...	...	1478	9595	36603	61986	60416	170078
	Messina	Structures	...	3344	...	63938	7473	17903	14137	18295	...	...	...	1594	14567	20774	16276	10727	217723
	24 X 1971	Occupants	...	12756	...	232950	...	...	...	...	...	...	...	4116	47402	76142	62276	43014	232950
	Milano	Structures	...	2449	...	607817	102449	140191	198249	157679	...	...	...	44938	200014	177990	110601	74274	1845530
	24 X 1971	Occupants	...	5441	...	1699872	...	...	...	...	...	...	...	73642	484551	513500	358763	269416	1699872
	Modena	Structures	...	244	...	51109	7281	5339	15145	19641	...	...	...	876	4320	13707	19007	13199	200139
	24 X 1971	Occupants	...	703	...	167318	...	...	...	...	...	...	...	2214	9215	39404	63696	52789	167318
	Monza	Structures	...	34	...	36432	7978	4577	8028	15486	...	...	...	988	10812	11773	8000	4859	117464
	24 X 1971	Occupants	...	71	...	112779	...	...	...	...	...	...	...	1624	26937	36732	28284	19202	112779
	Napoli	Structures	...	1299	...	296222	65071	33319	75035	81728	...	...	...	31302	65141	80556	64282	54941	968291
	24 X 1971	Occupants	...	1317	...	1209678	...	...	...	...	...	...	...	97694	251418	334293	281835	244438	1209678
	Novara	Structures	...	8	...	34720	4998	5535	9415	12081	...	...	...	1066	8049	11326	9425	4854	116231
	24 X 1971	Occupants	...	15	...	97699	...	...	...	...	...	...	...	1605	16983	31528	30139	17444	97699

Number and occupants of: buildings by type; housing units in temporary buildings; conventional dwellings by period of construction, facilities and number of rooms (continued)

City or urban agglomeration and census date, Structures and Occupants	Temporary buildings	Housing units in temporary buildings	Permanent buildings	in which conventional dwellings	Conventional dwellings													Total number of rooms
					Period of construction <sup>72</sup>				Facilities <sup>73</sup>			Distribution according to number of rooms <sup>66</sup>						
					Before 1919	1919 1945	1946 1960	After 1960	WC + BS + CH	WC + BS without CH	WC without BS, with or without CH	1	2	3	4	5 and more		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
<b>EUROPE (continued)</b>																		
Italy (continued)																		
Padova	Structures	...	79	...	66391	6087	7941	21509	25881	...	...	...	601	4542	12805	22551	25892	285059
24 X 1971	Occupants	...	195	...	225389	...	...	...	...	...	...	...	879	10100	38311	75528	100571	225389
Palermo	Structures	...	432	...	160622	19532	23150	42359	58111	...	...	...	5199	29995	46884	39416	39128	584364
24 X 1971	Occupants	...	1603	...	631727	...	...	...	...	...	...	...	12961	106677	185510	162649	163930	631727
Parma	Structures	...	85	...	55586	7083	5929	15811	20920	...	...	...	673	6470	16507	19677	12259	210963
24 X 1971	Occupants	...	236	...	172495	...	...	...	...	...	...	...	1042	13904	46395	64063	47091	172495
Perugia	Structures	...	77	...	34676	5604	3437	8530	12426	...	...	...	286	2549	7589	11406	12846	147743
24 X 1971	Occupants	...	146	...	127774	...	...	...	...	...	...	...	667	6508	24576	41870	54153	127774
Pescara	Structures	...	68	...	32662	1049	3089	10306	16777	...	...	...	297	2222	7031	12545	10567	134237
24 X 1971	Occupants	...	241	...	120920	...	...	...	...	...	...	...	710	6097	23309	47022	43782	120920
Piacenza	Structures	...	40	...	34697	6245	3723	9791	13850	...	...	...	554	5738	10472	12266	5667	124076
24 X 1971	Occupants	...	84	...	104285	...	...	...	...	...	...	...	832	12328	29722	40297	21106	104285
Pisa	Structures	...	154	...	30525	6872	3757	10193	8902	...	...	...	102	1810	6030	11943	10640	130370
24 X 1971	Occupants	...	292	...	100800	...	...	...	...	...	...	...	177	4020	16847	39440	40316	100800
Prato	Structures	...	94	...	37617	4103	3764	11169	13882	...	...	...	191	1739	5972	14070	15645	169436
24 X 1971	Occupants	...	313	...	141875	...	...	...	...	...	...	...	548	4599	18804	50555	67369	141875
Ravenna	Structures	...	65	...	38910	4797	4309	13388	13579	...	...	...	553	4065	8024	13468	12800	160770
24 X 1971	Occupants	...	163	...	130437	...	...	...	...	...	...	...	897	8499	23145	45244	52652	130437
Reggio di Calabria	Structures	...	189	...	42839	4754	10916	11665	13019	...	...	...	1642	8283	13106	11715	8093	149288
24 X 1971	Occupants	...	709	...	162486	...	...	...	...	...	...	...	4121	27352	49224	47264	34525	162486
Reggio nell' Emilia	Structures	...	134	...	38494	5407	5572	8932	14082	...	...	...	456	3522	8718	14137	11661	156464
24 X 1971	Occupants	...	500	...	125410	...	...	...	...	...	...	...	789	7006	23925	46321	47369	125410

Table 16

Number and occupants of: buildings by type; housing units in temporary buildings; conventional dwellings by period of construction, facilities and number of rooms (continued)

City or urban agglomeration <sup>14</sup> and census date, Structures and Occupants	Temporary buildings	Housing units in temporary buildings	Permanent buildings	in which conventional dwellings	Conventional dwellings													Total number of rooms
					Period of construction <sup>72</sup>				Facilities <sup>73</sup>			Distribution according to number of rooms <sup>66</sup>						
					Before 1919	1919 — 1945	1946 — 1960	After 1960	WC + BS + CH	WC + BS without CH	WC without BS, with or without CH	1	2	3	4	5 and more		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
<b>EUROPE (continued)</b>																		
<b>Italy (continued)</b>																		
Rimini	Structures	...	81	...	32557	2421	2896	11251	14460	...	...	...	309	2254	7084	12841	10069	133956
	Occupants	...	219	...	116414	...	...	...	...	...	...	...	670	5307	22348	46008	42081	116414
ROMA	Structures	...	6770	...	794551	58390	139190	291205	291711	...	...	...	19933	136877	271362	219765	146614	2812248
	Occupants	...	23549	...	2706359	...	...	...	...	...	...	...	46308	400107	893124	800683	566137	2706359
Salerno	Structures	...	124	...	38409	3633	3506	12336	16449	...	...	...	1064	4873	9328	11102	12042	149854
	Occupants	...	433	...	153539	...	...	...	...	...	...	...	3035	17216	35491	45056	52741	153539
Sassari	Structures	...	541	...	25452	2516	2935	6809	10059	...	...	...	1085	3431	5468	6987	8481	99858
	Occupants	...	2013	...	102129	...	...	...	...	...	...	...	2747	11602	20647	28876	38257	102129
Siracusa	Structures	...	140	...	28233	3209	2974	6777	13052	...	...	...	1558	5225	7360	7884	6206	99972
	Occupants	...	495	...	106436	...	...	...	...	...	...	...	3741	17523	27785	31127	26260	106436
Taranto	Structures	...	163	...	57729	5082	10451	18847	20937	...	...	...	3459	12311	17797	15270	8892	191269
	Occupants	...	540	...	224785	...	...	...	...	...	...	...	9654	44074	68269	63797	38991	224785
Terni	Structures	...	37	...	31123	3445	5514	10573	9279	...	...	...	328	4564	8726	10501	7004	116404
	Occupants	...	127	...	105997	...	...	...	...	...	...	...	550	11852	27759	37680	28156	105997
Torino	Structures	...	1510	...	398175	69250	80727	135017	106247	...	...	...	15441	131613	145381	68516	37224	1199206
	Occupants	...	3206	...	1143908	...	...	...	...	...	...	...	28464	327000	431051	223233	134160	1143908
Trieste	Structures	...	465	...	101296	34892	14732	22022	26694	...	...	...	2911	21298	34261	28320	14506	341785
	Occupants	...	916	...	265974	...	...	...	...	...	...	...	4424	42217	88103	83218	48012	265974
Udine	Structures	...	123	...	32229	4212	4272	9338	11649	...	...	...	260	2055	6032	11598	12284	137949
	Occupants	...	367	...	97867	...	...	...	...	...	...	...	385	3570	14993	35221	43698	97867
Venezia	Structures	...	944	...	103950	19458	12136	30230	27618	...	...	...	1475	8605	29729	37165	26616	406660
	Occupants	...	2347	...	352908	...	...	...	...	...	...	...	3844	21687	93457	129615	104305	352908

Number and occupants of: buildings by type; housing units in temporary buildings; conventional dwellings by period of construction, facilities and number of rooms (continued)

City or urban agglomeration and census date, Structures and Occupants	Temporary buildings	Housing units in temporary buildings	Permanent buildings	in which conventional dwellings	Conventional dwellings													Total number of rooms
					Period of construction <sup>72</sup>				Facilities <sup>73</sup>			Distribution according to number of rooms <sup>66</sup>						
					Before 1919	1919 — 1945	1946 — 1960	After 1960	WC + BS + CH	WC + BS without CH	WC without BS, with or without CH	1	2	3	4	5 and more		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
<b>EUROPE (continued)</b>																		
<b>Italy (continued)</b>																		
Verona	Structures	...	91	...	80034	9847	9354	23786	30147	...	...	...	637	7926	21401	31902	18168	308528
24 X 1971	Occupants	...	273	...	260485	...	...	...	...	...	...	...	836	16310	61635	109440	72264	260485
Netherlands <sup>46</sup>	AMSTERDAM	Structures	...	...	282770	163700	30400	35490	41110	...	<sup>9</sup> 181175	96450	2125	14535	55360	97770	112980	...
28 II 1971	Occupants	...	...	...	819294	...	...	...	...	...	...	...	...	...	...	...	...	819294
Apeldoorn	Structures	...	940	...	34245	9090	4545	6470	11830	11475	<sup>9</sup> 15900	3420	60	340	2340	4960	26545	182600
28 II 1971	Occupants	...	...	...	119095	...	...	...	...	...	...	...	...	...	...	...	...	119095
Arnhem	Structures	...	...	...	39810	18440	...	9665	11705	...	<sup>9</sup> 30140	9100	420	820	2985	7125	28460	201835
28 II 1971	Occupants	...	...	...	125595	...	...	...	...	...	...	...	...	...	...	...	...	125595
Breda	Structures	...	395	...	34375	8750	4230	9075	11620	...	<sup>9</sup> 28170	5585	30	300	1550	4060	28435	184095
28 II 1971	Occupants	...	...	...	116905	...	...	...	...	...	...	...	...	...	...	...	...	116905
Dordrecht	Structures	...	...	...	31310	16355	...	6610	8345	8145	<sup>9</sup> 17545	5600	50	505	2690	7275	20790	153330
28 II 1971	Occupants	...	...	...	97185	...	...	...	...	...	...	...	...	...	...	...	...	97185
Eindhoven	Structures	...	...	...	52925	12465	6580	14440	18380	...	<sup>9</sup> 48440	3975	80	190	1665	4685	46305	...
28 II 1971	Occupants	...	...	...	183035	...	...	...	...	...	...	...	...	...	...	...	...	183035
Enschede <sup>3</sup>	Structures	...	230	...	41550	12835	5370	9770	13095	13355	<sup>9</sup> 28195	...	240	230	1810	5915	33585	217015
28 II 1971	Occupants	...	...	...	139580	...	...	...	...	...	...	...	...	...	...	...	...	139580
's Gravenhage	Structures	...	...	...	177100	92830	25620	34640	18275	...	<sup>9</sup> 122520	53155	830	3505	18380	46835	107550	...
28 II 1971	Occupants	...	...	...	518610	...	...	...	...	...	...	...	...	...	...	...	...	518610
Groningen	Structures	...	...	...	53715	28840	...	9680	15195	...	<sup>9</sup> 36090	16920	275	1280	5915	11355	34890	261575
28 II 1971	Occupants	...	...	...	165175	...	...	...	...	...	...	...	...	...	...	...	...	165175

Table 16

Number and occupants of: buildings by type; housing units in temporary buildings; conventional dwellings by period of construction, facilities and number of rooms (continued)

City or urban agglomeration <sup>14</sup> and census date, Structures and Occupants	Temporary buildings	Housing units in temporary buildings	Permanent buildings	in which conventional dwellings	Conventional dwellings													Total number of rooms
					Period of construction <sup>72</sup>				Facilities <sup>73</sup>			Distribution according to number of rooms <sup>66</sup>						
					Before 1919	1919 — 1945	1946 — 1960	After 1960	WC + BS + CH	WC + BS without CH	WC without BS, with or without CH	1	2	3	4	5 and more		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
<b>EUROPE (continued)</b>																		
<b>Netherlands (continued)</b>																		
Haarlem	Structures	...	...	...	53055	26285	8645	6760	10355	...	939480	12835	1045	4920	9870	18740	18480	222455
28 II 1971	Occupants	...	...	...	167845	...	...	...	...	...	...	...	...	...	...	...	...	167845
Nijmegen	Structures	...	...	...	39140	12370	4450	8955	12195	...	931865	7240	125	320	1685	5300	31710	...
28 II 1971	Occupants	...	...	...	141695	...	...	...	...	...	...	...	...	...	...	...	...	141695
Rotterdam	Structures	...	...	...	228460	97065	33075	41285	39130	...	9153815	72265	970	7680	38610	80130	101070	...
28 II 1971	Occupants	...	...	...	667015	...	...	...	...	...	...	...	...	...	...	...	...	667015
Tilburg	Structures	...	...	...	42520	17415	...	8910	15105	15030	920855	6130	155	580	2035	5145	34605	...
28 II 1971	Occupants	...	...	...	148200	...	...	...	...	...	...	...	...	...	...	...	...	148200
Utrecht	Structures	...	...	...	79700	33170	10445	12830	20400	21795	936485	20360	415	1395	7065	16240	54585	...
28 II 1971	Occupants	...	...	...	267920	...	...	...	...	...	...	...	...	...	...	...	...	267920
<b>Norway<sup>47,48</sup></b>																		
Bergen	Structures	5	5	11991	43017	15834	9098	9990	7962	29759	3408	9583	6424	12911	14238	6998	2448	116693
1 XI 1970	Occupants	...	5	...	110138	33977	20931	29904	25085	86216	5859	18441	7956	26334	41445	25272	9128	110143
Bergen <sup>58</sup>	Structures	41	44	30655	72466	19659	13566	20487	18293	51729	4952	11582	8969	18062	21917	15633	7923	218519
1 XI 1970	Occupants	...	108	...	205096	44324	32941	64613	62176	162262	9054	22599	11517	38435	65069	58223	31947	205204
OSLO	Structures	217	460	42993	196001	52730	52249	56580	34481	142468	13390	27671	44783	52465	56857	26455	15857	518231
1 XI 1970	Occupants	...	912	...	466413	114899	107305	152617	91680	366582	18634	54124	59740	107736	156352	86269	57109	467325
OSLO <sup>58</sup>	Structures	368	657	84977	262678	61998	61701	78671	60254	194640	16880	29880	51668	62923	73882	45198	29573	750541
1 XI 1970	Occupants	...	1271	...	670963	139758	132592	220548	177728	536059	25100	59086	69845	131439	206729	152056	111908	672234
Trondheim <sup>58</sup>	Structures	17	20	20070	44534	11853	6278	11282	15058	31146	3054	6578	6090	10225	12168	11095	4976	135807
1 XI 1970	Occupants	...	38	...	125503	27052	15317	34110	48859	96490	5440	13679	8029	22024	35563	40590	19335	125541

Number and occupants of: buildings by type; housing units in temporary buildings; conventional dwellings by period of construction, facilities and number of rooms (continued)

City or urban agglomeration and census date, Structures and Occupants <sup>14</sup>	Temporary Buildings	Housing units in temporary buildings	Permanent Buildings	in which conventional dwellings	Conventional dwellings													Total number of rooms
					Period of construction <sup>72</sup>				Facilities <sup>73</sup>			Distribution according to number of rooms <sup>66</sup>						
					Before 1919	1919 — 1945	1946 — 1960	After 1960	WC + BS + CH	WC + BS without CH	WC without BS, with or with- out CH	1	2	3	4	5 and more		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	

EUROPE (continued)

267 Poland <sup>52</sup>	Bialystok	Structures	...	10	<sup>8</sup> 12106	43166	7744	9192	9936	15570	20796	2031	557	5308	12813	16034	6783	2228	118419
	8 XII 1970	Occupants	...	23	...	162256	25182	32525	42029	61041	80724	9491	2148	12293	37962	63958	33085	14958	162256
	Bielsko-Biala	Structures	...	28	<sup>8</sup> 6370	28866	9067	7357	3747	7983	8749	6425	1270	4312	8659	9596	4773	1526	77907
	8 XII 1970	Occupants	...	62	...	101101	31276	25090	14168	28222	31154	25688	4681	9016	26390	36566	20689	8440	101101
	Bydgoszcz	Structures	...	118	<sup>8</sup> 13500	67849	25622	9632	11872	19381	28046	6293	5308	4852	19281	24919	13054	5743	202128
	8 XII 1970	Occupants	...	335	...	272965	104308	39804	48840	74829	110141	33754	23540	10563	58776	98796	64677	40153	272965
	Bytom	Structures	...	10	<sup>8</sup> 6827	55326	25328	15506	5510	8339	7793	14253	7564	5043	21900	19077	7050	2256	146453
	8 XII 1970	Occupants	...	21	...	179772	79550	51364	19472	27314	25983	53608	24456	8486	60557	68629	29692	12408	179772
	Chorzow	Structures	...	17	<sup>8</sup> 4840	45384	26637	5657	4805	7689	6710	10071	1423	3727	21206	15059	4192	1200	114580
	8 XII 1970	Occupants	...	33	...	145839	81557	18384	17760	26285	23170	38411	4711	6717	58818	55000	18491	6813	145839
	Czestochowa	Structures	...	49	<sup>8</sup> 12109	52805	15754	11077	12882	12643	18223	8317	2519	10029	16565	19258	5845	1108	130230
	8 XII 1970	Occupants	...	116	...	182728	49210	36811	49159	46115	66694	32803	8759	23239	52212	74562	27026	5689	182728
	Gdansk	Structures	...	63	<sup>8</sup> 15289	88872	23860	18243	16747	28881	46622	12198	10888	7287	19869	39604	16147	5965	263642
	8 XII 1970	Occupants	...	166	...	350835	100493	79493	63984	102881	176404	57809	43497	15925	59385	155733	80112	39680	350835
	Gdynia	Structures	...	50	<sup>8</sup> 11091	49407	632	19303	12175	16684	27440	6658	4758	5041	11901	19597	9215	3653	144299
	8 XII 1970	Occupants	...	158	...	186621	2421	73290	47876	60922	104936	28661	16196	10858	34941	75650	43390	21782	186621
	Gliwice	Structures	...	20	<sup>8</sup> 9537	47494	16479	16795	6515	7309	10210	14389	5820	2531	13357	20137	8263	3206	140146
	8 XII 1970	Occupants	...	56	...	161811	54795	59547	22402	23866	35167	54596	18814	4204	35041	70636	35224	16706	161811
	Katowice	Structures	...	52	<sup>8</sup> 13305	86618	36649	16009	13746	19046	26320	18953	3607	8335	31671	29790	11475	5347	235908
	8 XII 1970	Occupants	...	108	...	286238	118856	54150	49104	60531	85797	74421	12526	14724	87536	107017	48700	28261	286238

Table 16

Number and occupants of: buildings by type; housing units in temporary buildings; conventional dwellings by period of construction, facilities and number of rooms (continued)																		
City or urban agglomeration <sup>14</sup> and census date, Structures and Occupants	Temporary buildings	Housing units in temporary buildings	Permanent buildings	in which conventional dwellings	Conventional dwellings													Total number of rooms
					Period of construction <sup>72</sup>				Facilities <sup>73</sup>			Distribution according to number of rooms <sup>66</sup>						
					Before 1919	1919 1945	1946 1960	After 1960	WC + BS + CH	WC + BS without CH	WC without BS, with or with out CH	1	2	3	4	5 and more		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
EUROPE (continued)																		
Poland (continued)																		
Kielce	Structures	...	20	<sup>8</sup> 8051	32257	4074	7238	8081	12296	16075	3565	819	4875	11452	10944	3648	1338	82397
8 XII 1970	Occupants	..	46	...	120920	14349	26564	32537	45472	59247	15088	2834	11250	38677	44855	17965	8173	120920
Krakow	Structures	...	105	<sup>8</sup> 22866	154797	36010	33756	33289	48922	80593	27801	9733	25526	50568	52973	19790	5940	396631
8 XII 1970	Occupants	..	283	...	543713	119518	117323	126412	171400	294115	107962	28822	50296	156085	207082	95165	35085	543713
Lodz	Structures	...	99	<sup>8</sup> 34445	238306	79401	61683	27914	66556	91413	14199	16363	58573	73732	76903	23122	5976	561921
8 XII 1970	Occupants	..	261	...	747136	236556	184548	95226	222600	309812	59578	59471	123508	210293	275428	102542	35365	747136
Lublin	Structures	...	80	<sup>8</sup> 12523	57291	13542	10131	12814	19738	25203	5524	2920	10290	16771	17581	9781	2868	151290
8 XII 1970	Occupants	..	187	...	223970	48488	38843	53024	79847	101696	24829	11456	26014	57543	72455	48662	19296	223970
Poznan	Structures	...	127	<sup>8</sup> 21383	113423	33863	26094	21516	30578	49687	20975	8707	8213	29739	41324	20786	13361	348287
8 XII 1970	Occupants	..	343	...	452108	142593	107340	85541	111626	192934	106708	34720	16227	87104	160488	101358	86931	452108
Radom	Structures	...	53	<sup>8</sup> 11366	39484	8582	10154	9069	11160	14628	3012	2609	7334	15120	11236	4822	972	95791
8 XII 1970	Occupants	..	170	...	155734	31832	38843	38770	44411	57468	13054	10293	20091	56022	48926	24527	6168	155734
Ruda Slaska	Structures	...	10	<sup>8</sup> 7064	42064	19847	6847	6222	8741	6689	9280	1261	3250	17214	16732	3741	1127	108969
8 XII 1970	Occupants	..	23	...	136381	59793	21059	23429	30809	23386	35096	3922	5160	47445	62259	15985	5532	136381
Sosnowiec	Structures	...	23	<sup>8</sup> 7354	44237	17455	9612	6941	9808	10285	11491	1981	7159	17580	13824	4536	1138	108019
8 XII 1970	Occupants	..	47	...	140969	51031	29825	25622	33281	34769	42711	5841	14751	50990	50151	19163	5914	140969
Szczecin	Structures	...	81	<sup>8</sup> 13527	78123	30727	21587	6047	18700	32493	14076	7660	5881	11279	34173	17222	9568	253836
8 XII 1970	Occupants	..	235	...	324135	136188	98302	22702	62963	124509	70784	34522	11579	32510	130488	85440	64118	324135
Torun	Structures	...	64	<sup>8</sup> 7134	30841	13232	5437	3456	8236	9728	5279	2987	3234	8042	10359	6516	2690	91245
8 XII 1970	Occupants	..	186	...	122264	52408	22560	14935	30550	37218	25067	12302	7758	25003	40486	31143	17874	122264
Walbrzych	Structures	...	6	<sup>8</sup> 6331	35006	17720	12036	861	4021	5612	3255	5889	3598	13194	11943	4454	1817	93480
8 XII 1970	Occupants	..	9	...	123725	62025	43098	3411	13972	20427	13104	20854	7298	40850	45878	20021	9678	123725

Number and occupants of: buildings by type; housing units in temporary buildings; conventional dwellings by period of construction, facilities and number of rooms (continued)

City or urban agglomeration <sup>14</sup> and census date, Structures and Occupants	Temporary buildings	Housing units in temporary buildings	Permanent buildings	in which conventional dwellings	Conventional dwellings													Total number of rooms	
					Period of construction <sup>72</sup>				Facilities <sup>73</sup>			Distribution according to number of rooms <sup>66</sup>							
					Before 1919	1919 — 1945	1946 — 1960	After 1960	WC + BS + CH	WC + BS without CH	WC without BS, with or with- out CH	1	2	3	4	5 and more			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)		
<b>EUROPE (continued)</b>																			
<i>Poland (continued)</i>																			
WARSZAWA	Structures	...	150	<sup>8</sup> 47812	407963	29195	103344	129406	139428	282348	24925	31152	73462	136827	122240	60538	14896	1035583	
	Occupants	...	319	...	1281160	89964	311545	425743	433561	910989	91545	87595	129707	377074	443142	256624	74613	1281160	
Wroclaw	Structures	...	128	<sup>8</sup> 21164	127938	49723	32373	11587	32694	52197	26032	11977	14527	35938	42483	23464	11526	372232	
	Occupants	...	547	...	499110	200370	138268	42728	112540	195289	115585	50602	31013	114401	168113	113745	71838	499110	
Zabrze	Structures	...	...	<sup>8</sup> 11029	59902	26733	17782	7199	7639	6328	14604	8031	3456	21627	24787	7208	2824	165309	
	Occupants	...	...	...	190943	80475	57850	25727	25232	20966	54103	25172	5918	55351	85810	29989	13875	190943	
Sweden <sup>47,53</sup>	Goteborg <sup>2</sup>	Structures	...	...	...	198801	27748	72510	39302	58923	152061	...	<sup>54</sup> 23284	52980	63787	45742	21516	14531	482910
	Occupants	...	...	...	...	440289	43134	136429	101460	158495	...	...	...	60624	129893	128078	69618	51787	440289
Malmo <sup>2</sup>	Structures	...	...	...	...	116366	16836	26787	38984	33354	96163	...	<sup>54</sup> 12300	26375	39357	29427	12539	5581	291520
	Occupants	...	...	...	...	260794	29684	46167	89033	95468	...	...	...	30032	78785	82222	40067	29545	260794
STOCKHOLM	Structures	...	...	...	...	333954	60083	162317	62264	48243	275823	...	<sup>54</sup> 56594	37016	76579	96336	69646	53567	1065153
	Occupants	...	...	...	...	725886	112832	307977	164472	137923	632200	...	<sup>54</sup> 90538	41543	110906	200858	192078	178685	725886
STOCKHOLM <sup>58</sup>	Structures	...	...	...	...	540114	74594	205741	106607	149996	462806	...	<sup>54</sup> 72124	45233	96908	140211	130337	125766	1913416
	Occupants	...	...	...	...	1312816	151395	417544	285109	450135	1178358	...	<sup>54</sup> 123221	51225	141134	299072	373846	443341	1312816
Vasteras	Structures	...	...	...	...	45302	3759	8518	15164	17713	<sup>13</sup> 44341	<sup>5</sup> 40935	<sup>4</sup> 44254	2768	5781	13394	11776	11555	168290
	Occupants	...	...	...	...	113939	8414	18314	34515	52378	...	...	...	2583	7219	28068	34959	41110	113939
<i>Switzerland<sup>2,56</sup></i>																			
Basel	Structures	...	9	18841	86811	...	50444	12235	19132	<sup>13,71</sup> 63183	<sup>5,71</sup> 73687	<sup>4,71</sup> 85319	<sup>71</sup> 12811	<sup>71</sup> 22496	<sup>71</sup> 31715	<sup>71</sup> 10601	<sup>71</sup> 7816	<sup>70</sup> 256548	
	Occupants	...	19	...	201834	...	...	...	...	<sup>13</sup> 148353	<sup>5</sup> 177317	<sup>4</sup> 201574	15500	41729	83375	34281	26949	201834	
Basel <sup>58</sup>	Structures	...	60	42759	141709	...	68601	33743	39365	<sup>13,71</sup> 108455	<sup>5,71</sup> 123809	<sup>4,71</sup> 138783	<sup>71</sup> 15884	<sup>71</sup> 29457	<sup>71</sup> 50990	<sup>71</sup> 22424	<sup>71</sup> 20684	<sup>70</sup> 461815	
	Occupants	...	159	...	365882	...	...	...	...	<sup>13</sup> 287514	<sup>5</sup> 331723	<sup>4</sup> 364203	19674	55940	139411	75968	74889	365882	

Table 16

City or urban agglomeration <sup>14</sup> and census date, Structures and Occupants		Temporary buildings	Housing units in temporary buildings	Permanent buildings	in which conventional dwellings	Conventional dwellings												Total number of rooms	
						Period of construction <sup>72</sup>				Facilities <sup>73</sup>			Distribution according to number of rooms <sup>66</sup>						
						Before 1919	1919 — 1945	1946 — 1960	After 1960	WC + BS + CH	WC + BS without CH	WC without BS, with or with- out CH	1	2	3	4	5 and more		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)		
EUROPE (continued)																			
<i>Switzerland (continued)</i>																			
BERN	Structures	...	19	13721	63222	...	36267	17394	9561	<sup>13,71</sup> 53095	<sup>5,71</sup> 55578	<sup>4,71</sup> 61814	<sup>71</sup> 7733	<sup>71</sup> 14809	<sup>71</sup> 25225	<sup>71</sup> 9422	<sup>71</sup> 5028	<sup>70</sup> 194066	
1 XII 1970	Occupants	...	49	...	154740	...	...	...	...	<sup>13</sup> 133061	<sup>5</sup> 141288	<sup>4</sup> 153849	8803	27021	69259	31419	18238	154740	
BERN <sup>58</sup>	Structures	...	26	29314	102887	...	49658	27780	25449	<sup>13,71</sup> 84972	<sup>5,71</sup> 89063	<sup>4,71</sup> 96842	<sup>71</sup> 9384	<sup>71</sup> 20247	<sup>71</sup> 40028	<sup>71</sup> 18693	<sup>71</sup> 12576	<sup>70</sup> 338423	
1 XII 1970	Occupants	...	69	...	273574	...	...	...	...	<sup>13</sup> 236286	<sup>5</sup> 250549	<sup>4</sup> 266364	10760	37239	111828	64999	48758	273584	
Geneve	Structures	...	38	6763	77804	...	42105	19812	15887	<sup>13,71</sup> 64863	<sup>5,71</sup> 69898	<sup>4,71</sup> 75538	<sup>71</sup> 19165	<sup>71</sup> 26403	<sup>71</sup> 17959	<sup>71</sup> 7049	<sup>71</sup> 5120	<sup>70</sup> 186547	
1 XII 1970	Occupants	...	102	...	167087	...	...	...	...	<sup>13</sup> 143550	<sup>5</sup> 155685	<sup>4</sup> 166788	26084	53513	47731	21932	17827	167087	
Geneve <sup>58</sup>	Structures	...	336	21825	129154	...	55716	29053	44385	<sup>13,71</sup> 110039	<sup>5,71</sup> 117357 <sup>4</sup>	<sup>71</sup> 125292	<sup>71</sup> 24962	<sup>71</sup> 38920	<sup>71</sup> 32604	<sup>71</sup> 15837	<sup>71</sup> 13277	<sup>70</sup> 350333	
1 XII 1970	Occupants	...	827	...	307950	...	...	...	...	<sup>13</sup> 272489	<sup>5</sup> 291128	<sup>4</sup> 307286	34064	80367	91050	52531	49937	307950	
Lausanne	Structures	...	...	7088	56911	...	26986	16799	13126	<sup>13,71</sup> 52218	<sup>5,71</sup> 52962	<sup>4,71</sup> 55673	<sup>71</sup> 9414	<sup>71</sup> 17492	<sup>71</sup> 17973	<sup>71</sup> 6376	<sup>71</sup> 4598	<sup>70</sup> 152622	
1 XII 1970	Occupants	...	...	...	131084	...	...	...	...	<sup>13</sup> 122567	<sup>5</sup> 125007	<sup>4</sup> 130689	11083	33145	50283	20241	16332	131084	
Lausanne <sup>58</sup>	Structures	...	5	16359	89294	...	36100	26212	26982	<sup>13,71</sup> 80771	<sup>5,71</sup> 82920	<sup>4,71</sup> 86910	<sup>71</sup> 12211	<sup>71</sup> 25355	<sup>71</sup> 28972	<sup>71</sup> 11463	<sup>71</sup> 9314	<sup>70</sup> 254647	
1 XII 1970	Occupants	...	15	...	218152	...	...	...	...	<sup>13</sup> 201900	<sup>5</sup> 206681	<sup>4</sup> 217200	14828	50365	82455	36694	33810	218152	
Zurich	Structures	...	68	35001	170536	...	104622	44396	21518	<sup>13,71</sup> 147850	<sup>5,71</sup> 158493	<sup>4,71</sup> 168878	<sup>71</sup> 30813	<sup>71</sup> 31100	<sup>71</sup> 63102	<sup>71</sup> 30870	<sup>71</sup> 13103	<sup>70</sup> 498312	
1 XII 1970	Occupants	...	163	...	399915	...	...	...	...	<sup>13</sup> 346102	<sup>5</sup> 378922	<sup>4</sup> 399641	36160	53625	53625	160186	48050	399915	
Zurich <sup>58</sup>	Structures	...	107	68623	268006	...	131160	72727	64119	<sup>13,71</sup> 232708	<sup>5,71</sup> 248520	<sup>4,71</sup> 263168	<sup>71</sup> 37398	<sup>71</sup> 43555	<sup>71</sup> 194562	<sup>71</sup> 55319	<sup>71</sup> 33979	<sup>70</sup> 856984	
1 XII 1970	Occupants	...	274	...	687607	...	...	...	...	<sup>13</sup> 599998	<sup>5</sup> 651261	<sup>4</sup> 683055	44435	77013	248411	188235	129513	687607	
<i>United Kingdom England and Wales<sup>24,57</sup></i>																			
Basildon	Structures	...	215	...	40750	...	...	...	...	...	38330	...	325	1260	3445	10300	24990	191875	
25 IV 1971	Occupants	...	580	...	127945	...	...	...	...	...	123530	...	375	1700	6875	27020	91975	127945	
Birmingham	Structures	...	60	...	330130	...	...	...	...	...	260615	...	10130	14005	31020	64770	213800	1595810	
25 IV 1971	Occupants	...	145	...	990240	...	...	...	...	...	788605	...	13375	25035	65060	175420	711350	990240	

Number and occupants of: buildings by type; housing units in temporary buildings; conventional dwellings by period of construction, facilities and number of rooms (continued)

City or urban agglomeration <sup>14</sup> and census date, Structures and Occupants	Temporary buildings	Housing units in temporary buildings	Permanent buildings	in which conventional dwellings	Conventional dwellings													Total number of rooms
					Period of construction <sup>72</sup>				Facilities <sup>73</sup>			Distribution according to number of rooms <sup>66</sup>						
					Before 1919	1919 — 1945	1946 — 1960	After 1960	WC + BS + CH	WC + BS without CH	WC without BS, with or with- out CH	1	2	3	4	5 and more		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
<b>EUROPE (continued)</b>																		
<b>United Kingdom (continued)</b>																		
Blackburn	Structures	...	...	...	36170	...	...	...	...	...	22545	...	195	525	1810	12800	20460	172040
25 IV 1971	Occupants	...	...	...	99595	...	...	...	...	...	65065	...	220	750	3065	30940	64620	99595
Blackpool	Structures	...	150	...	55485	...	...	...	...	...	48670	...	1710	2835	4080	10355	36405	273285
25 IV 1971	Occupants	...	270	...	140300	...	...	...	...	...	127495	...	2040	4440	7340	22280	104200	140300
Bolton	Structures	...	20	...	54995	...	...	...	...	...	38780	...	890	1370	3580	23240	25825	253295
25 IV 1971	Occupants	...	65	...	152190	...	...	...	...	...	110735	...	1065	2150	6205	57530	85240	152190
Bournemouth	Structures	...	355	...	55845	...	...	...	...	...	47595	...	4470	3070	6175	12600	30485	264695
25 IV 1971	Occupants	...	615	...	139105	...	...	...	...	...	123455	...	5200	4655	11155	27130	90965	139105
Brighton	Structures	...	...	...	59265	...	...	...	...	...	47740	...	3755	4900	9020	14265	28375	261455
25 IV 1971	Occupants	...	...	...	153510	...	...	...	...	...	129770	...	4275	7605	17160	34845	89625	153510
Bristol	Structures	...	85	...	143110	...	...	...	...	...	120955	...	5050	7780	12670	24465	97875	729005
25 IV 1971	Occupants	...	225	...	412460	...	...	...	...	...	335070	...	5970	12075	23765	59860	310790	412460
Cardiff	Structures	...	185	...	87765	...	...	...	...	...	69595	...	1825	4215	6460	12500	65890	476310
25 IV 1971	Occupants	...	430	...	271110	...	...	...	...	...	215715	...	2140	6575	12770	29750	219875	271110
Coventry	Structures	...	320	...	108995	...	...	...	...	...	91700	...	2300	4395	7265	25450	69275	516440
25 IV 1971	Occupants	...	735	...	327870	...	...	...	...	...	285090	...	2650	6925	16620	69145	232530	327870
Derby	Structures	...	190	...	74660	...	...	...	...	...	56265	...	1055	1580	3295	14440	54340	378065
25 IV 1971	Occupants	...	380	...	214905	...	...	...	...	...	166810	...	1210	2345	5945	35300	170110	214910
Ipswich	Structures	...	70	...	41495	...	...	...	...	...	32065	...	595	1035	2605	4885	32515	217915
25 IV 1971	Occupants	...	150	...	119945	...	...	...	...	...	95850	...	710	1540	4475	11540	101680	119945
Kingston upon Hull	Structures	...	25	...	97505	...	...	...	...	...	70135	...	1545	3735	6915	33270	51805	454280
25 IV 1971	Occupants	...	75	...	279970	...	...	...	...	...	212365	...	1785	5420	12980	83510	176275	279970

Table 16

Number and occupants of: buildings by type; housing units in temporary buildings; conventional dwellings by period of construction, facilities and number of rooms (continued)

City or urban agglomeration <sup>14</sup> and census date, Structures and Occupants	Temporary buildings	Housing units in temporary buildings	Permanent buildings	in which conventional dwellings	Conventional dwellings												Total number of rooms	
					Period of construction <sup>72</sup>				Facilities <sup>73</sup>			Distribution according to number of rooms <sup>66</sup>						
					Before 1919	1919 — 1945	1946 — 1960	After 1960	WC + BS + CH	WC + BS without CH	WC without BS, with or with- out CH	1	2	3	4	5 and more		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
<b>EUROPE (continued)</b>																		
<b>United Kingdom (continued)</b>																		
Leeds	Structures	...	50	...	173870	...	...	...	...	...	149000	...	3810	8845	22040	45950	93230	795465
25 IV 1971	Occupants	...	130	...	481125	...	...	...	...	...	423505	...	4540	13010	41155	109775	312645	481125
Leicester	Structures	...	60	...	94305	...	...	...	...	...	63105	...	2650	3480	6770	15300	67380	477275
25 IV 1971	Occupants	...	155	...	276620	...	...	...	...	...	189165	...	3230	5705	12635	41070	213980	276620
Liverpool	Structures	...	45	...	193165	...	...	...	...	...	137385	...	5370	9405	14400	38600	126645	966400
25 IV 1971	Occupants	...	190	...	590040	...	...	...	...	...	435200	...	6710	15760	31020	110640	425910	590040
LONDON	Structures	...	530	...	933775	...	...	...	...	...	672705	...	110280	142785	233510	228080	310715	3861485
25 IV 1971	Occupants	...	1665	...	2617785	...	...	...	...	...	1861605	...	139115	254355	514110	631030	1079160	2617770
LONDON	Structures	...	1995	...	2499315	...	...	...	...	...	2007020	...	163710	216430	413040	568195	1288450	11655535
25 IV 1971	Occupants	...	5350	...	7206560	...	...	...	...	...	5801400	...	207740	382555	884865	1487760	4243640	7206560
Luton	Structures	...	130	...	51090	...	...	...	...	...	45560	...	995	1335	2940	9445	36770	255735
25 IV 1971	Occupants	...	295	...	159125	...	...	...	...	...	140190	...	1455	2415	6580	25215	123460	159125
Manchester	Structures	...	40	...	182675	...	...	...	...	...	131530	...	9145	8320	14095	47500	105890	858630
25 IV 1971	Occupants	...	75	...	526265	...	...	...	...	...	394285	...	11170	13850	28470	123380	349395	526265
Merseyside <sup>58</sup>	Structures	...	150	...	403115	...	...	...	...	...	318990	...	7720	14940	27005	73310	282095	2080010
25 IV 1971	Occupants	...	450	...	1236655	...	...	...	...	...	1007765	...	...	...	...	...	1236655	
Newcastle upon Tyne	Structures	...	5	...	79175	...	...	...	...	...	59885	...	1995	4815	16145	24455	31290	334990
25 IV 1971	Occupants	...	10	...	215075	...	...	...	...	...	170945	...	2270	7220	35525	66575	103485	215075
Newport	Structures	...	5	...	36020	...	...	...	...	...	29410	...	610	930	1760	5750	27580	191185
25 IV 1971	Occupants	...	20	...	110140	...	...	...	...	...	91770	...	790	1590	3475	14315	89970	110140
Northampton	Structures	...	10	...	43825	...	...	...	...	...	36420	...	485	1205	3155	8925	30110	220570
25 IV 1971	Occupants	...	30	...	123165	...	...	...	...	...	106230	...	560	1760	5775	21970	93095	123160

Number and occupants of: buildings by type; housing units in temporary buildings; conventional dwellings by period of construction, facilities and number of rooms (continued)

City or urban agglomeration <sup>14</sup> and census date, Structures and Occupants	Temporary buildings	Housing units in temporary buildings	Permanent buildings	in which conventional dwellings	Conventional dwellings													Total number of rooms
					Period of construction <sup>72</sup>				Facilities <sup>73</sup>			Distribution according to number of rooms <sup>66</sup>						
					Before 1919	1919 — 1945	1946 — 1960	After 1960	WC + BS + CH	WC + BS without CH	WC without BS, with or with- out CH	1	2	3	4	5 and more		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
<b>EUROPE (continued)</b>																		
<b>United Kingdom (continued)</b>																		
Norwich	Structures	...	30	...	43995	...	...	...	...	...	34770	...	820	1390	4015	6745	30835	217185
25 IV 1971	Occupants	...	65	...	117530	...	...	...	...	...	97440	...	935	1880	6575	14885	93255	117530
Nottingham	Structures	...	25	...	102550	...	...	...	...	...	74000	...	2215	4235	7245	21150	68110	492750
25 IV 1971	Occupants	...	65	...	290750	...	...	...	...	...	215755	...	2650	6440	13400	52440	215820	290750
Oldham	Structures	...	5	...	38015	...	...	...	...	...	25830	...	330	975	2075	19395	14910	167665
25 IV 1971	Occupants	...	40	...	103655	...	...	...	...	...	74790	...	395	1350	3320	46345	52245	103655
Oxford	Structures	...	15	...	33665	...	...	...	...	...	28005	...	2485	1860	2850	4855	22695	167265
25 IV 1971	Occupants	...	30	...	95360	...	...	...	...	...	82735	...	2915	2965	5735	11865	71880	95360
Plymouth	Structures	...	305	...	74315	...	...	...	...	...	63335	...	1070	4095	10530	18335	45810	378965
25 IV 1971	Occupants	...	705	...	228800	...	...	...	...	...	192090	...	1225	6220	20550	46030	154775	228800
Portsmouth	Structures	...	175	...	66895	...	...	...	...	...	50725	...	2010	2715	6360	9665	47225	342620
25 IV 1971	Occupants	...	305	...	184380	...	...	...	...	...	145405	...	2490	4050	11635	22665	143540	184380
Preston	Structures	...	10	...	33955	...	...	...	...	...	24200	...	965	1335	2280	9325	20060	158565
25 IV 1971	Occupants	...	30	...	95825	...	...	...	...	...	71470	...	1140	2055	4300	22360	65970	95825
Reading	Structures	...	45	...	43005	...	...	...	...	...	35085	...	2030	2015	2865	7340	29635	215435
25 IV 1971	Occupants	...	110	...	126870	...	...	...	...	...	107920	...	2475	3190	5890	18765	96550	126870
Rhondda	Structures	...	...	...	30210	...	...	...	...	...	14790	...	70	385	880	3530	25130	163340
25 IV 1971	Occupants	...	...	...	88440	...	...	...	...	...	46735	...	110	625	1990	8970	76745	88440
St. Helens	Structures	...	5	...	34355	...	...	...	...	...	25210	...	175	840	1695	8175	23340	168280
25 IV 1971	Occupants	...	30	...	102550	...	...	...	...	...	79870	...	225	1335	3790	20735	76465	102550
Salford	Structures	...	25	...	44560	...	...	...	...	...	25935	...	1705	1765	3860	15490	21760	204065
25 IV 1971	Occupants	...	55	...	127520	...	...	...	...	...	76490	...	2120	2810	7575	41220	73795	127520

City or urban agglomeration and census date, Structures and Occupants <sup>14</sup>		Temporary buildings	Housing units in temporary buildings	Permanent buildings	in which conventional dwellings	Conventional dwellings													Total number of rooms
						Period of construction <sup>72</sup>				Facilities <sup>73</sup>			Distribution according to number of rooms <sup>66</sup>						
						Before 1919	1919 — 1945	1946 — 1960	After 1960	WC + BS + CH	WC + BS without CH	WC without BS, with or with- out CH	1	2	3	4	5 and more		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)		
<b>EUROPE (continued)</b>																			
<b>United Kingdom (continued)</b>																			
Sheffield	Structures	...	5	...	185840	...	...	...	...	...	140035	...	2930	5650	13500	52690	110305.	876835	
25 IV 1971	Occupants	...	5	...	509650	...	...	...	...	...	396985	...	3460	8060	22930	128915	346285	509650	
South East Lancashire <sup>58</sup>	Structures	...	410	...	928735	...	...	...	...	...	646615	...	16940	24715	52365	253225	479545	3965200	
25 IV 1971	Occupants	...	990	...	2348285	...	...	...	...	...	1906245	...	...	...	...	...	...	2348285	
Southampton	Structures	...	60	...	70825	...	...	...	...	...	59515	...	2535	4275	6675	14970	43320	341970	
25 IV 1971	Occupants	...	180	...	206385	...	...	...	...	...	177500	...	3025	6430	13215	38760	144955	206385	
Southend on Sea	Structures	...	10	...	58630	...	...	...	...	...	50815	...	1675	2620	6175	13195	36625	295730	
25 IV 1971	Occupants	...	25	...	159305	...	...	...	...	...	140675	...	1885	3860	11325	29205	113030	159305	
Stoke on Trent	Structures	...	85	...	90800	...	...	...	...	...	68330	...	750	1660	4390	25285	58515	433655	
25 IV 1971	Occupants	...	230	...	261555	...	...	...	...	...	205830	...	960	2790	8935	64905	183965	261555	
Sunderland	Structures	...	20	...	70100	...	...	...	...	...	58120	...	670	5135	14795	18890	31415	306760	
25 IV 1971	Occupants	...	50	...	212945	...	...	...	...	...	181620	...	810	8290	33490	53360	116995	212945	
Swansea	Structures	...	375	...	56680	...	...	...	...	...	44960	...	815	1335	3015	12405	39380	291515	
25 IV 1971	Occupants	...	945	...	167395	...	...	...	...	...	137985	...	975	2055	6050	31470	126845	167395	
Teeside	Structures	...	55	...	125280	...	...	...	...	...	101920	...	1430	2690	7195	26250	86950	623295	
25 IV 1971	Occupants	...	165	...	390795	...	...	...	...	...	329510	...	1670	3950	13645	66775	305755	390795	
Thurrock	Structures	...	40	...	39420	...	...	...	...	...	34720	...	225	840	2575	8470	27175	190885	
25 IV 1971	Occupants	...	90	...	121950	...	...	...	...	...	110565	...	290	1275	5050	23460	91875	121950	
Tyneside <sup>58</sup>	Structures	...	85	...	279680	...	...	...	...	...	223150	...	3360	15740	50340	82980	124830	1220690	
25 IV 1971	Occupants	...	240	...	789495	...	...	...	...	...	659710	...	...	...	...	...	...	789495	
Warley	Structures	...	5	...	56005	...	...	...	...	...	41800	...	450	1185	3990	12335	38110	273805	
25 IV 1971	Occupants	...	10	...	162945	...	...	...	...	...	123345	...	660	2105	8395	31995	119790	162945	

Number and occupants of: buildings by type; housing units in temporary buildings; conventional dwellings by period of construction, facilities and number of rooms (continued)

City or urban agglomeration <sup>14</sup> and census date, Structures and Occupants	Temporary buildings	Housing units in temporary buildings	Permanent buildings	in which conventional dwellings	Conventional dwellings													Total number of rooms
					Period of construction <sup>72</sup>				Facilities <sup>73</sup>			Distribution according to number of rooms <sup>66</sup>						
					Before 1919	1919 — 1945	1946 — 1960	After 1960	WC + BS + CH	WC + BS without CH	WC without BS, with or without CH	1	2	3	4	5 and more		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
<b>EUROPE (continued)</b>																		
<b>United Kingdom (continued)</b>																		
West Midlands <sup>58</sup>	Structures	...	420	...	777130	...	...	...	...	...	643385	...	14660	27235	61220	155230	532020	3805605
25 IV 1971	Occupants	...	1120	...	2332055	...	...	...	...	...	1952240	...	19560	46770	127475	413215	1725035	2332055
West Yorkshire <sup>58</sup>	Structures	...	375	...	608710	...	...	...	...	...	509510	...	10660	32585	73375	167965	318065	2749105
25 IV 1971	Occupants	...	1000	..	1688190	...	...	...	...	...	1466755	...	...	...	...	...	...	1688190
York	Structures	...	15	...	37405	...	...	...	...	...	29780	...	655	1385	2750	9015	23460	181175
25 IV 1971	Occupants	...	65	...	101380	...	...	...	...	...	83795	...	735	1860	4895	21150	72740	101380
<b>Northern Ireland</b>																		
BELFAST	Structures	...	38	...	110790	...	...	...	...	...	...	...	193	2203	10675	37059	60708	546640
25 IV 1971	Occupants	...	168	...	348744	...	...	...	...	...	...	...	...	...	...	...	...	348912
<b>Yugoslavia<sup>2,47</sup></b>																		
BEOGRAD	Structures	...	...	...	256947	18041	75106	49707	109185	59655	115651	2278	38112	82294	85164	39191	12186	...
31 III 1971	Occupants	...	...	...	875496	...	...	...	...	192914	408605	9766	87808	247745	306762	166877	66304	875496
Ljubljana	Structures	...	...	...	64303	12713	13268	10672	26292	19931	26467	...	19072	21693	15274	...	8264	146162
31 III 1971	Occupants	...	...	...	207904	...	...	...	...	63796	95050	...	...	...	...	...	...	207904
Nis <sup>59</sup>	Structures	...	1075	16484	<sup>71</sup> 35349	2331	7536	7356	17963	1975	14768	...	14065	16369	4352	993	...	64269
31 III 1971	Occupants	...	3444	35349	128231	...	...	...	...	7313	55559	...	...	...	...	...	...	128214
Novi Sad	Structures	...	...	<sup>8</sup> 19814	50913	9742	12864	7816	20491	10222	15736	...	21680	20582	7040	1611	...	90869
31 III 1971	Occupants	...	...	...	164917	...	...	...	...	33014	53963	...	56713	71717	28532	7955	...	164917
Rijeka	Structures	...	...	...	36086	13597	4847	4645	12997	2903	22485	...	7073	15251	9632	3566	564	...
31 III 1971	Occupants	...	...	...	128873	...	...	...	...	10018	82537	...	...	...	...	...	...	128873
Sarajevo	Structures	...	1883	<sup>8</sup> 25594	70874	10395	7687	17935	32014	12746	29415	6232	30987	28641	8664	2582	...	125639
31 III 1971	Occupants	...	6202	...	271349	...	...	...	...	44483	114943	22700	99067	117104	39976	15202	...	271349

Table 16

City or urban agglomeration <sup>14</sup> and census date, Structures and Occupants		Temporary buildings	Housing units in temporary buildings	Permanent buildings	Total conven- tional dwellings	Conventional dwellings													Total number of rooms
						Period of construction <sup>72</sup>				Facilities <sup>73</sup>			Distribution according to number of rooms <sup>66</sup>						
						Before 1919	1919 - 1945	1946 - 1960	After 1960	WC + BS + CH	WC + BS without CH	WC without BS, with or with- out CH	1	2	3	4	5 and more		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)		
<b>EUROPE (continued)</b>																			
<b>Yugoslavia (continued)</b>																			
Skopje	Structures	...	...	...	67722	1965	7053	14760	43944	7724	35160	2504	17795	29777	14678	5472	...	146153	
31 III 1971	Occupants	...	...	...	308097	...	...	...	...	27699	151817	11091	73731	130252	71065	33049	...	308097	
Split	Structures	...	...	13000*	38294	7315	6629	6186	18164	1786	25068	...	1937	6421	13982	12101	3853	128241	
31 III 1971	Occupants	...	...	...	152905	...	...	...	...	6944	100128	...	...	...	...	...	...	152905	
Zagreb	Structures	...	...	...	168084	20743	51092	30887	62000	27228	81110	...	61219	68230	28274	10361	...	328378	
31 III 1971	Occupants	...	...	...	561713	...	...	...	...	67638	248308	...	...	...	...	...	...	561713	
<b>OCEANIA</b>																			
<b>Australia<sup>7,23,24</sup></b>																			
Adelaide <sup>58</sup>	Structures	...	555	...	250508	...	...	...	...	...	...	...	...	<sup>3</sup> 2089	<sup>3</sup> 5726	<sup>3</sup> 16068	<sup>3</sup> 35124	<sup>3</sup> 192056	...
30 VI 1971	Occupants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	<sup>3</sup> 813377	
Brisbane	Structures	...	...	...	<sup>25</sup> 205272	...	...	...	...	...	...	...	...	2890	8292	12630	26331	154198	...
30 VI 1971	Occupants	...	...	...	664063	...	...	...	...	...	...	...	...	...	...	...	...	...	
Brisbane <sup>58</sup>	Structures	...	...	...	252147	...	...	...	...	...	...	...	...	3329	9006	15171	34218	189310	...
30 VI 1971	Occupants	...	...	...	823406	...	...	...	...	...	...	...	...	...	...	...	...	...	
CANBERRA	Structures	...	...	...	37376	...	...	...	...	...	...	...	...	1014	1587	1955	3700	29120	...
30 VI 1971	Occupants	...	...	...	132917	...	...	...	...	...	...	...	...	...	...	...	...	132917	
Canberra <sup>58</sup>	Structures	...	...	...	41552	...	...	...	...	...	...	...	...	1072	2130	2525	4405	31420	...
30 VI 1971	Occupants	...	...	...	147068	...	...	...	...	...	...	...	...	...	...	...	...	147068	
Melbourne	Structures	...	12	...	24586	...	...	...	...	...	...	...	...	2002	1811	3428	6300	9031	...
30 VI 1971	Occupants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	60183	
Melbourne <sup>58</sup>	Structures	...	1382	...	781368	...	...	...	...	...	...	...	...	13132	28685	49345	132132	508393	...
30 VI 1971	Occupants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2422481	

Number and occupants of: buildings by type; housing units in temporary buildings; conventional dwellings by period of construction, facilities and number of rooms (continued)

City or urban agglomeration <sup>14</sup> and census date, Structures and Occupants	Temporary dwelling <sup>15</sup>	Housing units in temporary buildings	Permanent occupying dwellings <sup>16</sup> in which conventional dwellings	Conventional dwellings													Total number of rooms			
				Period of construction <sup>72</sup>				Facilities <sup>73</sup>			Distribution according to number of rooms <sup>66</sup>									
				Before 1919	1919 - 1945	1946 - 1960	After 1960	WC + BS + CH	WC + BS without CH	WC without BS, with or with out CH	1	2	3	4	5 and more					
				(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)				
EUROPE (continued)																				
<i>Australia (continued)</i>																				
Newcastle <sup>26</sup>	Structures	...	...	...	45363	...	...	40624	4017	...	...	...	475	1983	2924	7496	32485	...		
30 VI 1971	Occupants	...	...	...	139779	...	...	...	...	...	...	...	...	...	...	...	...	139779		
Newcastle <sup>26,58</sup>	Structures	...	...	...	103870	...	...	89258	12914	...	...	...	959	3769	6616	19217	73309	...		
30 VI 1971	Occupants	...	...	...	338392	...	...	...	...	...	...	...	...	...	...	...	...	338392		
Perth <sup>26,58</sup>	Structures	...	984	...	201035	...	...	143346	49859	...	196730	199241	2976	8997	16394	35779	137873	...		
30 VI 1971	Occupants	...	...	...	<sup>27</sup> 103199	...	...	...	...	...	...	...	...	...	...	...	...			
Sydney <sup>26</sup>	Structures	...	...	...	22678	...	...	21112	855	...	...	...	5364	3954	3659	3460	6241	...		
30 VI 1971	Occupants	...	...	...	145970	...	...	...	...	...	...	...	...	...	...	...	45790			
Sydney <sup>26,58</sup>	Structures	...	...	...	845714	...	...	691161	133641	...	...	...	20500	39422	73471	175620	536701	...		
30 VI 1971	Occupants	...	...	...	2697604	...	...	...	...	...	...	...	...	...	...	...	2697604			

**Table 16**

Source: International Statistical Institute

Note: Abbreviations: WC = (Water closet) inside flush toilet  
 BS = fixed bath or shower  
 CH = central heating

<sup>1</sup> See foot-note on page 49.

<sup>1</sup> Cols. 5-17: occupied dwellings.

<sup>2</sup> Kitchens are not counted as rooms.

<sup>3</sup> Including housing units in temporary buildings or their occupants.

<sup>4</sup> Dwellings with inside flush toilet or their occupants.

<sup>5</sup> Dwellings with fixed bath or shower or their occupants.

<sup>6</sup> Dwellings without fixed bath or shower or their occupants.

<sup>7</sup> Occupied housing units or occupants of housing units.

<sup>8</sup> Residential buildings.

<sup>9</sup> Dwellings with inside flush toilet and bath or shower, or their occupants.

<sup>10</sup> Cols. 13-18: results of a sample survey.

<sup>11</sup> Kitchens with a floor space of at least 12 m<sup>2</sup> are counted as rooms.

<sup>12</sup> All buildings (temporary and permanent).

<sup>13</sup> Dwellings with central heating or their occupants.

<sup>14</sup> Kingston Metropolitan Area. Cols. 7-9 before 1951, 1951-1959, after 1959.

<sup>15</sup> Distrito Federal.

<sup>16</sup> Including Distrito Especial de San Miguelito with 11962 occupied dwellings for which data are unknown.

<sup>17</sup> Excluding 9358 housing units in premises not used for habitation. The size of housing unit refers to number of rooms/cubicles per housing unit.

<sup>18</sup> Cols. 7-9 data refer to age of structures as follows: 10 years and more, 5-9 years, less than 5 years.

<sup>19</sup> Rooms include dining kitchens with a floor space (excluding sink) of at least 5 m<sup>2</sup>.

<sup>20</sup> Because of rounding, totals are not in all cases the sum of the parts.

<sup>21</sup> Cols. 3, 5 and 18 excluding population in special enumeration districts.

<sup>22</sup> Cols. 13-18 occupied dwellings.

<sup>23</sup> A set of living quarters is defined as the space occupied by the household.

<sup>24</sup> Rooms used only for business purposes are not included.

<sup>25</sup> Col. 5: occupied living quarters.

<sup>26</sup> Col. 8: before 1.VII.1966; Col. 9: after 1.VII.1966.

<sup>27</sup> Including occupants in 988 living quarters other than housing units.

<sup>28</sup> Data exclude dwellings in emergency buildings and collective quarters as well as single rooms without kitchen, kitchenette and other accessories (e.g. bath, flush toilet, etc.)

<sup>29</sup> Rooms in principal residences.

<sup>30</sup> Col. 6: before 1920, including dwellings for which period of construction is unknown; Col. 7: 1920-1945; Cols. 10-12: including dwellings with private flush toilet and/or private bath or shower outside the dwelling.

<sup>31</sup> Col. 7: 1919-1940; Col. 8: 1941-1960.

<sup>32</sup> Col. 7: before 1941, Col. 8: 1941-1960; Col. 13: including "club dwellings"; Col. 17: including dwellings with unknown number of rooms.

<sup>33</sup> Cols. 6-9: before 1920, 1920-1939, 1940-1959, after 1959; Cols. 13-18: rooms include only those of at least 7 m<sup>2</sup>.

<sup>34</sup> Cols. 6-9 before 1915, 1915-1948, 1949-1961, after 1961.

<sup>35</sup> Cols. 6-12 dwellings occupied as principal residences or their occupants.

<sup>36</sup> Total population.

<sup>37</sup> Cols. 3, 5, 6-9, 13-18: principal residences or their occupants.

<sup>38</sup> Dwellings occupied as principal residences or their occupants.

<sup>39</sup> Dwellings include those used for other than habitation purposes. Cols. 6-9: dwellings in residential buildings only. Col. 6: including dwellings for which the year of construction was unknown. Cols. 10-12 data refer to households; flush toilets include other inside toilets. Cols. 13-18: rooms include only those of at least 6 m<sup>2</sup> and kitchens are excluded.

<sup>40</sup> Col. 7: 1919-1948; Col. 8: 1949-1960.

<sup>41</sup> Estimate

<sup>42</sup> Including occupants of secondary residences.

<sup>43</sup> Excluding dwellings in vacation houses.

<sup>44</sup> Cols. 6-18: occupied dwellings. Cols. 6-9: before 1920, 1920-1944, 1945-1959, after 1959. Col. 14: including occupants of one room dwellings.

<sup>45</sup> Occupied dwellings. Col. 7: 1919-1940; Col. 8: 1941-1960.

<sup>46</sup> Cols. 6-9: before 1931, 1931-1945, 1945-1959, after 1959.

<sup>47</sup> A room is defined as a living room of 6 m<sup>2</sup> or more.

<sup>48</sup> Data on dwellings refer to occupied housing units. Col. 6: before 1921; Col. 7: 1921-1945. Col. 10: inside flush toilet and private bath or shower. Col. 11: Inside flush toilet and shared bath or shower.

<sup>49</sup> Including buildings of unknown type, the housing units or occupants in them.

<sup>50</sup> Col. 7: before 1945; Col. 8: 1945-1960.

## Table 16

- <sup>51</sup> Including rooms of housing units in temporary buildings.
- <sup>52</sup> Cols. 6-9: dwellings and occupants in residential buildings only. Col. 7: 1918-1944; Col. 8: 1945-1960.
- <sup>53</sup> Cols. 6-9: before 1921, 1921-1950, 1951-1960.
- <sup>54</sup> Dwellings with inside flush toilet and bath or shower, without central heating, or their occupants.
- <sup>55</sup> Rooms in dwellings occupied as principal residences.
- <sup>56</sup> Number of rooms includes attics etc. Col. 7: before 1947; Col. 8: 1947-1960.
- <sup>57</sup> Data in Col. 11 refer to households with exclusive use of hot water, fixed bath or shower and inside flush toilet.
- <sup>58</sup> Urban agglomeration.
- <sup>59</sup> Dwellings include inhabited business premises and emergency dwellings.
- <sup>60</sup> Excluding secondary residences or their occupants.
- <sup>61</sup> After 1948.
- <sup>62</sup> Cols. 5-8: principal residences; Col. 8: 1949-1953; Col. 9: after 1953.
- <sup>63</sup> Data refer to dwellings in urban areas only, excluding 17711 dwellings for which the period of construction was unknown. Cols. 6-9: before 1920, 1920-1945, 1946-1958, after 1958.
- <sup>64</sup> Excluding rooms in secondary residences.
- <sup>65</sup> Cols. 5-9: dwellings in residential buildings or their occupants. Cols. 6-8: before 1920, 1920-1944, 1945-1960.
- <sup>66</sup> Differences between the sum of columns 13-17 and the total shown in column 5 represent dwellings for which the number of rooms is unknown. Unless otherwise stated, kitchens are counted as rooms.
- <sup>67</sup> Principal residences or their occupants.
- <sup>68</sup> Results of a sample survey.
- <sup>69</sup> Cols. 5-18: principal residences or their occupants.
- <sup>70</sup> Rooms in occupied dwellings.
- <sup>71</sup> Occupied dwellings.
- <sup>72</sup> For most countries or areas the periods of construction reported differ from those provided for in the table. These are shown in footnotes. Unless otherwise noted, differences between the sum of columns 6-9 and the total shown in column 5 represent the number of dwellings for which the period of construction is unknown.
- <sup>73</sup> Differences between the sum of columns 10-12 and the total shown in column 5 represent dwellings without the combination of equipment provided for or for which facilities are unknown.
- <sup>74</sup> Foot-note 58 distinguishes urban agglomerations.

**Table 17**

17. Conventional dwellings constructed annually: number and rate per thousand population,  
large cities and urban agglomerations, three latest available years

Country or area and city or urban agglomeration <sup>14</sup>	Newly constructed conventional dwellings and construction rate <sup>15</sup>			Country or area and city or urban agglomeration <sup>14</sup>	Newly constructed conventional dwellings and construction rate <sup>15</sup>		
	1970	1971	1972		1970	1971	1972
	(1)	(2)	(3)	(4)	(1)	(2)	(3)
<b>AFRICA</b>							
Angola LUANDA	237 0·5	313 0·6	397 0·7	Burma RANGOON	806 0·5	404 0·2	602 0·3
Egypt Alexandria	926 0·4	544 0·3	980 0·5	Hong Kong	28502 7·2	46598 11·5	42560 10·4
CAIRO	1990 0·4	1640 0·3	158 0·0	India Ahmadabad	4559 2·9	3746 2·3	2062 1·2
Kenya NAIROBI <sup>1</sup>	...	381 1·0	394 1·0	Iran TEHERAN	9363 2·7	9558 2·6	10063 2·6
Morocco CASABLANCA	6550 4·4	6307 4·3	6620 4·5	Iraq BAGHDAD	...	...	8000 5·4
Fès	335 1·0	1128 3·5	1100 3·4	Israel JERUSALEM	3041 10·6	3923 13·2	3927 12·9
Marrakech	585 1·8	486 1·5	218 0·7	Japan Kawasaki	20429 21·0	17514 17·8	18872 19·0
Meknès	664 2·7	568 2·3	528 2·2	Kitakyushu	13185 12·7	15316 14·7	16884 16·1
Rabat	1056 2·9	1333 3·7	2088 5·7	Nagoya	28187 13·8	33107 16·1	40476 19·6
<b>AMERICA, NORTH</b>							
Dominican Republic SANTO DOMINGO	...	1325 1·8	1511 2·1	NAHA	2930 10·5	3084 10·7	...
Panama PANAMA CITY <sup>2</sup>	2271 5·5	3070 8·5	3812 10·3	Osaka	32811 11·0	28676 9·8	46992 16·3
<b>AMERICA, SOUTH</b>							
Argentina BUENOS AIRES	7785 2·6	7053 2·4	6825 2·3	TOKYO	142571 15·8	153551 17·4	170389 19·3
BUENOS AIRES <sup>13</sup>	...	...	28372 3·4	TOKYO <sup>13</sup>	195443 16·9	207294 18·0	228091 19·7
Brazil <sup>3</sup> Belo Horizonte	1074 0·9	1203 1·0	1324 1·1	Jordan AMMAN <sup>4</sup>	829 1·5	496 1·0	972 1·7
BRASILIA, D.F.	4854 9·0	1965 3·7	13449 25·0	Korea, Republic of Pusan	7159 3·8	6409 3·3	4947 2·4
Fortaleza	3704 4·3	1793 2·1	2008 2·3	SEOUL	27930 5·1	23225 3·9	16753 2·7
Pôrto Alegre	1961 2·2	3192 3·6	2087 2·4	Taegu	5292 4·9	5449 4·8	3855 3·3
Recife	1320 1·3	2085 2·0	2195 2·1	Singapore SINGAPORE	14650 7·1	19605 9·3	22522 10·5
Rio de Janeiro	7804 1·8	4041 0·9	5147 1·2	Syrian Arab Republic Aleppo	...	4284 6·7	2413 3·8
Salvador <sup>3</sup>	2046 2·0	1140 1·0	1151 1·1	Thailand BANGKOK <sup>13</sup>	12715 5·7	11479 4·9	10415 4·5
São Paulo	21375 3·6	22110 3·7	20864 3·5	<b>EUROPE</b>			
Paraguay ASUNCION	1568 4·2	1445 3·8	1677 4·3	Austria Graz	2053 8·2	2141 8·6	1718 6·9
				Graz <sup>13</sup>	2557 ...	2664 8·5	2198 ...

Table 17

## 17. Conventional dwellings constructed annually (continued)

Country or area and city or urban agglomeration <sup>1,4</sup>	Newly constructed conventional dwellings and construction rate <sup>1,5</sup>			Country or area and city or urban agglomeration <sup>1,4</sup>	Newly constructed conventional dwellings and construction rate <sup>1,5</sup>		
	1970	1971	1972		1970	1971	1972
(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)
<u>EUROPE (continued)</u>							
Austria (continued)				Denmark (continued)			
Innsbruck	925 8·0	991 8·5	878 7·5	Odense	1637 9·9	1507 9·0	2101 12·5
Innsbruck <sup>1,3</sup>	1265 8·0	...	...	Finland	3636 7·0	4526 8·7	5068 9·8
Linz	1245 6·1	1091 5·4	1175 5·8	HELSINKI	10229 14·3	10567 14·5	11645 15·7
Linz <sup>1,3</sup>	2230 7·3	1778 5·8	1943 6·4	HELSINKI <sup>1,3</sup>	2408 15·5	2523 15·9	2760 12·16·9
Salzburg	2007 15·8	2017 15·5	2868 21·6	Tampere	3343 15·1	3395 15·3	3852 17·3
Salzburg <sup>1,3</sup>	2174 14·4	2122 13·8	3053 19·5	Tampere <sup>1,3</sup>	2536 16·7	2585 16·8	2259 14·4
WIEN	10189 6·3	9554 5·9	10097 6·3	Turku	3172 15·9	3144 15·6	3265 15·9
Denmark (continued)				Turku <sup>1,3</sup>			
Belgium							
Antwerpen (Anvers)	2385 10·6	1603 7·2	899 4·1	France			
Bulgaria				Amiens	1056 8·7	1556 12·7	1694 13·7
Bourgas	1998 14·9	2008 14·6	1605 11·4	Amiens <sup>1,3</sup>	1278 9·1	1773 12·5	1890 13·2
Plovdiv	2175 8·7	2000 7·9	2557 9·9	Angers	1891 ...	1641 ...	1623 ...
Roussé	1525 10·1	1457 9·3	1377 8·6	Angers <sup>1,3</sup>	2301 ...	2027 ...	2199 ...
SOFIA	6704 7·6	8785 9·8	6781 7·4	Avignon <sup>1,3</sup>	1879 ...	1620 ...	2119 ...
Varna	1920 8·5	2007 8·5	1959 8·0	Besançon	1865 15·7	1440 11·7	913 7·2
Czechoslovakia				Besançon <sup>1,3</sup>	2019 16·5	1643 13·0	1037 8·0
Bratislava	2935 9·6	3130 10·1	3523 11·2	Béthune <sup>1,13</sup>	514 3·5	961 6·4	835 5·6
Brno	2579 7·5	2629 7·7	3151 9·0	Bruay-en-Artois <sup>1,13</sup>	355 2·8	330 2·6	620 4·9
Košice	2833 19·1	2593 17·1	2467 15·6	Caen	1931 ...	1034 ...	1881 ...
Ostrava	3123 11·3	2909 10·3	2108 7·4	Caen <sup>1,3</sup>	3146 ...	1988 ...	2805 ...
Plzeň	1591 10·8	1222 8·3	1882 12·6	Cannes	1198 ...	1320 ...	1543 ...
PRAHA <sup>1</sup>	9026 8·4	6571 6·1	7065 6·5	Clermont-Ferrand	1235 8·0	2033 13·0	3020 18·8
Denmark				Clermont-Ferrand <sup>1,3</sup>	2464 11·6	3041 13·8	4457 19·6
Århus	4641 19·9	3732 15·7	3362 13·9	Denain <sup>1,13</sup>	575 4·5	518 3·9	612 4·7
Frederiksberg	427 4·1	311 3·1	552 5·6	Dijon	1467 9·5	2171 13·9	2924 18·5
KØBENHAVN	3112 4·9	1960 3·2	1740 2·9	Dijon <sup>1,3</sup>	2067 10·6	2538 12·9	3965 19·8
KØBENHAVN <sup>1,3</sup>	11465 8·2	10304 7·5	8370 6·1				

Table 17

## 17. Conventional dwellings constructed annually (continued)

Country or area and city or urban agglomeration <sup>14</sup>	Newly constructed conventional dwellings and construction rate <sup>15</sup>			Country or area and city or urban agglomeration <sup>14</sup>	Newly constructed conventional dwellings and construction rate <sup>15</sup>		
	1970	1971	1972		1970	1971	1972
(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)
<u>EUROPE (continued)</u>							
France (continued)				France (continued)			
Douai <sup>1, 13</sup>	494 2·4	1643 7·8	887 4·2	Mulhouse <sup>13</sup>	1793 8·9	1849 9·1	3487 17·0
Dunkerque <sup>1, 13</sup>	1189 8·1	1621 10·9	2271 15·3	Nancy	732 5·8	1004 7·8	...
Grenoble	735	457	1792	Nancy <sup>13</sup>	3533 13·2	3713 13·8	...
Grenoble <sup>13</sup>	...	2750	...	Nantes	3223	4003	2913
Hagondange-Briey <sup>13</sup>	498 3·6	840 6·0	...	Nantes <sup>13</sup>	6215	6699	5766
Le Havre	1152	1176	2063 9·4	Nice	4108	3979	4098
Le Havre <sup>13</sup>	1853	1828	2796 10·6	Nice <sup>13</sup>	5589	6084	6538
Le Mans	2121	1610	2010	Nîmes	1384	1454	1251
Le Mans <sup>13</sup>	2760	2023	2784	Nîmes <sup>13</sup>	1418	1480	1286
Lens <sup>1, 13</sup>	1758 5·3	1142 3·4	2651 8·0	Orléans <sup>13</sup>	2209	3223	2706
Lille <sup>1</sup>	600 3·1	872 4·4	1131 5·8	PARIS	15222 6·1	15143 6·1	<sup>12</sup> 14415 <sup>12</sup> 5·9
Lille <sup>1, 13</sup>	5189 5·8	4773 5·3	4132 4·6	PARIS <sup>13</sup>	55817 8·3	54477 8·3	<sup>12</sup> 58186 <sup>12</sup> 8·9
Limoges	1754 12·7	2571 18·2	1993 13·8	Perpignon	1800	1497	569
Limoges <sup>13</sup>	2062 13·2	2945 18·5	2508 15·4	Perpignon <sup>13</sup>	1908	1568	707
Lyon	1677	2030	3628	Reims	2415	3352	3880
Lyon <sup>13</sup>	...	...	...	Reims <sup>13</sup>	...	...	...
Marseille	6522	7501	7171	Rennes	2797	2322	3541
Marseille <sup>13</sup>	7425 <sup>*</sup>	8708	8514	Rennes <sup>13</sup>	2918	2462	3674
Metz	1189 10·0	2101 17·6	...	Roubaix <sup>1</sup>	887 7·6	481 4·1	905 7·7
Metz <sup>13</sup>	3533 20·5	3713 21·3	...	Rouen	1168 9·5	930 7·4	1457 10·6
Montbéliard <sup>13</sup>	855 7·0	1578 12·6	2817 21·9	Rouen <sup>13</sup>	4346 11·3	3865 9·8	4089 9·4
Montpellier	2051	3704	2760	Saint-Etienne	2137	1838	2017
Montpellier <sup>13</sup>	...	...	...	Saint-Etienne <sup>13</sup>	...	...	...
Mulhouse	1065 9·0	786 6·6	1544 12·8	Saint-Nazaire <sup>13</sup>	1513	1891	1797

Table 17

## 17. Conventional dwellings constructed annually (continued)

Country or area and city or urban agglomeration <sup>1,4</sup>	Newly constructed conventional dwellings and construction rate <sup>1,5</sup>			Country or area and city or urban agglomeration <sup>1,4</sup>	Newly constructed conventional dwellings and construction rate <sup>1,5</sup>		
	1970	1971	1972		1970	1971	1972
(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)
<u>EUROPE (continued)</u>				<u>EUROPE (continued)</u>			
France (continued)				German Democratic Republic‡ (continued)			
Strasbourg	2693 10·6	3366 13·1	2242 8·6	Schwerin	1062 11·0	1110 11·3	1135 11·5
Strasbourg <sup>1,3</sup>	4563 13·4	5039 14·6	3873 11·1	Zwickau	376 3·0	104 0·8	562 4·5
Thionville <sup>1,3</sup>	542 3·8	938 6·5	...	Germany, Federal Republic of‡			
Toulon	538 ...	975 ...	998 ...	Aachen	1601 9·2	1112 6·3	2516 10·6
Toulon <sup>1,3</sup>	2636 ...	3411 ...	3104 ...	Augsburg	1322 6·2	2346 11·0	3151 12·3
Toulouse	4397 ...	3562 ...	5518 ...	Bielefeld	1112 6·6	1204 7·1	1546 9·2
Toulouse <sup>1,3</sup>	7363 ...	6725 ...	7905 ...	Bochum	1795 5·0	1945 5·5	2603 7·4
Tours	2191 ...	1939 ...	1494 ...	BONN	2467 9·0	2981 10·8	2897 10·4
Tours <sup>1,3</sup>	3469 ...	3701 ...	3172 ...	Bottrop	427 4·0	469 4·4	581 5·5
Troyes <sup>1,3</sup>	1248 ...	1893 ...	2213 ...	Braunschweig	1325 5·9	1234 5·5	1918 8·7
Valenciennes	630 2·8	1432 6·3	1233 5·4	Bremen	4689 7·9	5453 9·2	4952 8·4
Villeurbanne	738 ...	674 ...	1173 ...	Bremerhaven	822 5·8	1057 7·0	1717 12·0
German Democratic Republic‡ BERLIN	6875 6·3	6831 6·3	6945 6·4	Darmstadt	792 5·6	1298 9·1	1518 10·7
Dessau	638 6·5	866 8·7	724 7·2	Dortmund	4747 7·4	3990 6·2	4344 6·8
Dresden	2697 5·4	3032 6·0	3170 6·3	Duisburg	2083 4·6	2690 6·0	2339 5·3
Erfurt	1067 5·5	2041 10·3	2148 10·7	Düsseldorf	4260 6·5	3358 5·1	5386 8·4
Gera	345 3·1	483 4·3	1138 10·2	Erlangen	612 7·3	1167 13·6	1223 12·4
Halle	813 3·1	579 2·3	844 3·3	Essen	3799 5·4	3304 4·8	4395 6·4
Karl-Marx-Stadt	1359 4·6	2222 7·4	2672 8·9	Frankfurt am Main	4240 6·3	5057 7·5	5465 8·1
Leipzig	1812 3·1	1658 2·8	2557 4·4	Freiburg im Breisgau	1598 9·7	1046 6·3	1425 8·4
Magdeburg	1509 5·6	1587 5·8	2064 7·5	Fürth	532 5·6	866 9·2	729 7·0
Potsdam	956 8·6	1269 11·4	1290 11·4	Gelsenkirchen	1010 2·9	1493 4·3	1389 4·1
Rostock	2151 10·9	1821 9·1	2083 10·2	Göttingen	1219 11·2	985 9·0	1848 16·6
				Hagen	693 3·4	1228 6·1	1477 7·4
				Hamburg	12087 6·7	13664 7·6	14856 8·4

†Designations and data for Berlin appearing on this page were supplied by the competent authorities pursuant to the relevant agreements of the Four Powers. See also the note on page 49.

Table 17

## 17. Conventional dwellings constructed annually (continued)

Country or area and city or urban agglomeration <sup>14</sup>	Newly constructed conventional dwellings and construction rate <sup>15</sup>			Country or area and city or urban agglomeration <sup>14</sup>	Newly constructed conventional dwellings and construction rate <sup>15</sup>		
	1970	1971	1972		1970	1971	1972
(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)
<b>EUROPE (continued)</b>							
Germany, Federal Republic of‡ (continued)				Germany, Federal Republic of‡ (continued)			
Hannover	2595 5·0	3451 6·6	4349 8·4	Recklinghausen	657 5·2	756 6·0	921 7·3
Heidelberg	869 7·2	883 7·3	511 4·2	Regensburg	1094 8·5	1505 11·5	1317 10·0
Herne	473 4·5	795 7·5	1003 9·5	Remscheid	869 6·4	1447 10·6	1245 9·1
Karlsruhe	2023 7·8	2670 10·3	1455 5·6	Rheydt	766 7·5	995 9·8	957 9·4
Kassel	899 4·2	1073 5·0	1404 6·6	Saarbrücken	405 3·2	460 3·6	780 6·2
Kiel	1181 4·3	1081 4·0	2520 9·3	Solingen	908 5·1	1113 6·3	1901 10·7
Koblenz	460 4·4	659 5·5	937 7·8	Stuttgart	4672 7·4	4375 6·9	5603 8·9
Köln	4636 5·5	5791 6·8	7806 9·3	Wiesbaden	2031 8·1	2873 11·4	3585 14·2
Krefeld	1884 8·2	1936 8·6	2320 10·4	Wilhelmshaven	417 4·1	793 7·7	828 7·9
Leverkusen	693 6·2	597 5·3	496 4·4	Wuppertal	3520 8·4	2905 6·9	3925 9·4
Lübeck	1220 5·1	1370 5·7	1632 6·8	Würzburg	546 4·7	370 3·2	870 7·6
Ludwigshafen am Rhein	1680 9·4	1505 8·4	1157 6·5	Berlin‡	19785 9·3	21671 10·3	18237 8·8
Mainz	1819 10·6	2028 11·4	2940 16·4	Greece <sup>5</sup> ATHINAI <sup>13</sup>	50791 20·5	57927 22·6	83824 31·6
Mannheim	1814 5·5	1702 5·1	1976 6·0	Patrai <sup>13</sup>	1195 10·0	2638 21·8	4124 33·6
Mönchengladbach	959 6·4	1240 8·2	1736 11·4	Thessaloniki <sup>13</sup>	10607 19·7	11134 20·0	14150 24·6
Mülheim a.d. Ruhr	1624 8·4	1571 8·1	1611 8·3	Hungary <sup>5, 6</sup> BUDAPEST	15615 7·8	11904 5·9	15503 7·6
München	10892 8·4	13219 10·0	22083 16·5	Debrecen	1457 8·9	1638 9·7	2787 16·2
Münster	1441 7·3	1627 7·9	1879 9·5	Györ	1635 15·7	1486 13·9	1505 13·7
Neuss	943 8·2	1189 10·2	1683 14·3	Miskolc	2609 14·3	1672 9·0	1837 9·7
Nürnberg	4436 9·4	4526 9·4	6362 12·4	Pécs	1416 9·4	851 5·5	1632 10·4
Oberhausen	1201 4·9	1097 4·5	1704 7·0	Szeged	1346 10·7	1480 11·4	1833 13·9
Offenbach am Main	1037 8·8	1052 8·8	2256 18·6	Iceland REYKJAVÍK	640 7·8	530 6·4	902 10·8
Oldenburg	1270 9·7	1776 13·5	2055 15·5				
Osnabrück	882 5·9	934 6·3	1245 7·6				

†Designations and data for Berlin appearing on this page were supplied by the competent authorities pursuant to the relevant agreements of the Four Powers. See also the note on page 49.

Table 17

## 17. Conventional dwellings constructed annually (continued)

Country or area and city or urban agglomeration <sup>14</sup>	Newly constructed conventional dwellings and construction rate <sup>15</sup>			Country or area and city or urban agglomeration <sup>14</sup>	Newly constructed conventional dwellings and construction rate <sup>15</sup>		
	1970	1971	1972		1970	1971	1972
(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)
<b>EUROPE (continued)</b>							
Iceland (continued) REYKJAVIK <sup>13</sup>	800 8·4	592 6·2	...	Poland (continued) Bytom	1266 6·8	1031 5·5	1244 6·6
Luxembourg LUXEMBOURG-VILLE	465 6·1	696 8·9	1107 14·2	Chorzów	1054 6·9	1001 6·6	633 4·1
Netherlands AMSTERDAM	3845 4·7	2540 3·1	3096 3·9	Częstochowa	1368 7·3	1509 8·0	1683 8·8
Apeldoorn <sup>7</sup>	1463 11·7	1477 11·6	1009 7·9	Gdańsk	2353 6·3	3062 8·3	3943 10·5
Arnhem	1036 7·8	1039 7·9	627 4·8	Gdynia	1531 8·1	1840 9·5	2435 12·2
Breda	1466 12·0	1120 9·2	682 5·6	Gliwice	539 3·2	714 4·1	1175 6·8
Dordrecht	932 9·2	756 7·4	699 6·9	Katowice	2577 8·6	1406 4·6	1920 6·2
Eindhoven	1669 8·8	1688 8·9	2894 14·9	Kielce	2198 17·6	1960 15·2	1726 12·9
Enschede	1042 7·4	1110 7·8	1241 8·7	Kraków	5977 10·2	5324 8·9	5637 9·3
Groningen	2049 12·1	1109 6·5	1704 10·0	Lódz	7954 10·5	7767 10·2	8346 10·8
Haarlem	1262 7·3	928 5·4	798 4·7	Lublin	2192 9·0	2057 8·5	2541 10·3
Leiden <sup>8</sup>	360 3·6	736 7·4	504 5·1	Poznań	4156 8·8	3985 8·4	4618 9·6
Maastricht	554 5·9	850 7·6	1041 9·3	Radom	1671 10·6	1169 7·3	1455 8·9
Tilburg	1474 9·6	1549 10·0	1590 10·3	Ruda Śląska	927 6·6	742 5·2	594 4·1
Utrecht	1185 4·3	686 2·5	171 0·6	Sosnowiec	555 3·8	920 6·3	614 4·2
Norway Bergen	2062 9·9	2279 10·8	2784 13·1	Szczecin	1827 5·4	2064 6·1	2664 7·7
Bergen <sup>13</sup>	2521 12·0	2375 11·2	2815 13·2	Toruń	1032 8·0	1026 7·8	1277 9·6
OSLO <sup>13</sup>	6498 9·4	6619 9·6	7678 11·1	Walbrzych	497 3·8	494 3·9	420 3·3
Trondheim	1357 ...	2218 ...	1595 ...	WARSZAWA	14410 11·0	11616 8·8	14650 10·9
Trondheim <sup>13</sup>	1627 12·8	2234 17·4	2058 15·8	Wrocław	2990 5·7	3409 6·4	3698 6·9
Poland Białystok	1915 11·5	1802 10·5	2053 11·7	Zabrze	452 2·3	470 2·4	601 3·0
Bielsko-Biala	682 6·5	1027 9·6	1065 9·8	Portugal LISBOA	1097 1·4	1805 2·4	1884 2·5
Bydgoszcz	2507 8·9	2255 7·9	2842 9·8	Porto	2017 6·6	1203 3·9	1625 5·3
				Spain Alicante	4235 23·4	4979 26·4	2709 13·8

Table 17

## 17. Conventional dwellings constructed annually (continued)

Country or area and city or urban agglomeration <sup>1,4</sup>	Newly constructed conventional dwellings and construction rate <sup>1,5</sup>			Country or area and city or urban agglomeration <sup>1,4</sup>	Newly constructed conventional dwellings and construction rate <sup>1,5</sup>		
	1970	1971	1972		1970	1971	1972
(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)
<u>EUROPE (continued)</u>							
Spain (continued)				Spain (continued)			
Almeria	1938 17·2	2101 18·1	1409 11·8	Sabadell	1767 11·3	1007 6·2	3804 22·4
Badajoz	1153 11·4	1403 13·8	845 8·3	Salamanca	2134 17·3	2889 22·7	1870 14·2
Badalona	1433 9·1	6086 36·3	4125 23·3	San Sebastián	1822 11·1	1011 6·0	1468 8·6
Baracaldo	856 8·4	648 6·2	2153 19·8	Santa Coloma de Gramanet	861 8·6	1684 14·9	2135 16·7
Barcelona	13872 8·0	20786 11·8	23359 13·2	Santa Cruz de Tenerife	1792 11·9	2302 15·1	1137 7·4
Bilbao	3927 9·7	5324 12·8	4697 10·9	Santander	1799 12·2	2148 14·2	1642 10·6
Burgos	4194 35·6	1781 14·6	1677 13·2	Sevilla	6891 12·7	9394 17·0	11953 21·1
Cadiz	692 5·1	696 5·1	2122 15·3	Tarrasa	507 3·7	920 6·5	1232 8·4
Cartagena	2616 18·0	1750 11·8	2456 16·3	Valencia	12428 19·3	11595 17·5	12087 17·8
Córdoba	6350 27·2	5089 21·4	2454 10·2	Valladolid	7225 31·2	3777 15·6	4192 16·6
Elche	485 4·1	999 7·9	828 6·2	Vigo	2101 10·8	2271 11·3	2788 13·5
Gijón	6567 35·7	5653 29·5	2341 11·7	Vitoria	1941 15·5	2490 17·6	2053 13·7
Granada	5447 28·9	3964 20·6	3914 20·0	Zarazoga	9453 20·1	9801 20·0	7236 14·3
Hospitalet	2857 12·2	3545 14·2	3597 13·4	Sweden	Göteborg	8912 19·7	8999 20·0
Jérez de la Frontera	886 6·0	692 4·7	3418 22·7				
La Coruña	4688 24·8	4863 25·6	2767 14·5	Malmö	4543 17·2	3042 11·5	4251 16·3
Las Palmas de Gran Canaria	3777 13·4	2550 8·7	5624 18·5	STOCKHOLM	7191 9·6	5541 7·5	2882 4·0
León	1132 10·9	924 8·6	807 7·3	STOCKHOLM <sup>1,3</sup>	20605 15·4	21545 15·9	20597 15·2
MADRID	37167 12·0	33867 10·6	34543 10·5	Västerås	1612 13·8	1351 11·4	1252 10·6
Málaga	6541 17·7	8249 21·8	8918 23·1	Switzerland	Basel	3386 15·9	1577 7·5
Murcia	4139 17·0	3334 13·7	1983 8·2				
Oviedo	2213 14·5	2118 13·6	2102 13·3	Basel <sup>1,3</sup>	5435 14·2	4470 11·6	4408 11·4
Palma de Mallorca	1683 7·3	1654 6·9	2392 9·7	BERN	822 5·1	1267 7·9	1342 8·4
Pamplona	3527 24·5	2708 18·0	2403 15·4	BERN <sup>1,3</sup>	2672 9·5	3230 11·3	3774 13·1
				Genève	1406 8·0	1601 9·2	1255 7·3
				Genève <sup>1,3</sup>	3408 10·6	3800 11·7	3827 11·7

Table 17

## 17. Conventional dwellings constructed annually (continued)

Country or area and city or urban agglomeration <sup>14</sup>	Newly constructed conventional dwellings and construction rate <sup>15</sup>			Country or area and city or urban agglomeration <sup>14</sup>	Newly constructed conventional dwellings and construction rate <sup>15</sup>		
	1970	1971	1972		1970	1971	1972
(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)
<b>EUROPE (continued)</b>							
Switzerland (continued)				<b>EUROPE (continued)</b>			
Lausanne	1213 8·9	1462 10·7	1096 8·0	United Kingdom (continued) England and Wales <sup>9</sup> (continued)			
Lausanne <sup>13</sup>	2648 11·8	2738 12·0	2187 9·5	Merseyside <sup>13</sup>	7776 5·8	5792 4·6	5814 4·7
Zürich	1648 3·8	1858 4·4	2071 5·0	Newcastle upon Tyne	1083 4·6	840 3·8	968 4·5
Zürich <sup>13</sup>	7400 10·2	6919 9·5	7293 10·0	Newport	190 1·7	371 3·3	231 2·1
United Kingdom				Northampton	1005 8·2	922 7·3	891 6·9
England and Wales <sup>9</sup>				Norwich	419 3·4	630 5·2	781 6·5
Basildon	2060 16·3	1675 12·9	754 5·6	Nottingham	3552 11·8	2410 8·1	2299 7·8
Birmingham	4389 4·0	4797 4·7	2948 2·8	Oldham	1658 15·4	469 4·5	412 3·9
Blackburn	669 6·7	320 3·2	439 4·3	Oxford	500 4·6	338 3·0	247 2·2
Blackpool	492 3·3	410 2·7	477 3·2	Plymouth	1409 5·5	1872 7·6	1266 5·0
Bolton	596 3·9	866 5·6	768 5·0	Portsmouth	674 3·2	399 2·0	575 2·8
Bournemouth	567 3·8	785 5·3	449 3·0	Preston	168 1·7	126 1·3	209 2·2
Brighton	614 3·8	468 2·8	479 2·9	Reading	363 2·8	300 2·3	210 1·6
Bristol	1129 2·6	1604 3·7	1131 2·7	Rhondda	424 4·5	156 1·8	154 1·7
Cardiff	1176 4·1	939 3·4	1187 4·3	Salford	1189 8·8	1730 13·2	1102 8·6
Coventry	1228 3·6	1056 3·2	773 2·3	St. Helens	853 8·2	781 7·5	1800 17·3
Derby	899 4·1	762 3·5	718 3·3	Sheffield	3016 5·7	2371 4·6	2749 5·4
Ipswich	470 3·8	408 3·3	501 4·1	South East Lancashire <sup>13</sup>	15647 6·4	16510 6·9	13304 5·6
Kingston upon Hull	2778 9·5	2303 8·0	1720 6·1	Southampton	629 3·0	1039 4·8	981 4·6
Leeds	2224 4·4	2232 4·4	1835 3·7	Southend on Sea	564 3·4	793 4·9	916 5·6
Leicester	687 2·5	1049 3·7	1148 4·1	Stoke on Trent	1157 4·3	1164 4·4	957 3·6
Liverpool	3096 4·6	2744 4·5	2888 4·9	Sunderland	641 2·9	355 1·6	349 1·6
LONDON	15400 5·3	13986 5·1	12371 4·6	Swansea	667 3·9	595 3·5	439 2·6
LONDON <sup>13</sup>	36596 4·8	33107 4·5	27718 3·8	Teeside County Borough incl. Middlesbrough	2576 6·3	2439 6·2	2633 6·7
Luton	1197 7·5	1251 7·8	1337 8·2	Thurrock	1442 11·3	879 7·0	703 5·5
Manchester	2992 5·1	4455 8·2	3943 7·4				

Table 17

## 17. Conventional dwellings constructed annually (continued)

Country or area and city or urban agglomeration <sup>14</sup>	Newly constructed conventional dwellings and construction rate <sup>15</sup>			Country or area and city or urban agglomeration <sup>14</sup>	Newly constructed conventional dwellings and construction rate <sup>15</sup>		
	1970	1971	1972		1970	1971	1972
	(1)	(2)	(3)	(4)	(1)	(2)	(3)
<u>EUROPE (continued)</u>							
United Kingdom (continued)				<u>OCEANIA (continued)</u>			
England and Wales <sup>9</sup> (continued)				Australia (continued)	4021	4139	4648
Tyneside <sup>13</sup>	4421 5·2	4736 5·9	3803 4·8	CANBERRA <sup>10, 13</sup>	27·7	26·1	26·7
Warley	845 5·1	741 4·5	861 5·3	Melbourne	1122 15·0	342 5·0	356 5·0
West Midlands <sup>13</sup>	11292 4·6	11459 4·8	8905 3·3	Melbourne <sup>13</sup>	31039 13·0	29704 12·0	29018 11·0
West Yorkshire <sup>13</sup>	8225 4·8	8628 5·0	8095 4·7	Newcastle <sup>11</sup>	1009 6·9	840 5·8	867 5·9
York	99 0·9	336 3·2	243 2·3	Newcastle <sup>11, 13</sup>	3036 8·8	3093 8·8	3227 9·1
Northern Ireland <sup>9</sup>				Perth <sup>13</sup>	15027 22·4	10917 15·5	11175 15·5
BELFAST	<sup>12</sup> 1000 <sup>12</sup> 2·6	<sup>12</sup> 1000 <sup>12</sup> 2·8	<sup>12</sup> 1000 <sup>12</sup> 2·8	Sydney <sup>11</sup>	680 1·1	301 0·5	253 0·4
Scotland <sup>9</sup>				Sydney <sup>11, 13</sup>	25746 9·4	30991 11·0	30349 10·6
Aberdeen	1306 7·2	1054 5·8	201 1·1	New Zealand	...	646 4·3	...
Central Clydeside <sup>13</sup>	10993 6·3	10987 6·3	9199 5·3	Auckland	...	...	...
Dundee	3021 16·6	2403 13·2	1183 6·5	WELLINGTON	...	1372 10·0	...
EDINBURGH	1780 3·8	2115 4·6	1786 3·9				
Glasgow	3051 3·3	2908 3·2	2938 3·3	Source: International Statistical Institute			
Yugoslavia				Note: <sup>‡</sup> See foot note on page 49.			
BEOGRAD	10196 13·3	8750 11·3	9264 10·1	<sup>1</sup>	Excluding dwellings in public buildings.		
Ljubljana	1390 6·5	1040 4·9	1459 6·5	<sup>2</sup>	Excluding dwellings situated in public buildings and improvements to existing buildings.		
Nis	1415 11·2	1331 10·4	639 4·9	<sup>3</sup>	The data refer to dwellings for which building permits have been issued.		
Novi Sad	1078 6·7	2102 12·9	1471 8·9	<sup>4</sup>	Including licensed buildings only.		
Rijeka	891 6·9	430 3·3	1586 11·9	<sup>5</sup>	The table includes new dwellings for which a building permit was issued and excludes state dwellings and dwellings constructed by the latter for social purposes.		
Sarajevo	2075 7·7	2661 9·6	3343 11·7	<sup>6</sup>	Excluding summer residences under 20 square metres.		
Skopije	1994 6·6	1842 5·8	1598 4·8	<sup>7</sup>	Excluding apartments in aged persons' homes.		
Zagreb	5391 9·3	4521 7·4	6989 11·2	<sup>8</sup>	Excluding buildings with dwellings (mostly only one room) built to accommodate students or nurses.		
<u>OCEANIA</u>							
Australia				<sup>9</sup>	Dwellings created by the conversion of existing buildings, temporary dwellings and mobile dwellings are excluded.		
Adelaide <sup>13</sup>	9316 11·3	10719 12·7	10834 12·7	<sup>10</sup>	The numbers of houses exclude temporary dwellings (sheds, huts, etc.) and dwellings attached to non-residential buildings.		
Brisbane <sup>13</sup>	9009 10·6	10686 12·3	12674 14·3	<sup>11</sup>	Dwelling units resulting from conversion of existing buildings into flats and dwellings attached to non-residential buildings are excluded.		
CANBERRA <sup>10</sup>	3596 27·8	3584 25·1	4260 27·1	<sup>12</sup>	Estimate.		
				<sup>13</sup>	Urban agglomeration.		
				<sup>14</sup>	As a rule, the data refer to European cities and agglomerations having more than 100000 inhabitants and to towns and agglomerations outside Europe having 750000 or more inhabitants. In addition the more important capitals below these limits have also been included. Foot note 13 distinguishes urban agglomerations.		
				<sup>15</sup>	Number of newly constructed conventional dwellings per 1000 inhabitants.		

Table 18

18. The growth of slums and squatter settlements: geographic areas and recent years for which data are available

Country or area, urban and cities <sup>82</sup>	Year	Urban or city population		Population in slums and squatter settlements		Population in slums and squatter settlements as percentage of city population	City population as percentage of total urban population	Urbaniza- tion level <sup>81</sup>	Source <sup>18</sup>
		Inhabitants <sup>1</sup> (in thousands)	Annual growth rate	Inhabitants (in thousands)	Annual growth rate				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>AFRICA</b>									
Ethiopia									
Total urban population	1965	1 682	...	...	...	...	...	7	...
	1966	1 800	7.0	...	...	...	...	8	...
ADDIS ABABA	1965	645	...	...	...	...	38	...	...
	1966	680	5.5	612	...	90	38	...	6
Ghana									
Total urban population	1968	2 239	...	532	...	24	...	27	7
	1970	2 450	4.6	735	17.5	30	...	28	7
ACCRA <sup>79</sup>	1968	661	...	402	...	61	30	...	8
	1970	738	6.2	...	...	...	31	...	...
Ivory Coast									
Total urban population	1960	359	...	...	...	...	...	10	...
	1964	484	7.1	...	...	...	...	13	...
ABIDJAN	1964	282	...	169	...	60	59	...	9
Kenya									
Total urban population	1965	805	...	...	...	...	...	9	...
	1970	1 113	6.5	...	...	...	...	10	...
Mombasa <sup>79</sup>	1965	202	...	...	...	...	25	...	...
	1970	255	4.7	170	...	67	23	...	12
NAIROBI	1965	332	...	64	...	19	41	...	10,11
	1970	535	10.0	177	22.5	33	48	...	10,11
	1973	...	...	...	...	70	...	...	74
Liberia									
Total urban population	1960	108	...	...	...	...	...	11	...
	1962	122	5.9	...	...	...	...	12	...
MONROVIA	1960	81	...	...	...	...	75	...	...
	1962	96	8.0	48	...	50	79	...	13
Libyan Arab Rep.									
Total urban population	1964	387	...	...	...	...	...	24	...
	1968	483	5.5	...	...	21	...	27	14
TRIPOLI	1964	297	...	...	...	...	77	...	...
	1968	364	5.2	73	...	20	75	...	14
Madagascar									
Total urban population	1965	821	...	...	...	...	...	14	...
	1969	1 013	5.2	...	...	...	...	15	...
TANANARIVE	1965	262	...	...	...	...	32	...	...
	1969	339	6.7	112	...	33	33	...	15
Malawi									
Total urban population	1965	194	...	...	...	...	...	4	...
	1966	203	4.5	...	...	...	...	5	...
Blantyre	1965	103	...	...	...	...	51	...	...
	1966	109	6.0	61	...	56	54	...	16
Morocco									
Total urban population	1970	5 183	...	2 935	...	57	...	33	...
	1971	5 460	5.3	3 140	7.0	58	...	34	15
Casablanca	1970	1 424	...	...	...	...	27	...	...
	1971	1 506	5.7	1 054	...	70	28	...	17

Table 18

## 18. The growth of slums and squatter settlements (continued)

Country or area, urban and cities <sup>82</sup>	Year	Urban or city population		Population in slums and squatter settlements		Population in slums and squatter settlements as percentage of city population	City population as percentage of total urban population	Urbaniza- tion level <sup>81</sup>	Source <sup>18</sup>
		Inhabitants <sup>1</sup> (in thousands)	Annual growth rate	Inhabitants (in thousands)	Annual growth rate				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>AFRICA (cont.)</b>									
RABAT	1970	500	...	...	...	...	10	...	...
	1971	530	6.0	293	...	60	10	...	17
Nigeria									
Total urban population	1970	8 957	...	...	...	...	...	16	...
	1971	9 292	4.9	...	...	...	...	16	...
Ibadan	1971	758	...	569	...	75	8	...	18
Senegal									
Total urban population	1970	1 024	...	...	...	...	...	4	...
	1971	1 067	4.2	...	...	...	...	4	...
DAKAR	1970	648	...	...	...	...	63	...	...
	1971	690	6.5	414	...	60	65	...	9
Somalia									
Total urban population	1965	538	...	...	...	...	...	22	...
	1967	600	5.6	...	...	...	...	23	...
MOGADISCIO	1965	147	...	...	...	...	27	...	...
	1967	173	8.5	133	...	77	29	...	18
Sudan									
Total urban population	1970	1 848	...	...	...	...	...	12	...
	1971	1 945	5.2	...	...	...	...	12	...
Port Sudan	1971	110	...	61	...	55	6	...	19
Togo									
Total urban population	1965	181	...	...	...	...	...	11	...
	1970	238	5.5	...	...	...	...	12	...
LOME	1970	148	...	111	...	75	62	...	20
Tunisia									
Tunis	1974	800	...	...	...	43	...	...	75
United Rep. of Cameroon									
Total urban population	1965	870	...	...	...	...	...	17	...
	1970	1 185	6.2	...	...	...	...	20	...
Douala <sup>79</sup>	1965	195	...	...	...	...	22	...	4
	1970	250	5.1	218	...	87	21	...	
YAOUNDE	1965	115	...	...	...	...	13	...	4
	1970	165	7.5	149	...	90	14	...	
United Rep. of Tanzania									
Total urban population	1968	713	...	...	...	...	...	6	...
	1970	792	5.4	...	...	...	...	6	...
DAR ES SALAAM	1968	273	...	93	...	34	38	...	21
	1970	344	7.0	172	35.7	50	43	...	21
Upper Volta									
Total urban population	1970	388	...	...	...	...	...	7	...
	1972	432	5.2	...	...	...	...	8	...
OUGÁDOUGOU	1970	118	...	...	...	...	30	...	...
	1972	135	7.0	70	...	52	31	...	15
Zaire									
Total urban population	1965	2 499	...	...	...	...	...	16	...
	1969	3 031	5.0	...	...	...	...	15	...

Table 18

## 18. The growth of slums and squatter settlements (continued)

Country or area, urban and cities <sup>82</sup>	Year	Urban or city population		Population in slums and squatter settlements		Population in slums and squatter settlements as percentage of city population	City population as percentage of total urban population	Urbani- zation level <sup>81</sup>	Source <sup>18</sup>
		Inhabitants <sup>1</sup> (in thousands)	Annual growth rate	Inhabitants (in thousands)	Annual growth rate				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>AFRICA (cont.)</b>									
KINSHASA	1965	848	...	...	...	...	34	...	...
	1969	1 288	11.0	773	...	60	42	...	22
Zambia									
Total urban population	1965	860	...	...	...	...	...	23	...
	1969	1 217	8.6	243	...	20	...	30	24
LUSAKA	1965	167	...	29	...	17	19	...	25
	1969	262	12.0	126	45.0	48	22	...	24
	1974	401	8.9	400	...	50	...	...	76
<b>LATIN AMERICA</b>									
Argentina									
Total urban population	1965	16 472	...	...	...	...	...	73	...
	1970	18 379	2.2	...	...	...	...	77	...
BUENOS AIRES	1970	2 972	...	149	...	5	16	...	15
Brazil									
Total urban population	1961	33 790	...	...	...	...	...	47	...
	1962	35 493	...	...	...	...	...	48	...
	1965	41 385	...	...	...	...	...	51	...
	1970	52 390	4.9	...	...	...	...	55	...
Belo Horizonte	1965	872	...	120	...	14	2	...	...
	1970	1 106	4.9	...	...	...	2	...	27
BRASILIA	1962	148	...	60	...	41	...	...	...
	1970	272	7.9	...	...	...	1	...	27
Pôrto Alegre	1962	680	...	86	...	13	2	...	...
	1970	870	3.1	...	...	...	2	...	26
Recife	1961	819	...	409	...	50	2	...	...
	1970	1 196	4.3	...	...	...	2	...	26
Rio de Janeiro	1961	3 326	...	900	...	27	10	...	15
	1970	4 855	4.4	1 456	5.5	30	8	...	...
Chile									
Total urban population	1960	5 211	...	...	...	...	...	68	...
	1964	6 062	3.8	...	...	...	...	72	...
SANTIAGO	1960	...	...	546	...	25	36	...	15
Colombia									
Total urban population	1964	9 211	...	...	...	...	...	53	...
	1969	11 986	...	...	...	...	...	56	...
	1970	12 614	5.2	...	...	...	...	57	...
BOGOTÁ	1964	1 612	...	...	...	60	19	...	...
	1969	2 294	7.3	1 376	...	80	1	...	26
Buenaventura	1964	118	...	89	...	80	1	...	15
	1969	113	0.4	90	0.4	30	7	...	30
Cali <sup>79</sup>	1964	633	...	190	...	30	8	...	15
	1969	905	7.4	272	7.4	30	3	...	31
Cartagena	1969	307	...	75	...	23	3	...	...
	1970	332	8.0	...	...	...	3	...	...

**Table 18**

## 18. The growth of slums and squatter settlements (continued)

Country or area, urban and cities <sup>82</sup>	Year	Urban or city population		Population in slums and squatter settlements		Population in slums and squatter settlements as percentage of city population	City population as percentage of total urban population	Urbani- zation level <sup>81</sup>	Source <sup>18</sup>
		Inhabitants <sup>1</sup> (in thousands)	Annual growth rate	Inhabitants (in thousands)	Annual growth rate				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>LATIN AMERICA (cont.)</b>									
Dominican Rep.									
Total urban population	1960	940	...	...	...	...	...	30	...
	1964	1 201	6.1	...	...	...	...	34	...
SANTO DOMINGO <sup>79</sup>	1964	670	...	48	...	72	71	...	32
Ecuador									
Total urban population	1965	1 853	...	...	...	...	...	36	...
	1969	2 230	4.6	...	...	...	...	38	...
Guayaquil	1969	701	...	343	...	49	31	...	33
Guatemala									
Total urban population	1964	1 453	...	...	...	...	...	34	...
	1971	1 839	3.5	...	...	...	...	34	...
GUATEMALA CITY	1964	572	...	42	...	7	39	...	34
	1971	817	5.3	245	28.0	30	44	...	15
Honduras									
Total urban population	1967	596	...	...	...	...	...	25	...
	1970	683	4.7	...	...	...	...	27	...
TEGUCIGALPA	1967	200	...	50	...	25	34	...	15
	1970	232	5.2	58	5.2	25	34	...	15
Mexico									
Total urban population	1952	12 384	...	...	...	...	...	44	...
	1966	24 546	4.9	...	...	...	...	56	...
MEXICO, CIUDAD DE	1952	2 372	...	330	...	14	19	...	26
	1966	3 287	2.3	1 500	12.0	46	13	...	35
Panama									
Total urban population	1968	653	...	...	...	...	...	48	...
	1970	715	4.7	...	...	...	...	49	...
PANAMA CITY	1968	373	...	63	...	17	57	...	36
	1970	418	5.9	71	5.9	17	58	...	36
Peru									
Total urban population	1957	4 152	...	...	...	...	...	45	...
	1961	4 891	4.0	...	...	...	...	47	...
	1970	7 132	4.2	1 498	...	21	...	54	39
Arequipa	1957	117	...	10	...	9	3	...	26
	1961	135	3.5	54	50.0	40	3	...	26
Chimbote	1957	66	...	7	...	20	2	...	38
	1961	102	5.0	45	60.0	67	2	...	38
LIMA	1960	...	...	...	...	50	...	...	77
	1961 <sup>79</sup>	1 716	...	360	...	21	35	...	26
	1969	...	...	...	...	50	...	...	77
	1970 <sup>79</sup>	2 877	5.9	1 148	13.7	40	40	...	15
Venezuela									
Total urban population	1966	6 895	...	...	...	...	...	73	...
	1969	7 946	4.7	...	...	...	...	78	...
	1974	9 709	3.9	...	...	...	...	81	...
Barquisimeto	1969	282	...	116	...	41	4	...	15
CARACAS <sup>79</sup>	1969	1 901	...	760	...	40	24	...	15
	1974	2 369	4.5	1 000	5.7	42	24	...	39

Table 18

## 18. The growth of slums and squatter settlements (continued)

Country or area, urban and cities <sup>82</sup>	Year	Urban or city population		Population in slums and squatter settlements		Population in slums and squatter settlements as percentage of city population	City population as percentage of total urban population	Urbani- zation level <sup>81</sup>	Source <sup>18</sup>
		Inhabitants <sup>1</sup> (in thousands)	Annual growth rate	Inhabitants (in thousands)	Annual growth rate				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>LATIN AMERICA (cont.)</b>									
Ciudad Guyana	1966	86	...	34	...	40	1	...	41
	1969	128	13.7	51	13.7	40	2	...	15
Maracaibo	1966	559	...	280	...	50	8	...	40
	1969	690	7.2	345	7.2	50	9	...	15
<b>ASIA</b>									
<b>EAST ASIA</b>									
Hong Kong									
Total urban population	1965	3 363	...	...	...	...	...	91	...
	1969	3 617	1.8	600	...	17	...	93	42
Korea, Rep. of									
Total urban population	1966	9 733	...	1 370	...	14	...	34	43
	1969	11 938	6.7	...	...	...	...	40	...
Pusan	1966	1 430	...	228	...	16	15	...	43
	1969	1 675	3.7	527	32.2	31	14	...	45
SEOUL	1966	3 805	...	343	...	9	39	...	43
	1969	4 600	6.7	1 320	56.6	29	39	...	44
<b>SOUTH ASIA</b>									
Afghanistan									
Total urban population	1968	1 638	...	...	...	...	...	10	...
	1970	1 823	5.5	638	...	35	...	11	15
KABUL <sup>79</sup>	1968	456	...	100	...	22	28	...	46
Bangladesh									
Total urban population	1970	4 151	...	...	...	...	...	6	...
	1973	4 816	4.9	2 000	...	42	...	6	47
DACCA	1970	1 345	...	...	...	...	32	...	47
	1973	1 700	8.2	300	...	18	35	...	47
Cambodia									
Total urban population	1962	637	...	...	...	...	...	11	...
	1972	1 515	9.0	...	...	...	...	20	...
PHNOM PENH <sup>79</sup>	1962	404	...	120	...	30	63	...	15
	1972	1 200	10.4	550	16.4	46	79	...	15
India									
Total urban population	1961	80 051	...	...	...	...	...	18	...
	1967	98 499	...	...	...	...	...	19	...
	1970	109 588	3.5	...	...	...	...	20	...
	1971	113 730	3.8	...	...	...	...	20	...
Agra	1971	637	...	415	...	60	1	...	53
Ahmadabad	1961	1 214	...	...	...	...	2	...	...
	1970	1 550	2.7	414	...	27	1	...	52
Bangalore	1970	1 597	...	...	...	...	1	...	53
	1971	1 650	3.3	215	...	13	1	...	52
Baroda	1970	450	...	89	...	19	-	...	51
Bombay <sup>79</sup>	1967	5 208	...	1 302	...	25	5	...	52
	1971	6 000	3.6	2 475	17.4	45	5	...	52

Table 18

## 18. The growth of slums and squatter settlements (continued)

Country or area, urban and cities <sup>82</sup>	Year	Urban or city population		Population in slums and squatter settlements		Population in slums and squatter settlements as percentage of city population	City population as percentage of total urban population	Urbani- zation level <sup>81</sup>	Source <sup>18</sup>
		Inhabitants <sup>1</sup> (in thousands)	Annual growth rate	Inhabitants (in thousands)	Annual growth rate				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>SOUTH ASIA (cont.)</b>									
Calcutta <sup>79</sup>	1961	6 248	...	2 220	...	36	8	...	49
	1971	8 000	2.5	5 238	9.1	67	7	...	50
DELHI <sup>79</sup>	1961	2 360	...	...	...	...	...	...	...
	1970	3 877	5.7	1 400	...	36	4	...	53
Madras <sup>79</sup>	1961	1 730	...	433	...	25	2	...	54
	1970	2 319	3.3	...	...	...	2	...	...
Indonesia									
Total urban population	1961	14 106	...	...	...	...	...	15	...
	1972	22 809	4.4	...	...	...	...	18	...
Bandung	1961	998	...	...	...	...	7	...	...
	1972	1 202	1.7	325	...	27	5	...	56
Jakarta	1961	2 906	...	827	...	25	21	...	55
	1972	4 576	4.2	1 190	4.6	26	20	...	56
Makasar	1961	374	...	...	...	...	...	...	...
	1972	600	4.4	198	...	33	—	...	56
Iraq									
Total urban population	1965	4 038	...	...	...	...	...	48	57
	1970	5 367	5.7	...	...	...	...	57	57
BAGHDAD <sup>79</sup>	1965	1 752	...	480	...	29	41	...	57
	1970	2 107	3.8	...	...	...	39	...	...
Jordan									
Total urban population	1970	1 186	...	...	...	...	...	51	...
	1972	1 304	4.9	...	...	...	...	53	...
AMMAN	1970	500	...	70	...	14	42	...	58
	1972	600	9.5	100	19.1	17	46	...	59
Lebanon									
Total urban population	1970	1 319	...	...	...	...	...	47	...
	1971	1 390	5.4	75	...	5	...	48	60
BEIRUT	1970	700	...	11	...	2	53	...	5
Malaysia									
West Malaysia									
Total urban population	1961	2 124	...	...	...	...	...	25	...
	1969	2 184	3.6	2 000	...	71	...	27	43
	1971	3 039	3.9	...	...	...	...	28	...
KUALA LUMPUR	1961	400	...	100	...	25	19	...	55
	1969	489	2.5	185	8.0	37	17	...	55
	1971	782 <sup>79</sup>	...	289	...	37	26	...	18
Nepal									
Total urban population	1960	312	...	...	...	...	...	3	...
	1961	334	6.9	...	...	...	...	4	...
KATHMANDU	1961	123	...	27	...	22	37	...	62
Pakistan									
Total urban population	1968	13 438	...	...	...	...	...	22	...
	1971	15 313	4.5	1 400	...	9	...	24	15
Karachi	1968	2 910	...	600	...	21	22	...	63
	1971	3 428	5.6	800	10.0	23	23	...	64

Table 18

## 18. The growth of slums and squatter settlements (continued)

Country or area, urban and cities <sup>82</sup>	Year	Urban or city population		Population in slums and squatter settlements		Population in slums and squatter settlements as percentage of city population	City population as percentage of total urban population	Urbaniza- tion level <sup>81</sup>	Source <sup>18</sup>
		Inhabitants <sup>1</sup> (in thousands)	Annual growth rate	Inhabitants (in thousands)	Annual growth rate				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>SOUTH ASIA (cont.)</b>									
Philippines									
Total urban population	1968	11 229	...	...	...	...	...	31	...
	1972	13 174	3.9	...	...	...	...	32	...
Manila <sup>79</sup>	1968	3 750	...	1 238	...	33	33	...	65
	1972	4 400	4.0	1 540	5.5	35	33	...	18
Singapore									
Total urban population	1965	1 458	...	...	...	...	...	78	...
	1966	1 518	4.10	288	...	15	...	80	40
Sri Lanka									
Total urban population	1963	229 <sup>80</sup>	...	99 <sup>80</sup>	...	43 <sup>80</sup>	...	19	66
	1969	373 <sup>80</sup>	8.5	...	...	...	...	21	...
	1972	3 003	4.2	...	...	...	...	22	...
COLOMBO	1963	70 <sup>80</sup>	...	31 <sup>80</sup>	...	44 <sup>80</sup>	31	...	66
	1969	...	...	49 <sup>80</sup>	7.9	...	...	...	66
	1972	562	...	245	...	44	19	...	51
Thailand									
Total urban population	1970	5 356	...	...	...	...	...	15	...
	1974	6 607	6.2	...	...	...	...	16	...
BANGKOK <sup>79</sup>	1970	2 989	...	...	...	...	56	...	67
	1974	4 000	7.5	300-600	...	8-15	61	...	51
Turkey									
Total urban population	1960	8 180	...	...	...	...	...	30	...
	1965	10 632	...	2 365	...	22	...	34	68
	1970	13 579	...	3 327	...	24	...	38	...
	1971	14 240	4.9	3 560	7.0	25	...	39	69
ANKARA <sup>79</sup>	1965	979	...	460	...	47	9	...	72
	1970	1 250	5.0	750	9.5	60	9	...	73
İstanbul <sup>79</sup>	1960	1 200	...	300	...	25	15	...	70
	1970	2 247	6.5	890	11.6	40	17	...	71
Izmir	1970	640	...	416	...	65	5	...	73

Source: United Nations Centre for Housing, Building and Planning.

Note:

- 1 Where census data or national estimates were not available for city populations in years required to correspond with the data on slums and uncontrolled settlements, figures were derived using the most accurate base data and growth rates available.
- 2 United Nations. *Housing in Africa*, 1965. (Sales No. 66.II.K.4).
- 3 D. Hanson. *United Nations Housing, Building and Planning Mission to Algeria*, United Nations Centre for Housing, Building and Planning (Centre for Housing, Building and Planning), 1969 (no symbol).
- 4 Draft report of Mission to Cameroon under Economic and Social Council (ECOSOC) resolution 1224 (XLII), Centre for Housing, Building and Planning, 1971 (no symbol).
- 5 *Country report to German Foundation for Developing Countries Seminar on Subintegrated Urban Settlements*, Berlin, 1972 (unpublished report).
- 6 Division of International Affairs, United States Department of Housing and Urban Development (HUD), *Housing in Ethiopia*, Country Report Series, Washington, D.C., 1966.
- 7 Report of United Nations Mission to Ghana under Economic and Social Council resolution 1224 (XLII), 23 May-5 June 1971, Centre for Housing, Building and Planning (no symbol).
- 8 Technical University, Darmstadt. *Nima-Study, Accra, Ghana*, 1972.

**Table 18**

- 9 Yenney and Moss. *IBRD Memo—Site and Service Project*, 1971.
- 10 Housing Research and Development Unit. *Mathare Valley, a Case Study of Uncontrolled Settlement in Nairobi*, University of Nairobi, 1971.
- 11 Report of United Nations Preliminary Pilot Programme Mission to Kenya under ECOSOC resolution 1224 (XLII), 16-25 July 1970, Centre for Housing, Building and Planning (no symbol).
- 12 Town Planning Department, Ministry of Lands and Settlements, Nairobi, Kenya Government. *Housing in Mombasa*, 1970.
- 13 Division of International Affairs, *ibid. Housing in Liberia*, 1965.
- 14 Max Stern. *Mission des Nations Unies sur les Développements Urbains Clandestins (D.U.C.)*, 1965 (no symbol).
- 15 Country reply to United Nations World Housing Survey questionnaire, 1972.
- 16 Malawi Housing Corporation. *Housing in Blantyre, An Appraisal*, 1969.
- 17 Division du Plan et Statistiques, Casablanca and Rabat. *Problèmes de Logement*, Morocco, 1967.
- 18 *Low-Cost Housing and Urban Development*, Mogadiscio, Somalia, 1969 (unpublished report).
- 19 Ministry of Housing, Khartoum, Sudan. *Housing the Squatters — Port Sudan*, undated (unpublished report).
- 20 Direction des Travaux publics, Togo. *Mémoire sur la planification physique et sur le développement urbain au Togo*, 1968.
- 21 D. Hanson. *Housing Policy and Programme in Tanzania*, Centre for Housing, Building and Planning, 1969 (unpublished report).
- 22 Foundation for Co-operative Housing (FCH). *FCH Pre-investment Survey in Zaire*, Washington, D.C., 1971.
- 23 Report of United Nations Mission to Zaire under ECOSOC 1224 (XLII), 21 juin—2 juillet 1971, Centre for Housing, Building and Planning (no symbol).
- 24 Report of Mission to Zambia under ECOSOC resolution 1224 (XLII), Centre for Housing, Building and Planning, 1970 (no symbol).
- 25 J. Collins. *The Evolution of Urban Housing Policies in Zambia with Particular Reference to Lusaka*, 1970 (unpublished thesis).
- 26 United Nations. *Economic Survey of Latin America*, 1963, (Sales No. 65.II.G.1).
- 27 M. L. Alves de Mattos. *A view of the Brazilian housing problem: a historical study and present developments*, monograph No. 1 prepared for the United Nations Interregional Seminar on Improvement of Slums and Uncontrolled Settlements, Medellia, Colombia, 1970 (United Nations publication, Sales No. E.71.IV.6).
- 28 United Nations. *Planning of Metropolitan Areas and New Towns* (Sales No. 67.IV.5).
- 29 *Report on Preliminary visit to assist UNICEF Office in Colombia*, 1972 (no symbol).
- 30 Charles Abrams. *Man's Struggle for Shelter in an Urbanizing World*, Massachusetts Institute of Technology Press, Cambridge, 1964.
- 31 R. Mora-Rubio. *Cartagena Battles its Slum Problems*, UNICEF News, October 1973.
- 32 J. E. Hardoy. *Urban Land Policies and Land Control Measures in the Dominican Republic*, 1970.
- 33 Comité para la Rehabilitación y Urbanización de los Barrios Suburbanos de Guayaquil. *Plan Tentativo de Actividades de la División para el Desarrollo de la Comunidad*, 1968.
- 34 Instituto Nacional de la Vivienda, Guatemala. *Consideraciones Generales sobre la Política de Desarrollo Urbano en Guatemala*, (undated).
- 35 Committee on Housing, Building and Planning. *Physical planning: general progress report—Uncontrolled urban Settlements* (E/C.6/74/Add.1).
- 36 *Estudio de los asentamientos no controlados en la Repùblica de Panamá* monograph No. 9, prepared for the United Nations Interregional Seminar on the Improvement of Slums and Uncontrolled Settlements, *ibid.*
- 37 Ministerio de la Vivienda del Perú. *Analisis de las condiciones reinantes y las tendencias en el país sobre los asentamientos no controlados (Perú)*. Monograph No. 25 prepared for the United Nations Interregional Seminar on the Improvement of Slums and Uncontrolled Settlements, *ibid.*
- 38 José Matos Mar. *Urbanización y Barridas en América del Sur*. Instituto de Estudios Peruanos, 1968.
- 39 M. Howe. *Caracas Poor Look to New President*. New York Times, March 15, 1974.
- 40 U.S. Department of Housing and Urban Development. *Squatter Settlements: The Problem and the Opportunity*, Washington, D.C., 1966.
- 41 Horacio Caminos, John F. C. Turner and John A. Staffian. *Urban Dwelling Environments*, Institute of Technology Press, Cambridge, Massachusetts, 1969.
- 42 *Housing the poor* (in Hong Kong), by K. Hopkins, ed., Hong Kong Oxford University Press, 1971.
- 43 C. M. Palvia. *Development and Investment Policies in Asia and the Far East*, working paper No. 2 prepared for the UN Seminar on Improvement of Slums and Uncontrolled Settlements, *ibid.*
- 44 Housing Survey prepared for the Government of the Republic of Korea by Prof. Kuri Hae Dong (1969).
- 45 Housing Division, Seoul Municipality, unpublished estimates given to the United Nations Mission on Preliminary Investigation for Pilot Programmes in the Improvement of Slums and Uncontrolled Settlements, 1970.
- 46 Centre for Housing, Building and Planning, unpublished questionnaire sent to field experts, 1968.
- 47 R. Mora-Rubio. *Mission to Bangladesh on Slums, Squatters and Uncontrolled Settlements*, 1-23 November 1973, Centre for Housing, Building and Planning.
- 48 United Nations. *International Social Development Review No. 1: Urbanization Development Policies and Planning* (Sales No. 68.IV.1).
- 49 Government of India, *Report on India's Urban Housing* (New Delhi, 1961).
- 50 Article by K.K.G. Nambiar. *Times of India*, September 1972.
- 51 Bustee Improvement Programme, Calcutta and Howrah, 1967, *The Statesman*, 15 May 1969, New Delhi and Government of West Bengal.
- 52 *Economic and Social Council resolution 1224 (XLII) United Nations Mission to Baroda report*, Centre for Housing, Building and Planning, 1970 (no symbol).
- 53 D. Etherton. *Mission to Asia and the Far East*, Centre for Housing, Building and Planning, 1974.
- 54 Census of India, 1961. *Slums of Madras City*.
- 55 T. G. McGee, *The South East Asian City, A Social Geography of the Primate Cities of South East Asia* (New York, Praeger, 1967).
- 56 Indonesia — urban development problems and potential projects — Surabaja and Mahassar, unpublished report of IBRD mission, 30 March 1972.
- 57 M. Shamna. *The improvement of slums and uncontrolled settlements in Iraq*, monograph No. 8, prepared for the United Nations Interregional Seminar on Improvement of Slums and Uncontrolled Settlements, *ibid.*
- 58 United Nations Economic Commission for Asia and the Far East. *A preliminary review of the situation and development policies with respect to slums and uncontrolled settlements in six countries of the Middle East*, (working paper No. 4), prepared for the UN Interregional Seminar on Improvement of Slums and Uncontrolled Settlements, *ibid.*

- 59 A preliminary report on uncontrolled urban settlements in Amman, Jordan, Prov. ESOB/HR/72/14, May 1972.
- 60 D. Hanson. *Report on Housing and Slum Clearance in Lebanon*, Centre for Housing, Building and Planning, July 1971.
- 61 R. P. Poethig, *The Squatter in Southeast Asia, Ekistics*, Vol. 31, No. 183 (1971), 121-125.
- 62 J. P. Sah. *Urban Land Policies and Land Use Control Measures in the ECAFE region*. Paper prepared for United Nations Expert Group Meeting (ST/ECA/167/Add.1). (See also United Nations publication, Sales No. E.73.IV.6).
- 63 United Nations Special Fund Project, Pakistan, *Master Plan for Karachi metropolitan region* (PAK-40, 1968).
- 64 Government of Pakistan, assisted by UNDP. *First Cycle Report, Master Plan for Karachi Metropolitan Region*, 1972 (no symbol).
- 65 *Squatting and slum dwelling in metropolitan Manila*, report of the Presidential Executive Secretary's Special Committee, Malacañan Palace, Manila, 1968.
- 66 N. Gunaragua. *Improvements of slums and uncontrolled settlements in Ceylon*, (country monograph No. 2, prepared for the United Nations Interregional Seminar on the Improvement of Slums and Uncontrolled Settlements, *ibid*.
- 67 Report on Preliminary Pilot Programme Mission to Thailand under ECOSOC res. 1224 (XLII), March 1970.
- 68 Republic of Turkey, *Second Five-Year Development Plan*, 1968-1972.
- 69 D. Hanson. *Report of Mission to Turkey*, Centre for Housing, Building and Planning, 1971 (no symbol).
- 70 S. Joroff. *Planning for the Eastern Narmara Region*. Report prepared for the Government of Turkey, April 1964.
- 71 Government of Turkey. *Country Monograph on Problems Relating to Environment*, submitted at the ECE Conference on Problems Relating to Environment, Prague, Czechoslovakia, 2 to 15 May 1972.
- 72 Bureau d'études de Réalisations Urbaines. *Les bidonvilles en Turquie*, (Paris, 1965).
- 73 Nevzad Yalcintas. *Urbanization and its impact on man's environment in Turkey*, working paper submitted at the Symposium on the Impact of Urbanization on Man's Environment, Onaway, Michigan, 1970 (ST/TAO/SER.C/130).
- 74 Economic Commission for Africa, *Utilization of Resources: Sanitation and Environmental Services in Selected African Cities*. Prepared for the African Regional Conference on Human Settlements, Cairo, 21-26 June 1975 (E/CN.14/HUS/7) p. 11.
- 75 Morched Chabbi, *Développement Communautaire et Participation Populaire*. Préparé pour les Conférences Régionales Préparatoires d'Habitat (A/CONF.70/RPC/26), p. 20.
- 76 *Draft Interim National Report for Habitat*. Prepared for the Ministry of Local Government and Housing by the National Housing Authority, Lusaka, 1975.
- 77 Diego Robles Riva, Pueblos Jovenes, *Un Aporte al Proceso de Urbanización en América Latina* (Lima: Ediciones del Centro, 1975), p. 15.
- 78 Source for data on number and/or percentage of population in slums and squatter settlements.
- 79 Urban agglomeration.
- 80 Data refer to housing units.
- 81 Urban population as percentage of total population.
- 82 Foot-note 79 distinguishes urban agglomerations.

Table 19

19. Community water supply. Population supplied by house connexions and by public standposts: number and percentage, developing<sup>2</sup> countries or areas, urban and rural, 1962 and 1970

Population in thousands

Country or area	Urban population supplied												Rural population with reasonable access <sup>1</sup>	Total		
	By house connexions				By public standposts				Total urban							
	1962		1970		1962		1970		1962		1970			1970		
	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
<b>AFRICA</b>																
Algeria .....	680	25	4 500	73	950	35	1 000	16	1 630	60	5 500	89	...	...	5 500	39
Benin .....	...	...	33	9	...	...	313	86	...	...	346	94	455	19	801	29
Botswana .....	...	...	16	46	...	...	19	54	...	...	35	100	149	25	184	29
Burundi .....	10	10	15	15	40	40	60	62	50	50	75	77	...	...	75	2
Cameroon .....	20	10	150	13	50	24	750	64	70	33	900	77	1 000	21	1 900	32
Central African Republic .....	10	8	16	4	20	17	34	9	30	25	50	13	...	...	50	3
Chad .....	30	13	30	11	20	13	170	65	40	25	200	76	780	22	980	26
Congo .....	...	...	80	28	...	...	198	69	...	...	278	98	46	7	324	34
Egypt .....	7 910	80	11 170	75	1 020	10	2 830	19	8 930	90	14 000	94	18 000	93	32 000	93
Ethiopia .....	190	15	600	31	520	40	900	47	710	55	1 500	79	...	...	1 800	6
Gabon .....	...	...	5	5	...	...	1	1	...	...	6	6	1	...	7	1
Gambia .....	...	...	10	27	...	...	26	70	...	...	36	97	9	3	45	12
Ghana .....	160	10	652	22	1 080	65	1 483	51	1 240	75	2 135	73	870	14	3 005	33
Guinea .....	50	14	337	75	130	36	100	22	180	50	437	97	...	...	437	11
Ivory Coast .....	40	13	260	28	70	23	656	70	110	37	916	97	1 000	29	1 916	44
Kenya .....	180	25	1 000	90	360	50	72	77	540	75	1 072	97	240	2	1 312	12
Lesotho .....	...	...	5	19	...	...	22	81	...	...	27	100	...	...	27	3
Liberia .....	...	...	60	43	...	...	50	57	...	...	140	100	67	6	207	17
Libyan Arab Republic .....	130	25	650	54	220	42	200	17	350	65	850	71	300	42	1 150	60
Madagascar .....	60	15	236	25	180	45	594	63	240	60	830	87	45	1	875	12
Mali .....	30	10	160	26	100	33	20	3	130	43	180	29	...	...	180	3
Mauritania .....	...	...	80	91	...	...	6	7	...	...	86	98	114	10	200	17
Morocco .....	1 110	30	2 200	39	930	26	3 000	53	2 040	55	5 200	91	2 900	28	8 100	51
Niger .....	10	5	40	12	50	26	180	55	60	32	220	68	570	16	790	20
Nigeria .....	740	10	2 810	22	2 610	35	4 650	36	3 350	45	7 460	58	3 586	8	11 046	20
Senegal .....	100	19	300	29	160	31	722	69	260	50	1 022	98	2 178	74	3 200	81
Sierra Leone .....	10	10	102	27	20	20	180	53	30	30	282	75	26	1	308	12
Somalia .....	...	...	12	2	...	...	108	19	...	...	120	21	300	13	420	15
Sudan .....	310	30	1 140	71	640	61	10	1	950	90	1 150	72	1 800	12	2 950	18
Tunisia .....	820	50	1 200	53	580	35	850	38	1 400	85	2 050	91	500	17	2 550	49
Togo .....	10	10	34	13	20	20	214	84	30	30	248	97	86	5	334	18
Uganda .....	30	20	400	58	60	40	216	31	90	60	616	89	1 600	20	2 216	25
United Republic of Tanzania .....	60	15	100	11	190	48	400	44	250	63	500	54	1 200	10	1 700	13

19. Community water supply. Population supplied by house connexions and by public standposts (continued)

Population in thousands

Country or area	Urban population supplied												Rural population with reasonable access <sup>1</sup>	Total		
	By house connexions				By public standposts				Total urban							
	1962		1970		1962		1970		1962		1970		1970		1970	
	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
<b>AFRICA (cont.)</b>																
Upper Volta.....	20	8	40	20	60	24	100	49	80	32	140	68	1 300	25	1 440	25
Zaire .....	400	15	1 205	41	1 080	40	400	14	1 480	55	1 605	55	750	5	2 355	13
Zambia.....	150	15	700	71	200	20	255	25	350	36	955	97	645	19	1 600	37
<b>AMERICA, NORTH</b>																
Barbados .....	...	...	85	75	...	...	15	13	...	100	88	138	96	238	93	
Costa Rica .....	450	98	611	91	10	2	46	7	460	100	657	98	639	55	1 296	71
Dominican Republic .....	550	57	934	55	270	28	291	17	820	85	1 225	72	271	10	1 496	34
El Salvador.....	590	58	540	37	270	26	446	31	860	84	986	68	436	21	1 422	40
Guatemala .....	470	39	725	45	490	41	858	35	960	80	1 583	98	425	12	2 008	39
Haiti.....	180	25	159	17	260	36	457	48	440	60	616	64	...	...	616	12
Honduras.....	160	33	475	65	220	46	233	32	380	79	708	97	193	10	901	33
Jamaica .....	...	...	475	62	...	...	24	3	...	...	499	65	647	52	1 146	57
Mexico.....	10 300	55	18 840	64	5 600	30	3 290	11	15 900	85	22 130	75	5 770	26	27 900	54
Nicaragua.....	220	38	296	34	240	41	227	26	460	79	523	60	170	14	693	34
Panama.....	390	83	611	87	60	13	66	9	450	96	677	96	308	39	985	66
Trinidad and Tobago .....	...	...	297	54	...	...	59	11	...	...	356	65	666	100	1 022	95
<b>AMERICA, SOUTH</b>																
Argentina.....	9 150	65	11 800	60	3 520	25	900	5	12 670	90	12 700	64	654	14	13 354	55
Bolivia .....	750	57	542	33	370	28	1 009	62	1 120	85	1 551	95	53	2	1 604	34
Brazil.....	17 700	55	28 700	53	9 700	30	12 600	23	27 400	85	41 300	77	12 000	30	53 300	57
Chile.....	3 770	74	4 200	58	820	16	800	11	4 590	90	5 000	69	250	9	5 250	53
Colombia .....	5 570	79	9 493	73	780	11	2 000	15	6 350	90	11 493	88	2 680	31	14 173	65
Ecuador .....	900	58	1 498	61	420	27	312	13	1 320	85	1 810	74	244	6	2 054	33
Guyana .....	...	...	200	75	...	...	60	23	...	...	260	98	309	63	569	75
Paraguay.....	180	28	162	17	210	32	25	3	390	60	187	20	81	5	268	11
Peru.....	3 540	69	3 580	51	1 070	21	620	9	4 610	90	4 200	60	500	7	4 700	34
Uruguay.....	1 780	74	1 947	85	380	16	216	9	2 160	90	2 163	95	60	10	2 223	77
Venezuela.....	2 370	50	5 400	72	1 660	35	1 520	20	4 030	85	6 920	92	1 285	38	8 205	75

Table 19

## 19. Community water supply. Population supplied by house connexions and by public standposts (continued)

Population in thousands Country or area	Urban population supplied												Rural population with reasonable access <sup>1</sup>	Total		
	By house connexions				By public standposts				Total urban							
	1962		1970		1962		1970		1962		1970					
	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
<b>ASIA</b>																
Afghanistan .....	...	...	125	10	...	...	200	15	...	...	325	25	110	1	435	3
Bahrain .....	...	...	125	89	...	...	13	9	...	...	138	98	77	99	215	98
Bangladesh .....	...	...	750	16	...	...	1 100	24	...	...	1 850	41	30 000	43	31 850	43
Burma .....	260	10	369	7	380	15	1 581	30	640	25	1 950	37	2 995	13	4 945	18
Cambodia .....	100	14	572	64	250	36	296	33	...	...	868	98	2 400	38	3 268	45
Cyprus .....	...	...	275	99	...	...	...	...	350	51	275	99	300	87	575	92
India .....	9 700	12	46 400	39	14 600	18	19 900	17	...	...	66 300	56	2 500	6	91 300	16
Indonesia .....	2 580	15	5 000	23	3 420	20	2 500	12	6 000	35	7 500	35	...	...	7 500	6
Iran .....	1 010	15	6 491	55	2 540	38	3 238	27	3 550	53	9 729	82	2 000	12	11 729	40
Iraq .....	1 480	50	3 600	77	880	30	966	21	2 360	80	4 566	98	300	6	4 866	49
Jordan .....	400	61	972	88	60	9	108	10	460	70	1 080	98	742	59	1 822	77
Korea, Republic of .....	1 280	15	10 430	84	3 000	35	549	4	4 280	52	10 979	88	6 857	34	17 836	55
Kuwait .....	...	...	120	29	...	...	280	67	...	...	400	96	...	...	400	54
Laos .....	45	15	300	65	105	36	148	32	150	52	448	97	1 000	39	1 448	48
Lebanon .....	750	75	2 100	95	150	15	—	—	900	90	2 100	95	850	85	2 950	92
Malaysia .....	520	20	3 257	72	1 040	40	881	19	1 560	60	4 138	91	55	1	4 193	38
Mongolia .....	...	...	98	20	...	...	182	37	...	...	280	58	...	...	280	21
Nepal .....	30	11	13	2	140	52	300	56	170	63	313	59	10	...	323	3
Pakistan .....	3 120	30	5 194	34	3 120	30	6 270	41	6 240	60	11 464	76	1 720	3	13 184	20
Philippines .....	1 460	15	7 350	55	2 890	30	1 312	10	4 350	45	8 662	65	5 060	20	13 722	35
Qatar .....	...	...	50	91	...	...	4	7	...	...	54	98	10	40	64	80
Saudi Arabia .....	420	20	1 500	79	1 050	50	330	17	1 470	70	1 830	97	2 000	34	3 830	49
Singapore .....	...	...	1 586	74	...	...	...	...	...	...	1 586	74	...	...	1 586	74
Sri Lanka .....	530	15	920	36	660	30	800	31	990	45	1 720	67	90	1	1 810	14
South Viet-Nam, Republic of .....	670	15	1 450	33	1 580	35	475	11	2 250	50	1 925	44	645	5	2 570	14
Syrian Arab Republic .....	840	60	2 455	89	420	30	244	9	1 260	90	2 699	98	1 746	50	4 445	71
Thailand .....	330	10	2 841	52	970	30	435	8	1 300	40	3 275	60	3 000	10	6 216	17
Turkey .....	3 760	40	5 706	45	4 230	45	1 426	11	7 990	85	7 132	65	15 500	66	22 632	63
Yemen .....	30	10	80	23	60	20	75	22	90	30	155	45	100	2	255	4
Yemen, Democratic .....	...	...	234	62	...	...	100	26	...	...	334	88	400	43	734	57

19. Community water supply. Population supplied by house connexions and by public standposts (continued)

Population in thousands

Country or area	Urban population supplied												Rural population with reasonable access <sup>1</sup>	Total		
	By house connexions				By public standposts				Total urban					1970		
	1962		1970		1962		1970		1962		1970			1970		
	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent		Number	Per cent	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
OCEANIA																
Fiji .....	...	...	144	100	...	...	...	...	...	...	144	100	50	12	194	35
Western Samoa .....	...	...	18	49	...	...	7	19	...	...	25	68	...	...	25	16

Source: World Health Organization

Note:

<sup>1</sup> In rural areas reasonable access implies that the housewife or members of the household do not have to spend a disproportionate part of the day in fetching the family's water needs.

2 The classification is intended for statistical convenience and does not, necessarily, express a judgement about the stage reached by a particular country or area in the development process.

**Table 20**

20. Community water supply. Average daily consumption by house connexions and by public standposts: actual and projected developing<sup>2</sup> countries or areas, urban and rural, 1970

Litres per caput

Country or area	Present average daily consumption						Projected average daily consumption					
	Urban				Rural		Urban				Rural	
	With house connexions		With public standposts				With house connexions		With public standposts			
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>AFRICA</b>												
Algeria .....	20	200	10	30	10	60	80	200	50	60	50	60
Benin .....	10	125	10	30	10	20	80	150	25	50	20	40
Botswana .....	90	1 820	...	...	10	45	90	320	...	45	20	45
Burundi .....	100	350	10	40	...	...	150	350	40	70	20	40
Cameroon .....	100	180	18	34	10	20	120	200	30	50	20	30
Central African Rep. ....	50	300	...	20	...	...	75	220	15	20	...	...
Chad .....	60	400	8	25	5	15	150	400	25	45	20	40
Congo .....	75	100	50	75	10	30	75	100	50	75	...	...
Egypt .....	100	260	30	40	30	40	250	350	150	250	40	60
Ethiopia .....	20	100	5	10	5	10	40	100	10	20	5	15
Gambia .....	60	220	50	150	22	50	90	310	...	...	...	...
Ghana .....	36	120	22	36	22	100	115	180	20	55	20	45
Guinea .....	100	150	40	60	...	...	100	150	40	60	...	...
Ivory Coast .....	20	130	20	40	10	20	40	150	20	40	20	40
Kenya .....	20	200	5	15	10	20	50	300	20	30	15	75
Lesotho .....	55	270	...	...	27	54	55	270	35	70	35	70
Liberia .....	95	190	20	40	20	40	115	285	40	80	40	95
Madagascar .....	40	250	10	24	4	10	80	250	—	25	10	40
Mali .....	10	25	...	...	...	...	40	160	30	50	...	...
Mauritania .....	20	200	20	50	10	50	100	300	50	100	30	100
Morocco .....	60	260	10	20	—	70	100	300	20	30	20	80
Niger .....	100	300	1	2	3	10	...	...	...	...	...	...
Nigeria .....	45	230	45	70	45	45	90	230	45	90	45	70
Senegal .....	76	96	18	22	...	...	100	125	20	24	...	...
Somalia .....	—	250	20	50	...	...	250	60	...	...	...	...
Sudan .....	45	900	23	32	14	42	110	1 140 <sup>1</sup>	...	18	45	...
Syrian Arab Rep. ....	150	200	...	50	...	...	250	...	...	...	...	75
Togo .....	60	100	...	...	...	...	...	...	...	...	...	...
Tunisia .....	100	150	5	10	...	...	150	...	5	10	...	...
Uganda .....	50	500	5	15	5	10	70	700	20	30	10	15
United Rep. of Tanzania .....	80	110	40	80	25	50	100	150	55	100	20	40
Upper Volta .....	50	250	5	50	5	20	75	300	10	75	10	50
Zaire .....	30	250	10	30	20	40	100	300	20	50	5	10
Zambia .....	200	700	50	90	10	50	130	700	50	90	40	50
<b>AMERICA, NORTH</b>												
Barbados .....	230	1 730	23	68	23	910	135	570	23	68	135	570
Costa Rica .....	175	275	...	...	120	150	200	300	...	...	150	250
Dominican Rep. ....	320	375	55	95	95	130	130	340	55	95	95	130
El Salvador .....	17	295	40	40	60	100	130	400	40	40	60	100
Guatemala .....	150	150	...	...	25	25	200	200	...	...	60	60
Haiti .....	150	200	20	40	...	...	175	225	20	40	20	40
Honduras .....	20	270	...	...	45	140	160	270	...	...	90	135
Jamaica .....	320	390	45	70	20	320	340	570	45	90	45	450
Mexico .....	100	350	20	50	50	250	100	350	20	50	50	250
Nicaragua .....	130	220	40	60	75	150	240	300	40	60	95	150
Panama .....	190	300	...	...	40	80	210	340	...	...	60	90
<b>AMERICA, SOUTH</b>												
Argentina .....	300	600	...	...	100	200	200	350	...	...	100	200
Bolivia .....	60	150	10	25	60	100	150	250	...	...	80	150
Brazil .....	80	500	10	50	20	75	100	500	30	50	20	75
Chile .....	180	400	10	20	100	100	250	500	...	...	100	100
Colombia .....	113	275	...	...	40	200	115	300	...	...	80	150
Ecuador .....	140	200	...	...	70	140	...	...	...	...	...	...
Guyana .....	270	360	...	...	135	270	450	550	...	...	360	550

Table 20

20. Community water supply. Average daily consumption by house connexions and by public standposts (continued)

Litres per caput

Country or area	Present average daily consumption						Projected average daily consumption					
	Urban				Rural		Urban				Rural	
	With house connexions		With public standposts				With house connexions		With public standposts			
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>AMERICA, SOUTH (cont.)</b>												
Paraguay.....	160	350	10	30	100	200	160	350	10	30	100	200
Peru.....	90	400	25	30	80	100	150	300	30	50	600	100
Uruguay.....	120	250	...	...	100	180	126	262	...	...	105	190
Venezuela.....	200	300	...	...	150	300	400	600	...	...	150	200
<b>ASIA</b>												
Afghanistan.....	60	70	20	30	15	20	60	100	30	50	30	50
Bahrain.....	220	420	23	140	110	340	230	360	...	...	140	280
Bangladesh.....	45	70	15	25	10	20	70	135	25	45	25	45
Burma.....	100	180	45	100	22	60	150	220	70	120	50	100
Cambodia.....	40	400	15	140	...	15	...	...	...	...	...	...
Cyprus.....	145	275	...	...	90	145	185	320	...	...	145	185
India.....	50	270	...	...	25	100	90	270	...	...	45	130
Indonesia.....	50	150	5	20	...	...	86	150	...	100	30	60
Iran.....	75	150	...	25	40	75	150	190	...	...	110	150
Iraq.....	90	200	...	...	65	130	160	360	...	...	90	145
Jordan.....	60	120	...	...	30	60	80	150	...	...	40	80
Korea, Rep. of.....	150	250	...	...	40	80	200	350	...	...	80	120
Kuwait.....	150	220	70	220	...	...	180	410	150	220	...	...
Laos.....	50	300	40	80	20	40	100	200	50	150	50	100
Lebanon.....	150	200	...	...	80	125	200	250	...	...	100	150
Malaysia.....	18	410	...	...	14	230	250	250	...	...	23	110
Mongolia.....	24	150	5	60	...	...	187	420	...	...	...	...
Nepal.....	60	100	40	60	40	60	100	200	60	100	60	100
Pakistan.....	70	180	20	60	20	100	150	220	20	70	50	100
Philippines.....	110	540	...	...	40	110	360	1100	...	...	180	360
Qatar.....	150	300	80	110	40	80	230	300	80	150	80	150
Saudi Arabia.....	50	400	25	50	25	50	150	250	25	50	100	200
Singapore.....	...	220	...	...	...	...	...	315	...	...	...	...
Sri Lanka.....	170	220	30	50	20	70	170	220	30	50	20	70
South Viet-Nam, Republic of.....	120	150	...	60	...	...	...	300	...	60	...	...
Thailand.....	120	180	...	...	50	100	150	200	...	...	50	80
Turkey.....	120	170	60	70	50	60	...	...	...	...	...	...
Yemen.....	50	80	30	50	20	40	...	...	...	...	30	60
Yemen, Democratic.....	50	180	10	23	10	18	140	230	18	36	50	70
<b>OCEANIA</b>												
Fiji.....	140	260	...	...	...	...	...	270	...	...	9	90
Western Samoa.....	...	770	...	...	...	...	...	220	...	50	...	100

Source: World Health Organization.

## Notes:

1 Estimation includes garden watering.

2 The classification is intended for statistical convenience and does not, necessarily, express a judgement about the stage reached by a particular country or area in the development process.

Table 21

21. Sewage disposal facilities. Population served by public systems and by private systems: number and percentage, developing<sup>1</sup> countries or areas, urban and rural, 31 December 1970.

Population in thousands

Country or area	Urban												Total urban population served	Rural population with adequate disposal	Total population served by sewage systems or with adequate disposal			
	Population served by public sewage systems					Population served by private sewage systems												
	Conventional treatment	Oxidation ponds	Without treatment	Total	Pit privy, septic tank	Buckets	Total											
	Number	Number	Number	Number	Per cent	Number	Number	Per cent	Number	Per cent	Number	Per cent	(11)	(12)	(13)	(14)	(15)	(16)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)			
<b>AFRICA</b>																		
Algeria .....	...	...	100	100	2	380	...	380	6	480	8	480	6	960	7			
Benin .....	-	-	45	45	12	240	60	300	81	345	93	17	1	362	13			
Burundi .....	-	-	14	14	14	80	-	80	82	94	97	...	...	94	3			
Central African Rep. ....	-	-	1	1	0	391	-	397	100	398	100	15	1	413	27			
Chad .....	-	1	-	1	0	28	-	28	11	29	11	13	0	42	1			
Ethiopia .....	-	-	155	155	8	1 500	-	1 500	79	1 655	87	1 800	8	3 455	14			
Guinea .....	14	-	46	60	13	391	-	39	87	451	100	60	2	511	13			
Ivory Coast .....	-	-	110	110	12	65	45	110	12	220	23	-	-	220	5			
Kenya .....	440	75	-	515	47	341	250	591	53	1 106	100	4 453	45	5 559	50			
Liberia .....	30	1	1	32	26	79	10	89	74	121	100	100	9	221	19			
Libyan Arab Republic .....	210	-	10	220	18	800	-	800	67	1 020	85	300	42	1 320	69			
Madagascar .....	10	-	20	30	3	350	570	920	97	950	100	-	-	950	4			
Mali .....	-	-	-	-	-	390	-	390	63	390	63	-	-	390	8			
Mauritania .....	60	-	-	60	68	28	-	28	32	88	100	-	-	88	7			
Mauritius .....	-	35	61	96	23	90	8	98	23	194	46	449	100	643	74			
Morocco .....	207	20	2 876	3 163	55	768	355	1 123	20	4 286	75	368	4	4 654	29			
Niger .....	-	-	-	-	-	30	-	30	9	30	9	2	0	32	1			
Tunisia .....	420	-	266	686	30	1 570	-	1 570	70	2 256	100	984	34	3 240	63			
Uganda .....	100	26	24	150	22	435	6	441	64	591	85	7 000	87	7 591	87			
Upper Volta .....	-	-	-	-	-	195	-	195	95	195	95	-	-	195	4			
Zaire .....	-	-	25	25	1	200	-	200	7	225	8	875	6	1 110	6			
Zambia .....	42	21	-	63	6	92	4	96	10	159	16	550	16	709	16			
<b>AMERICA, NORTH</b>																		
Costa Rica .....	57	2	151	210	31	232	-	232	34	442	66	467	40	909	50			
Dominican Rep. ....	117	24	136	277	16	790	-	796	47	1 073	63	1 444	54	2 517	58			
El Salvador .....	-	-	524	524	36	393	-	393	27	917	64	272	13	1 189	34			
Guatemala .....	...	9	716	725	45	83	...	83	5	808	50	515	14	1 323	26			
Haiti .....	-	-	-	-	-	669	-	669	70	669	70	43	1	712	13			
Honduras .....	15	2	403	420	58	30	-	30	4	450	62	173	9	623	23			

21. Sewage disposal facilities. Population served by public systems and by private systems (continued)

Population in thousands

Country or area	Urban											Total urban population served	Rural population with adequate disposal	Total population served by sewage systems or with adequate disposal			
	Population served by public sewage systems					Population served by private sewage systems											
	Conventional treatment	Oxidation ponds	Without treatment	Total	Pit privy, septic tank	Buckets	Total										
	Number	Number	Number	Number	Per cent	Number	Number	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)		
<b>AMERICA, NORTH (cont.)</b>																	
Jamaica .....	94	—	—	94	12	396	—	396	52	490	64	1 249	100	1 739	86		
Mexico .....	...	700	7 072	7 772	26	...	...	...	...	7 772	26	...	...	7 772	15		
Nicaragua .....	—	2	285	287	33	...	...	...	...	287	33	90	8	377	18		
Panama .....	—	—	482	482	68	118	—	118	17	600	85	520	66	1 120	75		
<b>AMERICA, SOUTH</b>																	
Argentina .....	1 000	200	5 000	6 200	31	10 000	—	10 000	51	16 200	82	4 200	89	20 400	83		
Bolivia .....	—	100	243	343	21	90	—	90	6	433	27	127	4	560	12		
Brazil .....	1 200	120	14 280	15 600	29	29 880	—	29 880	56	45 480	85	10 384	26	55 864	59		
Colombia .....	—	100	7 717	7 817	60	2 000	—	2 000	15	9 817	75	3 060	35	12 877	59		
Ecuador .....	...	50	1 333	1 383	57	...	...	...	...	1 383	67	...	...	1 383	22		
Guyana .....	—	—	66	66	25	154	—	154	58	220	83	450	92	670	89		
Paraguay .....	—	...	131	131	14	...	...	...	...	131	14	...	...	131	5		
Peru .....	250	300	2 950	3 500	50	300	—	300	4	3 800	54	1 000	15	4 800	35		
Uruguay .....	150	5	1 060	1 215	53	900	20	920	40	2 135	93	66	11	2 201	76		
Venezuela .....	50	...	3 150	3 200	43	...	...	...	...	3 200	43	1 535	45	4 735	43		
<b>ASIA</b>																	
Afghanistan .....	15	—	—	15	1	1 278	—	1 278	99	1 293	100	2 400	15	3 693	21		
Bangladesh .....	—	—	500	500	11	2 000	1 200	3 200	70	3 700	81	100	0	3 800	5		
Burma .....	58	—	205	263	5	1 600	600	2 200	42	2 463	47	7 200	32	9 663	34		
Cambodia .....	—	—	739	739	83	150	—	150	17	889	100	120	2	1 009	14		
India .....	4 000	500	35 500	40 000	34	14 000	40 000	54 000	46	94 000	80	5 000	1	99 000	18		
Indonesia .....	410	—	50	460	2	10 000	—	10 000	47	10 460	49	4 250	4	14 710	12		
Iran .....	200	—	300	500	4	11 056	300	11 356	96	11 856	100	8 500	50	20 356	71		
Iraq .....	178	14	20	212	5	4 270	—	4 270	91	4 482	96	20	—	4 502	46		
Korea, Rep. of .....	—	—	3 840	3 840	31	340	3 490	3 830	31	7 670	61	...	...	7 670	24		
Malaysia .....	192	4	202	398	9	1 617	1 509	3 126	69	3 524	77	3 259	51	6 783	62		
Nepal .....	—	—	40	40	8	150	20	170	32	210	39	5	—	215	2		

Table 21

## 21. Sewage disposal facilities. Population served by public systems and by private systems (continued)

Population in thousands

Country or area	Urban											Rural population with adequate disposal	Total population served by sewage systems or with adequate disposal		
	Population served by public sewage systems					Population served by private sewage systems									
	Conventional treatment	Oxidation ponds	Without treatment	Total	Pit privy, septic tank	Buckets	Total	Total urban population served							
	Number	Number	Number	Number	Per cent	Number	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
<b>ASIA (cont.)</b>															
Philippines.....	130	—	350	480	4	11 185	—	11 185	84	11 665	88	...	...	11 665	30
Saudi Arabia .....	—	150	—	150	8	800	—	800	42	950	50	700	12	1 650	21
Singapore.....	1 000	—	—	1 200	47	170	800	970	46	1 970	93	...	...	1 970	93
South Viet-Nam, Republic of.....	5	10	3 485	3 500	79	608	300	908	21	4 408	100	...	...	4 408	24
Sri Lanka .....	—	—	364	364	14	600	1 400	2 000	78	2 364	92	4 000	39	6 364	50
Thailand.....	—	—	—	—	—	3 600	—	3 600	66	3 600	66	2 500	8	6 100	17
<b>OCEANIA</b>															
Fiji .....	14	5	17	36	28	75	—	75	59	111	87	400	95	511	93
Western Samoa .....	—	—	—	—	—	37	—	37	100	37	100	91	79	128	84

Source: World Health Organization

Note:

<sup>1</sup> The classification is intended for statistical convenience and does not, necessarily, express a judgement about the stage reached by a particular country or area in the development process.

Table 22

22. Community water supply and sewage disposal facilities. Annual investment for construction:  
developing<sup>3</sup> countries or areas, urban and rural, 1970.

Thousands of United States dollars

Country or area	Investment in community water supply construction			Investment in sewage disposal system construction		
	Urban	Rural	Total	Urban	Rural	Total
	(1)	(2)	(3)	(4)	(5)	(6)
<b>AFRICA</b>						
Algeria .....	13 820	3 450	17 270	5 700	220	5 920
Benin .....	850	1 000	1 850	60	4	64
Botswana .....	380	140	520	...	...	...
Burundi .....	74	80	154	25	...	25
Cameroon .....	150	—	150	...	...	...
Central African Republic .....	250	100	350	—	—	—
Chad .....	587	1 100	1 687	248	18	266
Egypt .....	4 375	5 625	10 000	...	...	...
Ethiopia .....	6 000	100	6 100	60	—	60
Gabon .....	1 400	590	1 990	...	...	...
Gambia .....	294	20	314	...	...	...
Ghana .....	3 000	5 700	8 700	...	...	...
Guinea .....	...	...	...	2 400	—	2 400
Ivory Coast .....	1 248	48	1 296	—	—	—
Kenya .....	1 110	1 800	2 900	272	—	272
Lesotho .....	200	170	370	...	...	...
Liberia .....	8 500	2 000	10 500	206	—	206
Libyan Arab Republic .....	1 438	—	1 438	...	...	...
Morocco .....	1 520	1 200	2 720	15 901	1 240	16 141
Madagascar .....	864	100	964	...	...	...
Mali .....	1 000	200	1 200	—	—	—
Mauritania .....	35	20	55	200	...	200
Mauritius .....	...	...	...	475	—	475
Niger .....	468	1 764	2 232	160	2 000	2 160
Nigeria .....	22 860	2 580	25 440	...	...	...
Sierra Leone .....	1 480	160	1 640	...	...	...
Somalia .....	4 600	1 100	5 700	...	...	...
Sudan .....	3 900	20 000	23 900	...	...	...
Togo .....	292	—	292	...	...	...
Tunisia .....	6 090	500	6 590	700	—	700
Uganda .....	9 000	—	9 000	2 500	100	2 600
United Republic of Tanzania .....	1 500	300	1 800	...	...	...
Upper Volta .....	2 840	238	3 078	739	—	739
Zaire .....	328	20	348	...	...	...
Zambia .....	8 900	1 760	10 660	88	28	116
<b>AMERICA, NORTH</b>						
Barbados .....	445	—	445	...	...	...
Costa Rica .....	2 136	401	2 537	400	36	436
Dominican Republic .....	1 954	1 435	3 389	6 000	170	6 170
El Salvador .....	1 098	400	1 498	76	—	76
Guatemala .....	2 341	982	3 323	674	—	674
Haiti .....	976	—	976	—	—	—
Honduras .....	395	256	651	546	7	553
Jamaica .....	4 679	3 754	8 433	2 186	1 700	3 886
Mexico .....	39 000	16 500	55 500	10 000	—	10 000
Nicaragua .....	492	1 567	2 059	252	8	260
Panama .....	493	558	1 051	5 401	165	5 566
Trinidad and Tobago .....	1 300	1 550	2 850	...	...	...
<b>AMERICA, SOUTH</b>						
Argentina .....	18 500	4 300	22 800	11 500	550	12 050
Bolivia .....	6 000	400	6 400	2 283	...	2 283
Brazil .....	98 400	—	98 400	...	...	...
Chile .....	15 000	2	15 000	...	...	...
Colombia .....	34 000	2 200	36 200	8 550	325	8 875
Ecuador .....	2 200	29	2 229	357	—	357
Guyana .....	25	850	875	—	—	—
Paraguay .....	390	90	480	65	115	180

**Table 22**

22. Community water supply and sewage disposal facilities. Annual investment for construction (continued)

Thousands of United States dollars

Country or area	Investment in community water supply construction			Investment in sewage disposal system construction		
	Urban	Rural	Total	Urban	Rural	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>AMERICA, SOUTH (cont.)</b>						
Peru .....	10 334	2 900	13 234	8 300	250	8 550
Uruguay .....	6 013	—	6 013	850	—	850
Venezuela .....	16 582	8 000	24 582	8 000	1 973	9 973
<b>ASIA</b>						
Afghanistan .....	100	50	150	—	—	—
Bahrain .....	801	260	1 061	...	...	...
Bangladesh .....	10 000	4 000	14 000	1 500	—	1 500
Burma .....	—	—	—	...	...	...
Cambodia .....	22	2	24	55	...	55
Cyprus .....	440	549	989	...	...	...
India .....	114 300	38 000	152 300	20 000	3 000	23 000
Indonesia .....	6 000	100	6 100	50	...	50
Iran .....	13 159	3 200	16 359	...	...	...
Iraq .....	12 000	1 960	13 960	3 210	...	3 210
Jordan .....	600	500	1 100	...	...	...
Korea, Republic of .....	13 850	860	14 710	7 700	...	7 700
Kuwait .....	60	—	60	...	...	...
Laos .....	300	—	300	...	...	...
Lebanon .....	815	900	1 715	...	...	...
Malaysia .....	— 5 500 —	—	5 500	...	...	...
Nepal .....	1 000	100	1 100	...	...	...
Pakistan .....	48 228	500	48 728	...	...	...
Philippines .....	7 186	2 775	9 961	400	—	400
Saudia Arabia .....	— 92 500 —	—	92 500	25 000	100	25 100
Singapore .....	3 243	—	3 243	4 400	...	4 400
Sri Lanka .....	2 520	168	2 688	—	80	80
South Viet-Nam, Republic of .....	31 882	—	31 882	...	...	455
Syrian Arab Republic .....	2 000	1 200	3 200	...	...	...
Thailand .....	8 106	1 250	9 356	8 000	1 200	9 200
Turkey .....	12 141	62 166	74 307	...	...	...
Yemen, Democratic .....	—	—	—	...	...	...
<b>OCEANIA</b>						
Fiji .....	545	186	731	250	100	350
Western Samoa .....	12	169	181	...	...	...

Source: World Health Organization

Notes:

- 1 Amounts include external, national, and local capital, material and labour. Investments on construction of sewage disposal systems are probably lower than the actual amounts invested, owing to under-reporting. This under-reporting is estimated to be of lesser magnitude in the case of water supplies.
- 2 Investments over the past 5 years US \$6 million, presently frozen.
- 3 The classification is intended for statistical convenience and does not, necessarily, express a judgement about the stage reached by a particular country or area in the development process.

23. Environmental pollution. Information on research, measurement and control activity by type of pollution  
(air, noise and water): large cities and urban agglomerations, latest available data

Country or area, large cities and urban agglomerations <sup>2</sup>	Type of pollution	Any research		Measurement		Registration of emissions/discharges				Quality standards established		Measures for abatement			
		Yes	No	Kind of pollu- tants/sources	Year of starting	Yes	No	Kind of	Form	Yes	No	Yes	No	Plans	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)

AFRICA

Nigeria	LAGOS	Air	—	X	—	—	—	X	—	—	—	—	X	—	X	X	—
Uganda	KAMPALA	Water	X	—	BOD, industrial waste	1958	X	—	industrial	per industrial establishment	—	X	X	—	X	—	—

AMERICA, NORTH

Mexico	Air	X	—	SO <sub>2</sub> , SO <sub>3</sub> , H <sub>2</sub> S, NO <sub>2</sub> , NH <sub>3</sub> , O <sub>3</sub> , CO, RSH	1970	X	—	industrial traffic domestic	weekly, monthly yearly averages	X	—	X	—	X	—	—
	Water	X	—	DO, BOD, COD, fecal coliforms	1955	X	—	industrial	...	X	—	X	—	X	—	—
	Noise	X	—	airport, traffic, industry, domestic	1960	—	—	—	weekly averages	X	—	X	—	X	—	—

Panama

PANAMA	Air	—	X	—	—	—	X	—	—	X	—	X	—	X	—	—	
	Water	X	—	DO, BOD, COD, fecal coliforms	1965	—	X	—	—	—	X	—	X	—	X	—	—
	Noise	X	—	road traffic	1969	—	—	—	weekly averages	X	—	X	—	X	—	—	

AMERICA, SOUTH

Argentina	BUENOS AIRES	Air	X	—	SO <sub>2</sub> , CO, NO <sub>x</sub>	1960	X	—	industrial traffic domestic	daily, monthly frequency distributions	X	—	X	—	X	—
	Noise	X	—	traffic, industry, domestic	1972	—	—	—	monthly averages	X	—	X	—	X	—	—
	Air	X	—	SO <sub>2</sub> , NO, NO <sub>2</sub> , CO	1967	X	—	cremation industrial traffic	daily, monthly averages	X	—	X	—	X	—	—
	Water	X	—	DO, BOD, NH <sub>4</sub> , NO <sub>2</sub> , phenol	1969	X	—	industrial domestic	seasonal, yearly averages	X	—	X	—	X	—	—

Table 23

## 23. Environmental pollution. Information on research, measurement and control activity by type of pollution (air, noise and water) (continued)

Country or area, large cities and urban agglomerations <sup>2</sup>	Type of pollution	Any research		Measurement		Registration of emissions/discharges				Quality standards established		Measures for abatement							
		Yes	No	Kind of pollu- tants/sources	Year of starting	Yes	No	Kind of	Form	Yes	No	Yes	No	Plans					
		(1)	(2)			(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
<b>AMERICA, SOUTH (cont.)</b>																			
Argentina (cont.)	BUENOS AIRES <sup>1</sup> (cont.)	Noise	X	—	airport, traffic, industry	1965	—	—	—	nuisance index for airports	X	—	X	—	X	—	X	—	
Chile	SANTIAGO <sup>1</sup>	Air	X	—	SO <sub>2</sub> , dust deposit	1954	X	—	industrial traffic	daily, monthly, yearly averages	X	—	X	—	X	—	X	—	
		Water	X	—	DO, BOD, COD, fecal coliforms	1961	X	—	domestic	seasonal average	X	—	X	—	X	—	X	—	
		Noise	X	—	airport, road traffic, industry	1958	—	—	industrial domestic	weekly averages in DB	X	—	X	—	X	—	X	—	
Paraguay	ASUNCION	Air	—	X	—	—	—	—	—	—	—	X	X	—	X	—	X	—	
		Noise	—	X	—	—	—	—	—	—	—	X	X	—	X	—	X	—	
<b>ASIA</b>																			
Hong Kong		Air	X	—	SO <sub>2</sub> , suspended particulate matter, CO, HC	1966	X	—	industrial commercial	daily, monthly	—	X	X	—	X	—	X	—	
		Water	X	—	DO, BOD, pH, salinity, fecal coliforms	1972	—	X	—	monthly or quarterly values	X	—	X	—	X	—	X	—	
		Noise	X	—	measurements at various times in r. of aircraft, road traffic, industry, recreational, advertising, air conditioning noise	...	—	—	—	measurements in dB	—	X	X	—	X	—	X	—	
India	AHMADABAD	Air	X	—	CO, SO <sub>2</sub> , NO <sub>x</sub> , oxidants	1971	—	X	—	monthly	X	—	—	X	—	X	—	X	—
		Water	X	—	BOD, COD, suspended solids, NO <sub>2</sub> , NO <sub>3</sub>	1972	X	—	industrial domestic	...	X	—	X	—	X	—	X	—	
		Noise	X	—	airport, road traffic, industry, domestic	1971	—	—	—	random sample	—	X	X	—	X	—	X	—	
Japan	Kawasaki	Air	X	—	SO <sub>x</sub> , NO <sub>x</sub> , CO <sub>x</sub> , HC, dust deposit, oxidants	1956	X	—	not divided	daily, weekly, monthly, yearly averages, fre- quency distributions	X	—	X	—	X	—	X	—	

23. Environmental pollution. Information on research, measurement and control activity by type of pollution (air, noise and water) (continued)

Country or area, large cities and urban agglomerations <sup>2</sup>	Type of pollu- tion	Any research		Measurement		Registration of emissions/discharges				Quality standards established		Measures for abatement			
		Yes	No	Kind of pollu- tants/sources	Year of starting	Yes	No	Kind of	Form	Yes	No	Plans			
												(3)	(4)	(5)	(6)

ASIA (cont.)

Japan (cont.)

Kawasaki (cont.)

Water	X	-	DO, BOD, COD, fecal coliforms, suspended solids, anhydrous, trace metals	1970	X	-	industrial traffic domestic	seasonal, monthly, yearly	X	-	X	-	X	-
-------	---	---	--	------	---	---	-----------------------------	---------------------------	---	---	---	---	---	---

Noise	X	-	airport, road traffic, industry, domestic	...	-	-	-	secondly, hourly averages in dB	X	-	X	-	X	-
-------	---	---	---	-----	---	---	---	---------------------------------	---	---	---	---	---	---

Air	X	-	SO <sub>2</sub> , NO, NO <sub>2</sub> , dust, CO, H <sub>x</sub> C <sub>x</sub> , P, BO <sub>2</sub> , SO <sub>3</sub> , oxidants	1959	X	-	industrial traffic domestic	hourly, daily, monthly, yearly	X	-	X	-	X	-
-----	---	---	---	------	---	---	-----------------------------	--------------------------------	---	---	---	---	---	---

Water	X	-	pH, BOD, DO, suspended solids	1970	X	-	industrial traffic domestic	hourly, daily, monthly, yearly	X	-	X	-	X	-
-------	---	---	-------------------------------	------	---	---	-----------------------------	--------------------------------	---	---	---	---	---	---

Noise	X	-	airport, road traffic, industry, domestic	1969	-	-	-	daily, weekly, averages in dB	X	-	X	-	X	-
-------	---	---	---	------	---	---	---	-------------------------------	---	---	---	---	---	---

Air	X	-	photochemical oxidants, SO <sub>2</sub> , NO, NO <sub>2</sub> , CO, hydrocarbons, suspended particulate matter	1958	X	-	industrial domestic	hourly, daily, weekly, monthly, yearly	X	-	X	-	X	-
-----	---	---	--	------	---	---	---------------------	--	---	---	---	---	---	---

Water	X	-	chrome, alkyl, mercury, cyanides, pH, BOD, COD, DO, polychlorinated biphenyl	1967	X	-	industrial domestic	hourly, daily, weekly, monthly, yearly	X	-	X	-	X	-
-------	---	---	--	------	---	---	---------------------	--	---	---	---	---	---	---

Noise	X	-	road traffic, industry, domestic, commerce, construction	1957	-	-	-	daily, weekly, averages in dB	X	-	X	-	X	-
-------	---	---	--	------	---	---	---	-------------------------------	---	---	---	---	---	---

Air	-	X	-	-	-	-	-	-	-	-	X	-	X	-	X	-
-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Water	X	-	BOD, suspended solids, fecal coliforms, pH, DO	1972	-X	-	industrial	...	-X	-	X	-	X	-
-------	---	---	--	------	----	---	------------	-----	----	---	---	---	---	---

Noise	X	-	airport, road traffic, industry, domestic	1971	-	-	-	daily	X	-	X	-	X	-
-------	---	---	---	------	---	---	---	-------	---	---	---	---	---	---

Air	X	-	SO <sub>2</sub> , CO, NO <sub>2</sub> , soot, oxidants, dust	1960	X	-	industrial	hourly, daily, monthly, yearly	X	-	X	-	X	-
-----	---	---	--	------	---	---	------------	--------------------------------	---	---	---	---	---	---

Water	X	-	pH, BOD, DO, SS, MPN, heavy metals, coli, suspended solids	1962	X	-	industrial	yearly averages	X	-	X	-	X	-
-------	---	---	--	------	---	---	------------	-----------------	---	---	---	---	---	---

Table 23

## 23. Environmental pollution. Information on research, measurement and control activity by type of pollution (air, noise and water) (continued)

Country or area, large cities and urban agglomerations <sup>2</sup>	Type of pollution	Any research		Measurement		Registration of emissions/discharges				Quality standards established		Measures for abatement				
		Yes	No	Kind of pollu- tants/sources	Year of starting	Yes	No	Kind of	Form	Yes	No	Plans				
												(13)	(14)	(15)	(16)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
ASIA (cont.)	Noise	X	-	industry, road traffic, construction	1954	-	-	-	daily	X	-	X	-	X	-	
Nagoya (cont.)	Air	X	-	SO <sub>2</sub> , CO, NO <sub>2</sub> , fallout, metal oxide, trace organics, suspended particulates	1921	X	-	industrial traffic domestic	yearly averages	X	-	X	-	X	-	
Osaka	Water	X	-	BOD, DO, pH, fecal coliforms, suspended solids	1951	X	-	city sewerage industrial domestic	yearly averages	X	-	X	-	X	-	
	Noise	X	-	airport, road traffic, industry, general construction works	...	-	-	-	daily averages	X	-	X	-	X	-	
TOKYO <sup>1</sup>	Air	X	-	SO <sub>2</sub> , NO <sub>x</sub> , CO, suspended particulate matter, H <sub>x</sub> C <sub>x</sub> , O <sub>3</sub> , PAN, CN, aldehydes oxidants	1963	X	-	industrial sulfur dioxide	hourly values, daily, monthly, yearly averages by wind direction and velocity fre- quency distributions	X	-	X	-	X	-	
	Water	X	-	color, odor, turbidity, pH, PO <sub>4</sub> , BOD, COD, suspended solids, coliforms, N-hexane, extracts, phenol, trace metals, Cl, ABS, nutritial salts	1959	X	-	industrial	yearly averages	X	-	X	-	X	-	
	Noise	X	-	airport, traffic, industry	1955	-	-	-	industry, construction: noise level of machinery, frequency response; aircraft: power average of peak value	X	-	X	-	X	-	
Korea, Rep. of	Air	X	-	CO, SO <sub>2</sub>	...	-	X	industrial	yearly averages	-	X	X	-	X	-	
Pusan	Water	X	-	heat discharge, Cl, standard plate count	1973	-	X	industrial	yearly averages	-	X	X	-	X	-	
	Noise	X	-	industry, traffic	1973	-	-	-	monthly averages	-	X	X	-	X	-	
	Air	-	X	-	-	-	X	industrial	...	-	X	X	-	-	X	
Taegu																

23. Environmental pollution. Information on research, measurement and control activity by type of pollution (air, noise and water) (continued)

Country or area, large cities and urban agglomerations <sup>2</sup>	Type of pollu-tion	Any research		Measurement		Registration of emission/discharges				Quality standards established		Measures for abatement				
		Yes	No	Kind of pollu-tants/sources	Year of starting	Yes	No	Kind of	Form	Yes	No	Yes	No	Plans		
														Yes	No	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
ASIA (cont.)																
Taegu (cont.)	Water	—	X	—	—	X	—	industrial	...	—	X	X	—	—	X	
SEOUL	Noise	—	X	—	—	—	—	—	—	—	X	X	—	—	X	
Air	X	—		SO <sub>2</sub> , NO, CO, H <sub>x</sub> C <sub>x</sub> , dust, oxidant	1965	X	—	industrial	daily	—	X	X	—	X	—	
Water	X	—		pH, CN, Cr, COD, TOC, PCB, DO, BOD, suspended solids, detergent, turbidity	1965	X	—	industrial	monthly	—	X	X	—	X	—	
Noise	X	—		road traffic, industry	1965	—	—	—	daily	—	X	X	—	X	—	
Malaysia																
West Malaysia																
KUALA LUMPUR	Air	X	—	SO <sub>2</sub> , particulates from industries	1971	—	X	—	—	—	X	X	—	X	—	
Water	X	—		in connection with sewer- age feasibility study	1973	—	X	—	—	—	X	—	X	X	—	
Noise	—	X		—	—	—	—	—	—	—	X	—	X	X	—	
Singapore																
SINGAPORE	Air	X	—	SO <sub>2</sub> , NO <sub>2</sub> , NO, CO, O <sub>3</sub> , suspended particulates, hydrocarbons, oxidants	1970	X	—	industrial traffic	yearly	X	—	X	—	X	—	
Water	X	—		pH, DO, BOD, COD, Cl, SO <sub>4</sub> , n-hexane, detergent, extractables, heavy metals, suspended solids	1970	X	—	industrial	yearly	X	—	X	—	X	—	
Noise	—	X		—	—	—	—	—	—	—	X	—	X	X	—	
South Vietnam, Rep. of																
Saigon	Air	—	X	—	—	—	—	X	—	—	X	—	X	X	—	
Noise	—	X		—	—	—	—	—	—	—	X	—	X	X	—	
EUROPE																
Austria																
Graz	Air	X	—	SO <sub>2</sub> , CO, dust	1971	—	X	—	maximal dust concentration	X	—	X	—	X	—	
Water	—	X	—	—	—	—	X	—	—	X	—	X	—	X	—	
Noise	X	—		road traffic, industry, domestic	1965	—	—	—	level and duration ground noise of mainstreets	—X	—	X	—	X	—	X

Table 23

## 23. Environmental pollution. Information on research, measurement and control activity by type of pollution (air, noise and water) (continued)

Country or area, large cities and urban agglomerations <sup>2</sup>	Type of pollution	Any research		Measurement		Registration of emissions/discharges				Quality standards established		Measures for abatement			
		Yes	No	Kinds of pollu- tants/sources	Year of starting	Yes	No	Kind of	Form	Yes	No	Yes	No	Plans	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)

## EUROPE (cont.)

Austria	Innsbruck	Air	X	—	SO <sub>2</sub> , SO <sub>3</sub> , CO	1971	—	X	—	frequency distributions	X	—	X	—	X	—	
		Water	X	—	radio activity, Hg	1972	—	X	—	—	—	X	X	—	X	—	
	Linz	Noise	X	—	road traffic, industry	1972	—	—	—	—	—	X	—	X	X	—	
		Air	X	—	SO <sub>2</sub> , dust	1954	X	—	industrial traffic	daily, weekly, monthly, yearly	X	—	X	—	X	—	
		Water	X	—	DO, BOD, COD, fecal coliforms	1962	X	—	domestic	yearly averages	—	X	X	—	X	—	
	Salzburg	Noise	X	—	industry, domestic	1971	—	—	—	—	—	X	—	X	—	X	—
		Air	X	—	SO <sub>2</sub> , NO <sub>2</sub> , CO, dust, radio activity	1963	X	—	industrial traffic	daily, monthly averages	X	—	X	—	X	—	
		Water	X	—	fecal coliforms	1946	X	—	domestic	quarterly	X	—	X	—	X	—	
	WIEN	Noise	X	—	airport, road traffic	1968	—	—	—	per season	X	—	X	—	X	—	
		Air	X	—	SO <sub>2</sub> , CO, NO, Cl, fluorine, O <sub>x</sub> H <sub>x</sub>	...	...	...	...	...	...	...	...	...	...	...	
		Water	X	—	DO, BOD, COD, fecal coliforms	1962	X	—	industrial	yearly averages	X	—	X	—	X	—	
		Noise	X	—	road traffic	1971	—	—	—	—	—	X	—	X	—	X	—
Belgium	Antwerpen (Anvers)	Air	X	—	SO <sub>2</sub> , NO, NO <sub>2</sub> , OECD-smoke, H <sub>2</sub> , H <sub>2</sub> S, metals, F, Cl, SO <sub>4</sub> hydrocarbons, metals	1967	X	—	industrial	frequency distributions, standard of the Dutch Council for Hygiene, EPA-standards	X	—	X	—	X	—	
		Water	X	—	BOD, COD, temperature, dissolved O <sub>2</sub>	1970	X	—	industrial	...	X	—	X	—	X	—	
	Brugge	Noise	—	X	—	—	—	—	—	—	—	X	—	X	—	X	—
	BRUXELLES (BRUSSELS) <sup>1</sup>	Water	X	—	dissolved oxygen	1974	—	X	—	—	—	X	X	—	X	—	
	BRUXELLES <sup>1</sup>	Air	—	X	—	—	—	X	—	—	—	X	X	—	—	X	—
		Water	—	X	—	—	—	X	—	—	—	X	X	—	—	X	—
		Air	X	—	SO <sub>2</sub> , NO <sub>2</sub> , NO, NO <sub>x</sub> , CO	1974	X	—	industrial traffic domestic	yearly averages	X	—	X	—	X	—	

23. Environmental pollution. Information on research, measurement and control activity by type of pollution (air, noise and water) (continued)

Country or area, large cities and urban agglomerations <sup>2</sup>	Type of pollution	Any research		Measurement		Registrations of emissions/discharges				Quality standards established		Measures for abatement			
		Yes	No	Kinds of pollu- tants/sources	Year of starting	Yes	No	Kind of	Form	Yes	No	Yes	No	Plans	
														(15)	(16)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)

EUROPE (cont.)	Noise	—	X	—	—	—	—	—	—	—	X	X	—	—	X	—
BRUXELLES (cont.)	Air	X	—	SO <sub>2</sub> , dust, smoke	1968	—	—	X	—	—	X	X	—	—	X	—
Gent (Gand)																
Liège (Luik)	Water	—	X	—	—	—	—	X	—	—	X	X	—	—	X	—
	Air	X	—	SO <sub>2</sub> , dust, iron, lead, mine, manganese	1952	—	—	X	—	—	X	X	—	—	X	—
Bulgaria																
Bourgas	Air	X	—	dust, SO <sub>2</sub> , lead, soot	1957	—	—	X	—	—	X	X	—	—	X	—
	Water	X	—	dissolved, oxygen, BOD, COD, fecal coliforms	1950	X	—	—	—	—	X	X	—	—	X	—
	Noise	X	—	airport, road, traffic, industry, domestic	1973	—	—	—	—	—	X	X	—	—	X	—
Plovdiv	Air	X	—	dust, SO <sub>2</sub> , iron, lead	1956	X	—	—	—	—	X	X	—	—	X	—
	Water	X	—	dissolved oxygen, BOD COD, fecal coliforms	1950	X	—	—	—	—	X	X	—	—	X	—
	Noise	X	—	airport, road traffic, industry, domestic	1973	—	—	—	—	—	X	X	—	—	X	—
Roussé	Air	X	—	dust, SO <sub>2</sub> , iron, lead	1957	X	—	—	—	—	X	X	—	—	X	—
	Water	X	—	dissolved oxygen, BOD COD, fecal coliforms	1950	X	—	—	—	—	X	X	—	—	X	—
SOFIA	Noise	—	X	—	—	—	—	—	—	—	X	X	—	—	X	—
	Air	X	—	dust, SO <sub>2</sub> , H <sub>2</sub> S, lead, iron	1954	—	X	—	—	—	X	X	—	—	X	—

Table 23

## 23. Environmental pollution. Information on research, measurement and control activity by type of pollution (air, noise and water) (continued)

Country or area, large cities and, urban agglomerations <sup>2</sup>	Type of pollution	Any research		Measurement			Registrations of emissions/discharges					Quality standards established		Measures for abatement			
		Yes	No	Kinds of pollu- tants/sources	Year of starting	Yes	No	Kind of	Form	Yes	No	Yes	No	Plans			
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
EUROPE (cont.)	Water	X	-	dissolved oxygen, BOD, COD, fecal coliforms	1950	X	-	industrial domestic	seasonal, yearly average, else	-	X	X	-	X	-	-	
Bulgaria (cont.) SOFIA (cont.)	Noise	X	-	airport, road traffic, industry	1967	-	-	-	daily, nightly, nuisance index for airports	X	-	X	-	X	-	-	
Varna	Air	X	-	dust, SO <sub>2</sub> , iron, lead	1957	X	-	industrial traffic domestic	quarterly	X	-	X	-	X	-	-	
	Water	X	-	dissolved oxygen, BOD, COD, fecal coliforms	1950	X	-	industrial traffic domestic	seasonal, yearly average, else	-	X	X	-	X	-	-	
	Noise	X	-	airport, road traffic, industry, domestic	1973	-	-	-	daily, weekly averages, nightly, nuisance index for airports	X	-	X	-	X	-	-	
Czechoslovakia																	
Bratislava	Air	X	-	SO <sub>2</sub> , NO <sub>2</sub> , dust	...	X	-	industrial traffic domestic	daily, monthly averages	X	-	X	-	X	-	-	
	Water	X	-	dissolved oxygen, BOD, COD	...	X	-	industrial traffic	yearly average	X	-	X	-	X	-	-	
	Noise	X	-	airport, road traffic, industry, domestic	1973	-	-	-	daily, weekly, averages	X	-	-	X	X	-	-	
Brno	Air	X	-	dust, SO <sub>2</sub>	1952	X	-	industrial traffic domestic	monthly, daily	X	-	X	-	X	-	-	
	Water	X	-	DO, BOD, COD	1960	X	-	industrial traffic domestic	yearly averages	X	-	X	-	X	-	-	
	Noise	X	-	airport, road traffic	1973	-	-	-	infrequent surveys	X	-	X	-	X	-	-	
Kosice	Air	X	-	SO <sub>2</sub> , H <sub>2</sub> S	1969	X	-	industrial	daily	X	-	-	X	X	-	-	
	Water	X	-	DO, BOD, COD, fecal	1964	X	-	industrial traffic domestic	seasonal and yearly average	X	-	X	-	X	-	-	
	Noise	X	-	airport, road traffic, thermal, power-station	1966	-	-	-	short-term measur- ings in chosen localities	X	-	X	-	X	-	-	

23. Environmental pollution. Information on research, measurement and control activity by type of pollution (air, noise and water) (continued)

Country or area, large cities and urban agglomerations <sup>2</sup>	Type of pollution	Any research		Measurement		Registrations of emissions/discharges				Quality standards established		Measures for abatement				
		Yes	No	Kind of pollu- tants/sources	Year of starting	Yes	No	Kind of	Form	Yes	No	Plans				
												Yes	No	Yes	No	Yes
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
EUROPE (cont.)	Air	X	-	SO <sub>2</sub> , CO, dust	1960	X	-	industrial	daily, monthly	X	-	X	-	X	-	
Czechoslovakia (cont.)	Water	X	-	DO, phenols, suspended solids	1963	X	-	domestic	annual	X	-	X	-	X	-	
Ostrava	Noise	X	-	road traffic, industry	1972	-	-	industrial	daily average	X	-	X	-	X	-	
Plzen	Air	X	-	SO <sub>2</sub> , dust	1954	X	-	traffic	monthly	X	-	X	-	X	-	
	Water	X	-	BOD	1966	X	-	domestic	annual averages	X	-	X	-	X	-	
	Noise	X	-	industry	1963	-	-	industrial	instantaneous	X	-	-	X	X	-	
PRAHA	Air	X	-	SO <sub>2</sub> , CO, pH, dust	1954	X	-	traffic	annual averages	X	-	X	-	X	-	
	Water	X	-	all basic chemical, bacteriological	1920	X	-	domestic	monthly, seasonal	X	-	X	-	X	-	
	Noise	X	-	airport, road traffic, industry, domestic	1960	-	-	industrial	annual	X	-	X	-	X	-	
									dB							
Denmark	Aarhus	Air	X	SO <sub>2</sub> , dust	1971	X	-	domestic	daily	X	-	-	X	-	X	-
	Water	X	-	all relevant pollutants, especially heavy metals	1971	X	-	industrial	yearly	X	-	-	X	-	X	-
Frederiksberg	Air	X	-	SO <sub>2</sub> , CO, NO <sub>x</sub> , soot	1968	X	-	domestic	daily	-	X	-	X	-	X	-
	Water	X	-	DO, BOD, COD, fecal coliforms, heavy metals	1952	X	-	domestic	daily	X	-	X	-	X	-	
KØBENHAVN	Noise	X	-	road traffic	...	-	-	industrial	occasionally	X	-	-	X	-	X	-
	Air	X	-	SO <sub>2</sub> , CO, NO <sub>x</sub> , soot	1968	X	-	domestic	daily	-	X	-	X	-	X	-
	Water	X	-	DO, BOD, COD, fecal coliforms, heavy metals	1952	X	-	domestic	daily	X	-	X	-	X	-	
	Noise	X	-	road traffic	...	-	-	industrial	occasionally	X	-	-	X	-	X	-
Finland	HELSINKI	Air	X	SO <sub>2</sub> , CO, suspended particulates	1967	X	-	industrial	monthly, yearly	X	-	X	-	X	-	

Table 23

## 23. Environmental pollution. Information on research, measurement and control activity by type of pollution (air, noise and water) (continued)

Country or area, large cities and urban agglomerations <sup>2</sup>	Type of pollution	Any research		Measurement		Registrations of emissions/discharges				Quality standards established		Measures for abatement			
		Yes	No	Kind of pollu- tants/sources	Year of starting	Yes	No	Kind of	Form	Yes	No	Yes	No	Plans	
														Yes	No
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
<b>EUROPE (cont.)</b>															
Finland (cont.)	Water	X	-	DO, BOD, COD, fecal coliforms	1950	X	-	industrial domestic	seasonal, yearly	X	-	X	-	X	-
	Noise	X	-	airport, road traffic, industry, domestic, railroad	1950	-	-	-	no systematical	X	-	X	-	X	-
Tampere	Air	X	-	Ca, NO <sub>3</sub> , Cl, SO <sub>4</sub> , F, pH	1969	-	X	industrial	monthly, yearly	X	-	-	X	-	X
	Water	X	-	DO, BOD, COD, fecal	1950	X	-	domestic	seasonal, yearly	-	X	X	-	X	-
	Noise	X	-	airport, road traffic, industry	...	-	-	traffic	occasionally	X	-	-	X	X	-
Turku	Air	X	-	SO <sub>2</sub> , NO <sub>2</sub> , CO	1966	X	-	domestic	monthly	X	-	X	-	X	-
	Water	X	-	BOD, COD, fecal coliforms	...	X	-	industrial	monthly	X	-	X	-	-	X
	Noise	X	-	...	...	-	-	domestic	after complaints	X	-	-	X	X	-
France	Amiens	Air	X	sulphur, smoke	1973	X	-	industrial	occasionally	-	X	-	X	-	X
		Water	X	DO, BOD, COD	1970	X	-	traffic	occasionally	-	X	X	-	X	-
	Angers	Noise	X	road traffic, industry	1973	-	-	industrial	occasionally	-	X	X	-	-	X
		Water	X	DO, BOD, COD, fecal coliforms	1971	X	-	domestic	monthly	X	-	X	-	X	-
Avignon	Water	X	-	DO, BOD, COD, fecal coliforms	1970	-	X	-	-	X	-	-	X	-	X
	Air	X	-	SO <sub>2</sub> , CO, NO <sub>2</sub>	1964	X	-	traffic	daily	-	X	X	-	X	-
Besançon	Air	X	-	SO <sub>2</sub>	1973	-	X	-	daily, monthly	-	X	X	-	-	X
	Water	X	-	DO, BOD, COD, fecal coliforms, trace organics, benzo 3, lead, 4 pyrine, mercury, NO <sub>3</sub> , PO <sub>4</sub> , E. coli, detergents	1974	-	X	-	-	X	-	X	-	X	-

23. Environmental pollution. Information on research, measurement and control activity by type of pollution (air, noise and water) (continued)

Country or area, large cities and urban agglomerations <sup>2</sup>	Type of pollution	Any research		Measurement		Registrations of emissions/discharges				Quality standards established		Measures for abatement			
		Yes	No	Kind of pollu- tants/sources	Year of starting	Yes	No	Kind of	Form	Yes	No	Yes	No	Plans	
														Yes	No
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)

EUROPE (cont.)

France (cont.)

319	Caen	Air	X	-	SO <sub>2</sub> , dust	1968	-	X	-	daily	-	X	X	-	X	-	
	Cannes	Water	X	-	DO, BOD, COD, fecal coliforms, suspended solids, O <sub>2</sub>	1970	-	X	-	-	-X	-	X	-	X	-	
	Clermont Ferrand	Air	X	-	SO <sub>2</sub> , CO, smoke	...	X	-	industrial traffic domestic	daily, weekly, monthly, yearly	-	XX	X	-	X	-	
		Water	X	-	DO, BOD, COD, fecal coliforms	1954	X	-	industrial	daily, weekly	X	-	X	-	X	-	
	Dijon	Air	X	-	SO <sub>2</sub> , NO <sub>2</sub> , dust	1971	X	-	domestic	monthly average	X	-	-	X	-	X	
		Water	X	-	DO, BOD, COD, fecal coliforms	1923	-	X	-	industrial	-	X	-	-	X	-	
		Noise	X	-	road traffic, industry, domestic	1967	-	-	-	domestic	occasionally	X	-	X	-	-	X
	Grenoble	Air	X	-	SO <sub>2</sub>	...	X	-	industrial traffic	...	X	-	X	-	X	-	
		Water	X	-	suspended solids, DO, BOD, COD, fecal coliforms	...	X	-	domestic	...	-	X	X	-	X	-	
	Le Havre	Air	X	-	SO <sub>2</sub> , NO <sub>2</sub> , dust	1968	X	-	industrial	daily averages	-	X	X	-	X	-	
Limoges	Air	-	X	-	DO, BOD, COD, NO <sub>2</sub> , NO <sub>3</sub> , NH <sub>4</sub> , detergents, hydrobiology, fecal coliforms	1970	-	X	-	-	-	X	-	X	-		
	Water	X	-	-	-	-	-	-	-	-	-	X	-	X	-		
	Lyon	Noise	-	X	-	-	-	-	industrial	-	-	X	X	-	X	-	
	Air	-X	-	-	SO <sub>2</sub> , H <sub>2</sub> S	...	-X	-	traffic	...	-	X	X	-	X	-	
	Water	X	-	-	DO, BOD, COD, fecal coliforms	...	X	-	domestic	...	-	X	X	-	X	-	

Table 23

## 23. Environmental pollution. Information on research, measurement and control activity by type of pollution (air, noise and water) (continued)

Country or area, large cities and urban agglomerations <sup>2</sup>	Type of pollution	Any research		Measurement		Registrations of emissions/discharges				Quality standards established		Measures for abatement				
		Yes	No	Kind of pollu- tants/sources	Year of starting	Yes	No	Kind of	Form	Yes	No	Yes	No	Plans	Yes	No
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)

## EUROPE (cont.)

## France (cont.)

320

Marseille	Air	X	-	SO <sub>2</sub> , CO <sub>2</sub>	...	X	-	industrial traffic	yearly	-	X	-	X	X	-	-
	Water	X	-	DO, BOD, COD, fecal coliforms, suspended solids	1970	-	X	-	-	-	X	-	X	-	X	-
Montbéliard <sup>1</sup>	Noise	X	-	road traffic, industry	...	-	-	-	-	-	X	-	X	-	X	-
	Air	X	-	SO <sub>2</sub> , NO <sub>2</sub>	1973	X	-	industrial	weekly	-	X	-	X	-	X	-
	Water	X	-	DO, BOD, COD, fecal coliforms, cyanide, trace metals, phenol, detergents, fluoride	1974	-	X	-	-	-	X	-	X	-	X	-
Mulhouse	Air	X	-	SO <sub>2</sub> , dust	1973	-	X	-	daily, monthly, yearly	-	X	X	-	-	-	X
Nice	Noise	X	-	...	1971	-	-	-	-	-	-	X	-	X	-	X
	Water	X	-	DO, BOD, COD, fecal coliforms, suspended solids	1970	-	X	-	-	-	X	-	X	-	X	-
Orléans	Water	X	-	DO, BOD, COD, fecal coliforms, E. coli, fecal streptococcus	1971	X	-	domestic	monthly	-	X	-	X	-	X	-
PARIS	Noise	-	X	SO <sub>2</sub> , NO, NO <sub>2</sub> , Pb, CO <sub>2</sub>	1924	-	-	industrial traffic	daily, monthly, weekly, yearly	-	X	-	X	-	-	X
	Air	X	-	DO, BOD, COD, fecal coliforms	1924	X	-	domestic	monthly	-	X	-	X	-	X	-
	Water	X	-	road traffic, industry, domestic	...	-	-	domestic	-	-	-	X	-	X	-	X
Reims	Air	X	-	SO <sub>2</sub> , smoke, dust, CO	1971	X	-	industrial domestic	monthly	-	X	-	X	-	X	-
	Water	X	-	DO, BOD, COD, fecal coliforms	1950	-	X	-	-	-	X	-	X	-	X	-
Rennes	Air	X	-	SO <sub>2</sub>	1965	X	-	...	monthly	-	X	-	X	-	X	-
	Water	X	-	DO, BOD, COD, fecal coliforms	1946	-	X	-	-	-	X	-	X	-	X	-

23. Environmental pollution. Information on research, measurement and control activity by type of pollution (air, noise and water) (continued)

Country or area, large cities and urban agglomerations <sup>2</sup>	Type of pollution	Any research		Measurement		Registrations of emissions/discharges				Quality standards established		Measures for abatement				
		Yes	No	Kind of pollu- tants/sources	Year of starting	Yes	No	Kind of	Form	Yes	No	Plans				
												Yes	No	Yes	No	Yes
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
<b>EUROPE (cont.)</b>																
France (cont.)																
Rouen	Air	X	-	SO <sub>2</sub> , NO <sub>2</sub> , dust	1967	X	-	industrial	daily	-	X	X	-	X	-	
Saint-Etienne	Noise	X	-	traffic	1973	-	-	-	-	X	-	X	-	X	-	
Saint-Etienne	Air	X	-	...	...	X	-	industrial traffic domestic	...	-	X	X	-	X	-	
	Water	X	-	DO, BOD, COD, fecal coliforms	...	X	-	...	...	-	X	X	-	X	-	
Strasbourg	Air	X	-	SO <sub>2</sub> , dust, SO <sub>4</sub> , NO <sub>2</sub>	1971	-	X	-	daily, weekly, monthly, yearly not systematic	-	X	X	-	-	-	X
Toulon	Noise	X	-	...	1970	-	-	-	-	-	X	X	-	-	-	X
Toulon	Water	X	-	DO, BOD, COD, fecal coliforms	1970	-	X	-	-	-	X	-	X	-	-	X
Toulouse	Air	X	-	SO <sub>2</sub> , NO, NO <sub>2</sub> , SO <sub>4</sub>	1967	-	X	-	daily	-	X	-	X	-	-	X
Toulouse	Water	X	-	DO, BOD, COD, fecal coliforms	...	-	X	-	-	-	X	X	-	-	-	X
Toulouse	Noise	X	-	airport, traffic	1970	-	-	-	-	-	X	X	-	-	-	X
Tours	Air	X	-	SO <sub>2</sub> , smoke, CO	1968	-	X	-	weekly, monthly	X	-	X	-	X	-	X
Tours	Water	X	-	BOD, COD	1971	X	-	domestic	monthly	X	-	X	-	X	-	X
Tours	Noise	X	-	industry, road traffic	1971	-	-	-	occasionally	X	-	X	-	-	-	X
German Dem. Rep. <sup>†</sup>																
BERLIN	Air	X	-	SO <sub>2</sub> , dust	1972	X	-	industrial	yearly average	X	-	X	-	X	-	
BERLIN	Water	X	-	BOD, COD	1970	X	-	industrial	yearly average	X	-	X	-	X	-	
Dessau	Noise	X	-	road traffic	1972	-	-	domestic	daily averages in dB	X	-	X	-	X	-	
Dessau	Air	X	-	SO <sub>2</sub> , dust	1972	X	-	industrial	yearly average	X	-	X	-	X	-	
Dessau	Water	X	-	BOD, COD	1970	X	-	industrial	yearly average	X	-	X	-	X	-	
Dresden	Noise	X	-	road traffic	1972	-	-	domestic	daily average	X	-	X	-	X	-	
Dresden	Air	X	-	SO <sub>2</sub> , dust	1972	X	-	industrial	yearly average	X	-	X	-	X	-	
Dresden	Water	X	-	BOD, COD	1970	X	-	industrial	yearly average	X	-	X	-	X	-	
Erfurt	Noise	X	-	road traffic	1972	-	-	industrial	daily average	X	-	X	-	X	-	
Erfurt	Air	X	-	SO <sub>2</sub> , dust	1972	X	-	industrial	yearly average	X	-	X	-	X	-	

<sup>†</sup>Designations and data for Berlin on this page were supplied by the competent authorities pursuant to the relevant agreements of the Four Powers. See also the note on page 49.

Table 23

## 23. Environmental pollution. Information on research, measurement and control activity by type of pollution (air, noise and water) (continued)

Country or area, large cities and urban agglomerations <sup>2</sup>	Type of pollution	Any research		Measurement		Registrations of emissions/discharges				Quality standards established		Measures for abatement			
		Yes	No	Kind of pollu- tants/sources	Year of starting	Yes	No	Kind of	Form	Yes	No	Plans			
												(3)	(4)	(5)	(6)

## EUROPE (cont.)

## German Dem. Rep. (cont.)

322	Erfurt (cont.)	Water	X	-	BOD, COD	1970	X	-	industrial domestic	yearly, average	X	-	X	-	X	-
	Gera	Noise	X	-	road traffic	1972	-	-	-	daily average	X	-	X	-	X	-
		Air	X	-	SO <sub>2</sub> , dust	1972	X	-	industrial	yearly average	X	-	X	-	X	-
		Water	X	-	BOD, COD	1970	X	-	industrial domestic	yearly average	X	-	X	-	X	-
	Halle	Noise	X	-	road traffic	1972	-	-	-	daily average	X	-	X	-	X	-
		Air	X	-	SO <sub>2</sub> , dust	1972	X	-	industrial	yearly average	X	-	X	-	X	-
		Water	X	-	BOD, COD	1970	X	-	industrial domestic	yearly average	X	-	X	-	X	-
	Karl-Marx-Stadt	Noise	X	-	road traffic	1972	-	-	-	daily average	X	-	X	-	X	-
		Air	X	-	SO <sub>2</sub> , dust	1972	X	-	industrial	yearly average	X	-	X	-	X	-
		Water	X	-	BOD, COD	1970	X	-	industrial domestic	yearly average	X	-	X	-	X	-
	Leipzig	Noise	X	-	road traffic	1972	-	-	-	daily average	X	-	X	-	X	-
		Air	X	-	SO <sub>2</sub> , dust	1972	X	-	industrial	yearly average	X	-	X	-	X	-
		Water	X	-	BOD, COD	1970	X	-	industrial domestic	yearly average	X	-	X	-	X	-
	Magdeburg	Noise	X	-	road traffic	1972	-	-	-	daily average	X	-	X	-	X	-
		Air	X	-	SO <sub>2</sub> , dust	1972	X	-	industrial	yearly average	X	-	X	-	X	-
		Water	X	-	BOD, COD	1970	X	-	industrial domestic	yearly average	X	-	X	-	X	-
	Potsdam	Noise	X	-	road traffic	1972	-	-	-	daily average	X	-	X	-	X	-
		Air	X	-	SO <sub>2</sub> , dust	1972	X	-	industrial	yearly average	X	-	X	-	X	-
		Water	X	-	BOD, COD	1970	X	-	industrial domestic	yearly average	X	-	X	-	X	-
	Rostock	Noise	X	-	road traffic	1972	-	-	-	daily average	X	-	X	-	X	-
		Air	X	-	SO <sub>2</sub> , dust	1972	X	-	industrial	yearly average	X	-	X	-	X	-
		Water	X	-	BOD, COD	1970	X	-	industrial domestic	yearly average	X	-	X	-	X	-
	Schwerin	Noise	X	-	road traffic	1972	-	-	-	daily average	X	-	X	-	X	-
		Air	X	-	SO <sub>2</sub> , dust	1972	X	-	industrial	yearly average	X	-	X	-	X	-

Table 23

## 23. Environmental pollution. Information on research, measurement and control activity by type of pollution (air, noise and water) (continued)

Country or area, large cities and urban agglomerations <sup>2</sup>	Type of pollution	Any research		Measurement		Registrations of emissions/discharges				Quality standards established		Measures for abatement				
		Yes	No	Kind of pollu- tants/sources	Year of starting	Yes	No	Kind of	Form	Yes	No	Plans				
												(1)	(2)	(3)	(4)	(5)

## EUROPE (cont.)

## German Dem. Rep. (cont.)

323	Schwerin (cont.)	Water	X	-	BOD, COD	1970	X	-	industrial domestic	yearly average	X	-	X	-	X	-	
	Zwickau	Noise	X	-	road traffic	1972	-	-	-	daily average	X	-	X	-	X	-	
		Air	X	-	SO <sub>2</sub> , dust	1972	X	-	industrial	yearly average	X	-	X	-	X	-	
		Water	X	-	BOD, COD	1970	X	-	industrial	yearly average	X	-	X	-	X	-	
		Noise	X	-	road traffic	1972	-	-	-	daily average	X	-	X	-	X	-	
	Germany, Fed. Rep. of Aachen	Air	X	-	suspended particulate matter, SO <sub>2</sub> , dust deposit	1970	X	-	industrial	daily, monthly	X	-	X	-	X	-	
		Water	X	-	BOD, COD, fecal coliforms	1964	X	-	industrial traffic domestic	yearly average	X	-	X	-	X	-	
	Augsburg	Noise	X	-	industry	...	-	-	-	occasionally	X	-	X	-	X	-	
		Air	X	-	SO <sub>2</sub> , dust	1972	X	-	industrial	occasionally	X	-	X	-	X	-	
		Water	-	X	-	-	X	-	industrial	occasionally	X	-	X	-	X	-	
	Bielefeld	Noise	X	-	road traffic, industry	1965	-	-	-	-	X	-	X	-	X	-	
		Air	X	-	SO <sub>2</sub>	...	-	X	domestic	occasionally	-	X	-	X	-	X	-
		Water	-	X	different compounds	1951	X	-	industrial	yearly	X	-	X	-	X	-	
	Bochum	Air	X	-	SO <sub>2</sub> , dust	1964	X	-	industrial traffic	yearly	X	-	X	-	X	-	
		Water	X	-	BOD, COD, fecal coliforms	1972	X	-	domestic	...	...	...	...	...	...	...	
	Bottrop	Noise	X	-	occasionally	-	-	-	industrial	occasionally	X	-	X	-	X	-	
		Air	X	-	SO <sub>2</sub> , dust	1962	X	-	general	yearly	X	-	X	-	X	-	
		Water	-	X	-	-	X	-	-	-	-	X	-	X	-	X	-
	Braunschweig	Noise	-	X	-	-	-	-	-	-	-	X	-	X	-	X	-
		Water	X	-	BOD, COD, fecal coliforms	1950	-	X	-	yearly	X	-	X	-	X	-	
		Noise	X	-	road traffic	1964	-	-	-	daily	X	-	X	-	X	-	

Table 23

## 23. Environmental pollution. Information on research, measurement and control activity by type of pollution (air, noise and water) (continued)

Country or area, large cities and urban agglomerations <sup>2</sup>	Type of pollution	Any research		Measurement		Registrations of emissions/discharges				Quality standards established		Measures for abatement					
		Yes	No	Kind of pollu- tants/sources	Year of starting	Yes	No	Kind of	Form	Yes	No	Plans					
												(3)	(4)	(5)	(6)	(7)	(8)
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)

## EUROPE (cont.)

324	Germany, Fed. Rep. of (cont.)	Air	X	-	SO <sub>2</sub> , dust	1971	X	-	industrial	...	X	-	X	-	X	-
	Bremen	Water	X	-	pH, DO, KMnO <sub>4</sub> , Cl, PO <sub>4</sub> , NH <sub>4</sub> , total-N, trace metals, suspended solids, turbidity	1960	X	-	domestic	...	X	-	X	-	X	-
	Bremerhaven	Noise	X	-	airport	1972	-	-	-	daily	X	-	X	-	X	-
	Bremerhaven	Air	X	-	SO <sub>2</sub> , dust	1967	-	X	-	-	X	-	X	-	X	-
	Bremerhaven	Water	X	-	DO, BOD, COD, fecal coliforms	1962	-	X	-	-	X	-	X	-	X	-
	Duisburg	Noise	X	-	road traffic, industry	...	-	-	-	occasionally	X	-	X	-	X	-
	Duisburg	Air	X	-	SO <sub>2</sub> , NO <sub>2</sub> , dust, Pb	1962	-	X	-	daily, weekly, yearly averages	X	-	X	-	X	-
	Darmstadt	Water	X	-	DO, BOD, COD, fecal coliforms	...	X	-	industrial	...	-	X	-	X	-	
	Darmstadt	Air	X	-	SO <sub>2</sub> , CO, Pb	1968	X	-	domestic	industrial	-	X	-	X	-	
	Darmstadt	Water	X	-	pH, hardness, suspended solids, NO <sub>2</sub> , NO <sub>3</sub> , Cl, SO <sub>4</sub> , DO, BOD, KMnO <sub>4</sub> , NH <sub>4</sub> , cyanide, trace metal	1964	X	-	traffic	industrial	...	-	X	-	X	-
	Dortmund	Noise	X	-	road traffic	1956	-	-	-	-	-	X	-	X	-	
	Dortmund	Air	X	-	SO <sub>2</sub> , dust	1964	-	X	-	yearly	-	X	-	X	-	
	Dortmund	Noise	X	-	airport, road traffic, industry	1960	-	-	-	-	X	-	X	-	X	-
	Düsseldorf	Air	X	-	SO <sub>2</sub> , dust	1964	-	X	-	daily, weekly, yearly	X	-	X	-	X	-
	Düsseldorf	Water	X	-	conductivity, alkalinity, hardness, trace metals, DO, NH <sub>4</sub> , NO <sub>2</sub> , NO <sub>3</sub> , Cl, SO <sub>4</sub> , oil, BOD, KMnO <sub>4</sub> , fecal coliforms	1963	X	-	domestic	occasionally	-	X	-	X	-	

23. Environmental pollution. Information on research, measurement and control activity by type of pollution (air, noise and water) (continued)

Country or area, large cities and urban agglomerations <sup>2</sup>	Type of pollution	Any research		Measurement		Registrations of emissions/discharges				Quality standards established		Measures for abatement			
		Yes	No	Kind of pollu- tants/sources	Year of starting	Yes	No	Kind of	Form	Yes	No	Yes	No	Plans	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)

EUROPE (cont.)

Germany, Fed.Rep.of (cont.)

325	Düsseldorf (cont.)	Noise	X	—	road traffic, airport, industry	1970	—	—	—	occasionally	X	—	X	—	X	—
	Erlangen	Air	X	—	SO <sub>2</sub> , CO, dust	1967	X	—	industrial	daily, weekly, yearly average	X	—	X	—	X	—
		Water	—	X	—	1957	X	—	industrial domestic	...	X	—	X	—	X	—
	Essen	Noise	X	—	road traffic, industry	1973	—	—	—	—	X	—	—	X	...	—
		Air	X	—	SO <sub>2</sub> , dust deposit, suspended particulate matter	...	X	—	industrial	yearly	X	—	X	—	X	—
		Water	X	—	BOD, COD, Cl, SO <sub>4</sub> , Fe, Mn, PO <sub>4</sub> , NO <sub>2</sub> , NO <sub>3</sub> , NH <sub>4</sub> , trace metals, suspended solids, fecal coliforms, conductivity	1923	X	—	industrial domestic	weekly, monthly, yearly	X	—	X	—	X	—
		Noise	X	—	road traffic, airport, industry	1958	—	—	—	occasionally	X	—	X	—	X	—
	Frankfurt am Main	Air	X	—	SO <sub>2</sub> , CO, NO <sub>x</sub> , dust, COD	1967	X	—	industrial	...	X	—	X	—	X	—
		Water	X	—	NH <sub>4</sub> , NO <sub>2</sub> , pH, alkalinity, conductivity, different compounds	1972	X	—	industrial domestic	...	X	—	X	—	X	—
	Freiburg im Breisgau	Noise	X	—	road traffic, industry	...	—	—	—	—	X	—	X	—	X	—
		Air	X	—	SO <sub>2</sub> , dust	1958	X	—	traffic domestic	weekly, monthly, yearly	X	—	X	—	X	—
		Water	X	—	BOD, KMnO <sub>4</sub> , NO <sub>2</sub> , NO <sub>3</sub> , NH <sub>4</sub> , PO <sub>4</sub> , fecal coliforms	1952	X	—	industrial domestic	yearly	X	—	X	—	X	—
	Fürth	Water	X	—	BOD, COD, fecal coliforms	1945	X	—	industrial domestic	yearly	X	—	X	—	X	—
	Gelsenkirchen	Noise	X	—	airport	1974	—	—	—	daily, monthly	X	—	X	—	X	—
		Air	X	—	SO <sub>2</sub> , dust	1964	—	X	—	daily, yearly	X	—	X	—	X	—

Table 23

## 23. Environmental pollution. Information on research, measurement and control activity by type of pollution (air, noise and water) (continued)

Country or area, large cities and urban agglomerations <sup>2</sup>	Type of pollu- tion	Any research		Measurement		Registration of emissions/discharges				Quality standards established		Measures for abatement			
		Yes	No	Kind of pollu- tants/sources	Year of starting	Yes	No	Kind of	Form	Yes	No	Yes	No	Plans	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)

## EUROPE (cont.)

## Germany, Fed. Rep. of (cont.)

Gelsenkirchen (cont.)	Water	X	-	BOD, COD, fecal coliforms	1925	X	-	industrial domestic	yearly	X	-	X	-	X	-	-
	Noise	X	-	industry	...	-	-	-	-	X	-	X	-	X	-	-
Göttingen	Air	-	X	-	-	-	-	-	-	-	-	X	-	X	-	X
	Water	-	X	-	-	-	-	-	-	-	-	X	-	X	-	X
Hagen	Noise	X	-	occasionally	...	-	-	-	-	occasionally	X	-	X	-	-	X
	Water	X	-	BOD, COD	1973	-	X	-	-	monthly	X	-	X	-	-	X
Hamburg	Noise	X	-	road traffic, industry	1971	-	-	-	-	nuisance-cards	-	X	-	X	-	X
	Air	X	-	SO <sub>2</sub> , CO, dust	1954	X	-	industrial traffic	daily, weekly, monthly, yearly averages	X	-	X	-	-	X	-
Hannover	Water	X	-	DO, BOD, COD, total-N, PO <sub>4</sub> , SO <sub>4</sub> , Cl, detergents, fecal coliforms	1967	X	-	industrial domestic	daily, yearly	X	-	X	-	X	-	-
	Noise	X	-	airport, industry	1973	-	-	-	noise in street	X	-	X	-	-	X	-
Heidelberg	Air	X	-	SO <sub>2</sub> , dust	1968	-	X	-	yearly	X	-	X	-	-	X	-
	Water	X	-	BOD, COD, fecal coliforms	...	X	-	industrial domestic	daily, yearly	X	-	X	-	-	X	-
Herne	Noise	X	-	road traffic	...	-	-	-	occasionally	X	-	X	-	-	X	-
	Noise	X	-	road traffic	1973	-	-	-	unknown	-	X	-	X	-	-	X
Karlsruhe	Air	X	-	...	...	X	-	industrial domestic	...	-	X	-	X	-	-	X
	Water	X	-	different compounds	...	X	-	...	...	-	X	-	X	-	-	X
Kassel	Noise	X	-	airport, road traffic, industry	1973	-	-	-	nuisance cards	X	-	X	-	-	X	-
	Air	X	-	SO <sub>2</sub>	1964	X	-	industrial	daily, monthly, yearly	X	-	X	-	-	X	-
Kassel	Water	X	-	DO, BOD, COD, fecal coliforms, diversity index	1958	X	-	industrial domestic	monthly, yearly	X	-	X	-	-	X	-
	Noise	X	-	road traffic	...	-	-	-	occasionally	X	-	X	-	-	X	-
	Air	X	-	SO <sub>2</sub> , CO, dust deposit, suspended particulate matter	1964	-	X	-	yearly	X	-	X	-	-	X	-

Table 23

## 23. Environmental pollution. Information on research, measurement and control activity by type of pollution (air, noise and water) (continued)

Country or area, large cities and urban agglomerations <sup>2</sup>	Type of pollution	Any research		Measurement		Registration of emissions/discharges				Quality standards established		Measures for abatement					
		Yes	No	Kind of pollu- tants/sources	Year of starting	Yes	No	Kind of	Form	Yes	No	Plans					
												(13)	(14)	(15)	(16)		
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)

## EUROPE (cont.)

## Germany, Fed. Rep. of (cont.)

Kassel (cont.)	Water	X	-	BOD, COD	1950	X	-	industrial domestic	daily	X	-	X	-	X	-		
	Noise	X	-	airport, road traffic, industry	1959	-	-	-	occasionally	X	-	X	-	X	-		
Kiel	Air	-	X	SO <sub>2</sub> , HCl	-	-	X	-	-	X	-	X	-	X	-		
	Water	X	-	BOD, COD, fecal coliforms, total plate count	1950	X	-	industrial domestic	daily, yearly	X	-	X	-	X	-		
Köln	Noise	-	X	-	-	-	-	-	-	X	-	X	-	X	-		
	Air	X	-	SO <sub>2</sub> , NO <sub>2</sub> , CO, CO <sub>2</sub> dust deposit, suspended particulate matter	1963	-	X	-	monthly, yearly averages	X	-	X	-	X	-		
Krefeld	Water	X	-	chemical, bacteriological, biological research	1973	X	-	industrial domestic	seasonal averages daily	X	-	X	-	X	-		
	Noise	X	-	road traffic	1965	-	-	-	-	X	-	X	-	X	-		
Leverkusen	Air	X	-	SO <sub>2</sub> , NO <sub>2</sub> , CO	1963	-	X	-	-	-	X	-	X	-	X	-	
	Water	X	-	BOD	1954	X	-	industrial domestic	...	X	-	X	-	X	-		
Lübeck	Noise	X	-	road traffic, industry	1958	-	-	-	-	-	X	X	-	X	-		
	Air	X	-	SO <sub>2</sub> , dust	1963	-	X	-	yearly	-	X	X	-	X	-		
Ludwigshafen am Rhein	Water	X	-	...	...	X	-	...	...	X	-	X	-	X	-		
	Noise	X	-	road traffic	1963	-	-	-	-	X	-	-	X	X	-		
Mannheim	Air	X	-	SO <sub>2</sub> , CO, dust	1973	-	X	-	industrial domestic	yearly	X	-	X	-	X	-	
	Water	-	X	-	-	X	-	industrial domestic	-	X	-	X	-	X	-		
Mannheim	Noise	X	-	road traffic, industry	...	-	-	-	-	X	-	X	-	X	-		
	Air	X	-	SO <sub>2</sub> , NO <sub>x</sub> , dust	1972	X	-	industrial domestic	occasionally	-	X	X	-	X	-		
Mannheim	Water	-	X	-	-	X	-	industrial domestic	occasionally	X	-	X	-	X	-		
	Noise	X	-	road traffic, industry	1971	-	-	-	daily	X	-	X	-	X	-		
	Air	X	-	SO <sub>2</sub> , NO <sub>2</sub> , CO <sub>2</sub>	1970	X	-	industrial, traffic domestic	...	X	-	X	-	X	-		

Table 23

## 23. Environmental pollution. Information on research, measurement and control activity by type of pollution (air, noise and water) (continued)

Country or area, large cities and urban agglomerations <sup>2</sup>	Type of pollution	Any research		Measurement		Registration of emissions/discharges				Quality standards established		Measures for abatement															
		Yes	No	Kind of pollu- tants/sources	Year of starting	Yes	No	Kind of	Form	Yes	No	Plans															
												(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
<b>EUROPE (cont.)</b>																											
Germany, Fed. Rep. of (cont.)																											
Mannheim	Water	X	-	BOD, COD, fecal coliforms	1970	X	-	industrial domestic	seasonal, yearly averages	-	X	X	-	X	-	X	-										
	Noise	X	-	road traffic, industry	1970	-	-	-	daily, weekly	X	-	X	-	X	-	X	-										
Mönchengladbach	Water	-	X	-	-	-	-	X	-	-	X	-	X	-	X	-	X	-									
Mülheim a.d. Ruhr	Air	X	-	SO <sub>2</sub> , CO	1950	X	-	industrial	yearly	-	X	-	X	-	X	-	X	-									
	Water	X	-	different compounds	1972	-	X	-	-	-	X	-	X	-	X	-	X	-									
	Noise	X	-	airport, road traffic, industry	1960	-	-	-	-	-	X	-	X	-	X	-	X	-									
München	Air	X	-	SO <sub>2</sub> , NO <sub>x</sub> , CO, dust	1960	-	X	-	daily, weekly yearly	X	-	X	-	X	-	X	-										
	Water	X	-	BOD, COD, fecal coliforms	1960	X	-	industrial	monthly average	X	-	X	-	X	-	X	-										
	Noise	X	-	airport, road traffic, industry	1963	-	-	-	daily	X	-	X	-	X	-	X	-										
Münster	Air	X	-	SO <sub>2</sub>	1970	-	X	-	-	-	X	-	X	-	-	-	X	-									
	Water	-	X	-	-	-	X	-	-	-	X	-	X	-	-	X	-										
Neuss	Air	X	-	SO <sub>2</sub> , CO, dust	1959	X	-	industrial traffic	monthly, yearly	X	-	X	-	X	-	X	-										
	Water	-	X	-	-	-	X	-	industrial domestic	yearly	X	-	X	-	X	-	X	-									
Nürnberg	Air	X	-	SO <sub>2</sub> , CO, NO, dust	1969	-	X	-	industrial	monthly, yearly	X	-	X	-	X	-	X	-									
	Water	X	-	BOD, COD, KMnO <sub>4</sub> , DO, pH, redox-potential	1970	X	-	domestic	occasionally and yearly	-	X	-	X	-	X	-	X	-									
Oberhausen	Noise	X	-	fecal coliforms	1958	-	-	-	-	-	X	-	X	-	X	-	X	-									
	Air	X	-	industry	1963	X	-	industrial traffic	yearly	-	-	X	-	X	-	X	-	X	-								
	Water	-	X	-	SO <sub>2</sub> , dust	1960	X	-	domestic	...	...	X	-	X	-	X	-	X	-								
	Noise	X	-	road traffic	-	-	-	-	-	...	X	-	X	-	X	-	X	-									

23. Environmental pollution. Information on research, measurement and control activity by type of pollution (air, noise and water) (continued)

Country or area, large cities and urban agglomerations <sup>2</sup>	Type of pollution	Any research		Measurement		Registration of emissions/discharges				Quality standards established		Measures for abatement					
		Yes	No	Kind of pollu- tants/sources	Year of starting	Yes	No	Kind of	Form	Yes	No	Plans					
												(3)	(4)	(5)	(6)	(7)	(8)
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)

EUROPE (cont.)

Germany, Fed.Rep. of  
(cont.)

Offenbach am

Main

Air	X	-	SO <sub>2</sub> , radio activity	1971	X	-	industrial traffic	occasionally	X	-	X	-	X	-	X	-
-----	---	---	----------------------------------	------	---	---	--------------------	--------------	---	---	---	---	---	---	---	---

Water	X	-	BOD, COD	1970	X	-	domestic	occasionally	X	-	X	-	X	-	X	-
-------	---	---	----------	------	---	---	----------	--------------	---	---	---	---	---	---	---	---

Noise	X	-	airport, industry	1970	-	-	industrial	occasionally	X	-	X	-	X	-	X	-
-------	---	---	-------------------	------	---	---	------------	--------------	---	---	---	---	---	---	---	---

Water	X	-	BOD, fecal coliforms	...	X	-	industrial	occasionally	X	-	X	-	X	-	X	-
-------	---	---	----------------------	-----	---	---	------------	--------------	---	---	---	---	---	---	---	---

Noise	-	X	-	-	-	-	-	-	X	-	-	X	-	X	-
-------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

329

Recklinghausen	Air	X	-	SO <sub>2</sub> , SO <sub>4</sub> , dust	1959	X	-	industrial traffic	quarter average	X	-	X	-	-	-	X
----------------	-----	---	---	--	------	---	---	--------------------	-----------------	---	---	---	---	---	---	---

Water	X	-	-	...	X	-	-	...	...	X	-	X	-	X	-	X
-------	---	---	---	-----	---	---	---	-----	-----	---	---	---	---	---	---	---

Noise	X	-	industry	1964	-	-	-	-	-	X	-	X	-	X	-	X
-------	---	---	----------	------	---	---	---	---	---	---	---	---	---	---	---	---

Air	X	-	SO <sub>2</sub> , CO, H <sub>2</sub> S, NO <sub>x</sub> ,	1974	-	X	-	-	-	-	X	-	X	-	X	-
-----	---	---	---	------	---	---	---	---	---	---	---	---	---	---	---	---

Regensburg	NO <sub>2</sub>	-	NO <sub>2</sub>	1974	-	-	-	-	-	-	X	-	X	-	X	-
------------	-----------------	---	-----------------	------	---	---	---	---	---	---	---	---	---	---	---	---

Noise	-	X	-	-	-	-	-	-	-	-	X	-	X	-	X	-
-------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Rheydt	Air	X	-	SO <sub>2</sub>	...	-	X	-	occasionally	X	-	-	X	-	X	-
--------	-----	---	---	-----------------	-----	---	---	---	--------------	---	---	---	---	---	---	---

Saarbrücken	Air	X	-	SO <sub>2</sub> , CO, dust	1974	-	X	-	daily average	X	-	X	-	X	-	X
-------------	-----	---	---	----------------------------	------	---	---	---	---------------	---	---	---	---	---	---	---

Noise	X	-	airport, road traffic,	1974	-	-	-	-	daily average	X	-	X	-	X	-	X
-------	---	---	------------------------	------	---	---	---	---	---------------	---	---	---	---	---	---	---

Solingen	industry	-	-	-	-	-	-	-	-	-	X	-	X	-	X	-
----------	----------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Air	Air	X	-	SO <sub>2</sub>	1966	X	-	domestic	yearly	-	-	X	-	X	-	X
-----	-----	---	---	-----------------	------	---	---	----------	--------	---	---	---	---	---	---	---

Water	Water	-	X	-	-	X	-	-	-	-	X	-	X	-	X
-------	-------	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Air	Air	X	-	SO <sub>2</sub> , CO, dust	1954	X	-	industrial	daily, monthly,	X	-	X	-	X	-	X
-----	-----	---	---	----------------------------	------	---	---	------------	-----------------	---	---	---	---	---	---	---

Water	Water	X	-	BOD, total plate count	1947	X	-	domestic	yearly average	X	-	X	-	X	-	X
-------	-------	---	---	------------------------	------	---	---	----------	----------------	---	---	---	---	---	---	---

Noise	Noise	X	-	airport, road traffic,	1954	-	-	-	yearly	-	X	-	X	-	X
-------	-------	---	---	------------------------	------	---	---	---	--------	---	---	---	---	---	---

industry	-	-	-	-	-	-	-	-	-	-	X	-	X	-	X
----------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Wilhelmshaven	Air	X	-	SO <sub>2</sub>	1971	-	X	-	monthly	-	X	-	X	-	X
---------------	-----	---	---	-----------------	------	---	---	---	---------	---	---	---	---	---	---

Water	Water	X	-	BOD, COD	1973	X	-	industrial	-	X	-	X	-	X
-------	-------	---	---	----------	------	---	---	------------	---	---	---	---	---	---

Wuppertal	domestic	-	X	-	-	X	-	-	-	-	X	-	X	-	X
-----------	----------	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Air	Air	-	X	-	-	X	-	-	-	-	X	-	X	-	X
-----	-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Water	Water	X	-	BOD, COD	1929	-	X	-	-	-	X	-	X	-	X
-------	-------	---	---	----------	------	---	---	---	---	---	---	---	---	---	---

Table 23

## 23. Environmental pollution. Information on research, measurement and control activity by type of pollution (air, noise and water) (continued)

Country or area, large cities and urban agglomerations <sup>2</sup>	Type of pollution	Any research		Measurement		Registration of emissions/discharges				Quality standards established		Measures for abatement			
		Yes	No	Kind of pollu- tants/sources	Year of starting	Yes	No	Kind of	Form	Yes	No	Yes	No	Plans	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)

## EUROPE (cont.)

## Germany, Fed. Rep. of (cont.)†

Wuppertal (cont.)	Noise	X	—	road traffic	1973	—	—	—	daily	—	X	—	X	—	X	—
	Air	X	—	SO <sub>2</sub> , CO, NO <sub>x</sub> , dust	1973	—	X	—	industrial	—	—	X	—	X	—	
BERLIN	Water	—	X	—	—	—	—	X	—	domestic	—	—	X	—	X	—
	Noise	X	—	occasionally	...	—	—	—	—	—	—	X	—	X	—	
	Air	X	—	SO <sub>2</sub> , CO, NO <sub>x</sub> , dust	1966	X	—	—	industrial	—	—	X	—	X	—	
	Water	X	—	DO, BOD, COD, fecal coliforms, chemical, physiological, biological, bacteriological, radiological	1954	X	—	—	industrial	—	—	X	—	X	—	
Greece	Noise	X	—	road traffic, industry	1967	—	—	—	—	occasionally	—	X	—	X	—	
	ATHINAI	Air	X	—	SO <sub>2</sub> , NO <sub>2</sub> , smoke, dust	1973	—	X	—	—	—	X	—	X	—	
	Water	X	—	BOD, COD, fecal coliforms	...	X	—	—	domestic	—	—	X	—	X	—	
	Noise	X	—	airport, road traffic, industry	1974	—	—	—	—	daily	—	X	—	X	—	
Salonika	Air	X	—	SO <sub>2</sub> , NO, NO <sub>x</sub> , smoke	1971	X	—	—	industrial	—	—	X	—	X	—	
	Water	X	—	CO, dust	1966	X	—	—	traffic	—	—	X	—	X	—	
	Water	X	—	DO, BOD, COD, fecal coliforms	1966	X	—	—	domestic	—	—	X	—	X	—	
	Noise	X	—	airport, road traffic, domestic	1971	—	—	—	industrial	—	—	X	—	X	—	
Hungary	BUDAPEST	Air	X	—	SO <sub>2</sub> , NO <sub>2</sub> , CO, CO <sub>2</sub>	1930	—	X	—	industrial	—	X	—	X	—	
	Water	X	—	DO, BOD, COD, H <sub>2</sub> S, NH <sub>4</sub> , NO <sub>3</sub> , fecal coliforms	1925	X	—	—	industrial	—	—	X	—	X	—	
									domestic	—	—	X	—	X	—	
									agricultural	—	—	X	—	X	—	

† Designations and data for Berlin on this page were supplied by the competent authorities pursuant to the relevant agreements of the Four Powers. See also the note on page 49.

23. Environmental pollution. Information on research, measurement and control activity by type of pollution (air, noise and water) (continued)

Country or area, large cities and urban agglomerations <sup>2</sup>	Type of pollution	Any research		Measurement		Registration of emissions/discharges				Quality standards established		Measures for abatement			
		Yes	No	Kind of pollu- tants/sources	Year of starting	Yes	No	Kind of	Form	Yes	No	Plans			
												(1)	(2)	(3)	(4)

EUROPE (cont.)

Hungary (cont.)

BUDAPEST (cont.)	Noise	X	-	road traffic, airport, industry	1958	-	-	-	daily	X	-	X	-	X	-
Debrecen	Air	X	-	SO <sub>2</sub> , CO	1960	-	X	-	industrial	X	-	X	-	X	-
	Water	X	-	DO, BOD, COD, fecal coliforms	1930	X	-	-	industrial	X	-	X	-	X	-
	Noise	X	-	road traffic, airport, industry	1968	-	-	-	domestic	X	-	X	-	X	-
Gyor	Air	X	-	SO <sub>2</sub> , CO	1971	-	X	-	agricultural	X	-	X	-	X	-
	Water	X	-	DO, BOD, COD, fecal coliforms	1928	X	-	-	industrial	X	-	X	-	X	-
	Noise	X	-	road traffic, airport, industry	1968	-	-	-	industrial	X	-	X	-	X	-
Miskolc	Air	X	-	SO <sub>2</sub> , CO	1948	-	X	-	domestic	X	-	X	-	X	-
	Water	X	-	DO, BOD, COD, fecal coliforms	1926	X	-	-	industrial	X	-	X	-	X	-
	Noise	X	-	road traffic, airport, industry	1968	-	-	-	agricultural	X	-	X	-	X	-
Pécs	Air	X	-	SO <sub>2</sub> CO	1957	-	X	-	industrial	X	-	X	-	X	-
	Water	X	-	DO, BOD, COD, fecal coliforms	1932	X	-	-	industrial	X	-	X	-	X	-
	Noise	X	-	road traffic, airport, industry	1968	-	-	-	domestic	X	-	X	-	X	-
Szeged	Air	X	-	SO <sub>2</sub> , CO	1973	X	-	-	agricultural	X	-	X	-	X	-
	Water	X	-	DO, BOD, COD, fecal coliforms	1930	X	-	-	industrial	X	-	X	-	X	-
	Noise	X	-	road traffic, airport, industry	1968	-	-	-	industrial	X	-	X	-	X	-
Ireland	Air	X	-	SO <sub>2</sub> , smoke, lead	1963	X	-	-	domestic	X	-	X	-	X	-
DUBLIN									weekly, yearly						

Table 23

## 23. Environmental pollution. Information on research, measurement and control activity by type of pollution (air, noise and water) (continued)

Country or area, large cities and urban agglomerations <sup>2</sup>	Type of pollution	Any research		Measurement		Registration of emissions/discharges				Quality standards established		Measures for abatement			
		Yes	No	Kind of pollu- tants/sources	Year of starting	Yes	No	Kind of	Form	Yes	No	Yes	No	Plans	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)

## EUROPE (cont.)

Ireland

DUBLIN (cont.)	Water	X	-	DO, BOD, COD, fecal industry	1973	X	-	industrial	...	X	-	X	-	X	-
	Noise	X	-		1974	-	-	-	-	-	-	X	-	X	-

Luxembourg

LUXEMBOURG-VILLE	Air	X	-	SO <sub>2</sub> , NO <sub>2</sub> , NO, CO, Fb, dust	1972	-	X	-	daily	X	-	X	-	X	-
	Water	X	-	BOD, COD, NO <sub>2</sub> ; NO <sub>3</sub> , detergents, heavy metals, NH <sub>4</sub> , O <sub>2</sub>	1935	X	-	industrial domestic	daily	X	-	X	-	X	-
	Noise	X	-	road traffic	1974	-	-	-	daily	X	-	X	-	X	-

Netherlands

AMSTERDAM	Air	X	-	SO <sub>2</sub> , NO <sub>2</sub> , NO, O <sub>3</sub> , CO	1964	X	-	industrial	hourly, daily, weekly, monthly, yearly, frequency distribution	X	-	X	-	X	-
	Water	X	-	DO, BOD, COD, NO <sub>2</sub> , NO <sub>3</sub> , NH <sub>4</sub> , Total-N, SO <sub>4</sub> , PO <sub>4</sub> , HCO <sub>3</sub> , K, Na, fecal coliforms, total plate count	1924	X	-	industrial	random sampling results, yearly averages	X	-	X	-	X	-

Apeldoorn

Air	X	-	SO <sub>2</sub>	1974	X	-	industrial	-	-	X	X	-	X	-	X
Water	X	-	DO, BOD, COD, PO <sub>4</sub> , pH, NH <sub>4</sub>	1952	X	-	industrial domestic	monthly	...	X	-	X	-	X	-

Arnhem

Noise	X	-	industry	1974	-	-	intermittent	X	-	X	-	X	-	X	-
Air	X	-	SO <sub>2</sub> , NO <sub>2</sub> , dust	1972	X	-	industrial traffic	quarterly	X	-	X	-	X	-	X

Breda

Water	X	-	BOD, COD, coli, pH, trace metals	1969	X	-	industrial domestic	yearly	X	-	X	-	X	-	X
Noise	X	-	road traffic, industry	1973	-	-	industrial traffic	-	X	-	X	-	X	-	X

23. Environmental pollution. Information on research, measurement and control activity by type of pollution (air, noise and water) (continued)

Country or area, large cities and urban agglomerations <sup>2</sup>	Type of pollution	Any research		Measurement		Registration of emissions/discharges				Quality standards established		Measures for abatement			
		Yes	No	Kind of pollu- tants/sources	Year of starting	Yes	No	Kind of	Form	Yes	No	Yes	No	Plans	
														(15)	(16)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
<b>EUROPE (cont.)</b>															
Netherlands (cont.)															
Breda (cont.)	Noise	X	-	road traffic, industry, domestic	1965	-	-	-	weekly	X	-	X	-	X	-
Dordrecht	Air	X	-	SO <sub>2</sub>	1967	X	-	industrial	daily	X	-	X	-	X	-
	Water	X	-	different compounds	1975	X	-	industrial	seasonal	X	-	X	-	X	-
Eindhoven	Air	X	-	NO, NO <sub>2</sub> , SO <sub>2</sub> , O <sub>3</sub> , CH <sub>4</sub> , lead, SO <sub>4</sub> , dust, CO	1971	X	-	industrial	daily, weekly, monthly, yearly	X	-	X	-	X	-
	Water	X	-	COD, DO	1972	...	...	...	...	X	-	X	-	X	-
	Noise	X	-	industry, traffic, domestic	1964	-	-	-	daily, weekly, averages in dB	X	-	X	-	X	-
Enschede	Air	X	-	SO <sub>2</sub> , NO <sub>2</sub>	1967	...	...	...	...	-	X	-	X	-	X
	Noise	X	-	airport, road traffic, industry, domestic	1971	-	-	-	-	-	X	-	X	-	X
's Gravenhage	Air	X	-	SO <sub>2</sub> , NO <sub>2</sub> , NO, O <sub>3</sub> , soot, lead	1965	X	-	domestic heating (horticultural)	daily	-	X	X	-	X	-
	Water	X	-	DO, BOD, fecal coliforms, conductivity, pH	1973	X	-	industrial	seasonal	X	-	X	-	X	-
	Noise	X	-	road traffic, industry, domestic	1971	-	-	-	yearly	X	-	X	-	X	-
Haarlem	Air	X	-	SO <sub>2</sub> , NO <sub>2</sub> , O <sub>3</sub> , lead, dust	1966	X	-	...	quarterly	X	-	X	-	X	-
	Water	X	-	turbidity, total-N, Cl, PO <sub>4</sub> ,	1969	X	-	industrial domestic	...	-	X	X	-	X	-
	Noise	X	-	heavy metals				-	yearly	X	-	X	-	X	-
				airport, road traffic, industry, domestic	1974	-	-	-	-	-	X	-	X	-	X
Leiden	Air	-	X	-	-	X	-	industrial	...	-	X	-	X	-	X
	Water	X	-	DO, BOD, COD, total-N, pH	1971	X	-	industrial domestic	seasonal	-	X	-	X	-	X
Maastricht	Noise	X	-	road traffic, industry, domestic	1962	-	-	-	incidental	-	X	X	-	X	-
Nijmegen	Air	X	-	SO <sub>2</sub> , NO <sub>2</sub>	1972	X	-	industrial	quarterly	X	-	X	-	X	-
	Water	X	-	DO, pH	1971	-	X	-	incidental	-	X	-	X	-	X

Table 23

## 23. Environmental pollution. Information on research, measurement and control activity by type of pollution (air, noise and water) (continued)

Country or area, large cities and urban agglomerations <sup>2</sup>	Type of pollution	Any research		Measurement		Registration of emissions/discharges				Quality standards established		Measures for abatement															
		Yes	No	Kind of pollu- tants/sources	Year of starting	Yes	No	Kind of	Form	Yes	No	Plans															
												(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
<b>EUROPE (cont.)</b>																											
Netherlands (cont.)	Nijmegen (cont.)	Noise	X	—	road traffic, industry, domestic	...	—	—	—	incidental	X	—	X	—	X	—	X	—	X	—	X	—	X	—	X	—	
Utrecht	Air	X	—	SO <sub>2</sub> , CO, Aitken nuclei	1972	—	X	—	monthly	—	X	—	X	—	X	—	X	—	X	—	X	—	X	—	X	—	
	Water	X	—	O <sub>2</sub> , BOD, NH <sub>4</sub> , NO <sub>3</sub> , Cl, PO <sub>4</sub>	1963	—	X	—	monthly, yearly	X	—	X	—	X	—	X	—	X	—	X	—	X	—	X	—	X	—
	Noise	X	—	road traffic, industry	...	—	—	—	irregular, after complaints, start- ing industry	X	—	—	—	X	—	X	—	X	—	X	—	X	—	X	—	X	—
Norway	Bergen	Air	X	—	SO <sub>2</sub> , NO <sub>2</sub> , suspended particulate matters	...	X	—	industrial domestic traffic	daily	X	—	—	X	—	X	—	X	—	X	—	X	—	X	—	X	—
		Water	X	—	fecal coliforms total plate count, NH <sub>4</sub> , NO <sub>2</sub> , NO <sub>3</sub> , PO <sub>4</sub> , Cl, BOD, pH	...	X	—	industrial domestic traffic	seasonal	—	X	X	—	X	—	X	—	X	—	X	—	X	—	X	—	
		Noise	X	—	airport, road traffic, industry, domestic	1972	—	—	—	reports of each project	—	X	—	X	—	X	—	X	—	X	—	X	—	X	—	X	—
	Trondheim	Air	X	—	SO <sub>2</sub> , NO <sub>2</sub>	1972	X	—	industrial traffic	daily, weekly	—	X	X	—	X	—	X	—	X	—	X	—	X	—	X	—	
		Water	X	—	...	...	X	—	industrial domestic	seasonal	X	—	X	—	X	—	X	—	X	—	X	—	X	—	X	—	
		Noise	X	—	road traffic, industry	...	—	—	—	weekly average	X	—	X	—	X	—	X	—	X	—	X	—	X	—	X	—	
	All towns	Air	X	—	dust: cement-, metal- lurgical-, dust from fertilizer production	1966	X	—	industrial domestic traffic	daily, monthly, yearly	X	—	X	—	X	—	X	—	X	—	X	—	X	—	X	—	
		Water	X	—	gas: SO <sub>2</sub> , CO, H <sub>2</sub> S, CS <sub>2</sub> , F, H <sub>2</sub> S, O <sub>4</sub> , etc.	1957	X	—	industrial domestic	daily	X	—	X	—	X	—	X	—	X	—	X	—	X	—	X	—	
		Noise	X	—	BOD, Cl, SO <sub>4</sub> , NH <sub>4</sub> , Fe, PO <sub>4</sub> , Mn. Total-N, sus- pended solids, phenol airports, industry, road traffic	...	—	—	no regular	—	X	—	X	—	X	—	X	—	X	—	X	—	X	—	X	—	
Spain	Alicante	Air	X	—	SO <sub>2</sub> , dust	1972	X	—	traffic	daily	X	—	—	X	—	X	—	X	—	X	—	X	—	X	—	X	—

23. Environmental pollution. Information on research, measurement and control activity by type of pollution (air, noise and water) (continued)

Country or area, large cities and urban agglomerations <sup>2</sup>	Type of pollution	Any research		Measurement		Registration of emissions/discharges				Quality standards established		Measures for abatement				
		Yes	No	Kind of pollu- tants/sources	Year of starting	Yes	No	Kind of	Form	Yes	No	Plans				
												(13)	(14)	(15)	(16)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	

EUROPE (cont.)

Spain (cont.)

335	Badajoz	Air	X	-	SO <sub>2</sub> , NO <sub>2</sub>	1973	X	-	industrial traffic	...	-	X	X	-	X	-		
		Water	X	-	DO, fecal coliforms	...	X	-	industrial domestic	...	X	-	X	-	X	-		
	Badalona	Noise	X	-	road traffic	1973	-	-	-	-	-	X	-	X	-	X	-	
		Air	X	-	SO <sub>2</sub> , dust	1971	-	X	-	-	X	-	X	-	X	-		
	Baracaldo	Air	X	-	SO <sub>2</sub>	1970	X	-	industrial	daily	X	-	X	-	X	-		
		Water	X	-	BOD, COD, DO, NO <sub>2</sub> , total-N	1963	-	X	-	-	-	X	X	-	X	-		
	Barcelona	Noise	X	-	industry, domestic	...	-	-	-	weekly	X	-	X	-	X	-		
		Air	X	-	SO <sub>2</sub> , suspended particulate matter	1962	X	-	industrial domestic traffic	...	X	-	X	-	X	-		
	Bilbao	Water	X	-	BOD, COD, total-N, Cl, SS, DO	1967	X	-	...	yearly	X	-	X	-	X	-		
		Noise	X	-	industry	1968	-	-	-	daily	X	-	X	-	X	-		
		Air	X	-	SO <sub>2</sub> , particulate matter	1970	X	-	industrial	daily, monthly	X	-	X	-	X	-		
	Burgos	Water	X	-	DO, BOD, COD, NO <sub>2</sub> , total-N, trace organics	1963	-	X	-	daily	-	X	X	-	X	-		
		Noise	-	X	-	-	-	-	-	-	X	-	-	X	-	X	-	
		Air	-	X	-	-	-	X	-	-	-	X	-	X	-	X	-	
		Water	X	-	DO, BOD, COD, fecal coliforms	1972	-	X	-	-	-	X	-	X	-	X	-	
		No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Cartagena	Noise	X	-	road traffic, industry, domestic	...	-	-	-	-	-	X	-	X	-	X	-	
		Air	X	-	SO <sub>2</sub>	1969	-	X	-	-	-	X	X	-	X	-	X	-
	Leon	Water	-	X	-	-	-	X	-	-	-	X	X	-	X	-	X	-
		Noise	-	X	-	-	-	-	-	-	-	X	X	-	X	-	X	-
	Madrid	Water	X	-	DO, BOD, COD, fecal coliforms	1971	X	-	...	...	X	-	X	-	X	-	X	-
		Air	X	-	SO <sub>2</sub> , NO <sub>2</sub> , NO, CO	1968	X	-	...	...	-	X	X	-	X	-	X	-
		Water	X	-	BOD, COD	1950	-	X	-	-	-	X	-	X	-	X	-	X
	Noise	X	-	airport, road traffic, industry, domestic	1967	-	-	-	-	-	X	-	X	-	X	-	X	-

Table 23

## 23. Environmental pollution. Information on research, measurement and control activity by type of pollution (air, noise and water) (continued)

Country or area, large cities and urban agglomerations <sup>2</sup>	Type of pollution	Any research		Measurement		Registration of emissions/discharges				Quality standards established		Measures for abatement			
		Yes	No	Kind of pollu- tants/sources	Year of starting	Yes	No	Kind of	Form	Yes	No	Plans			
												Yes	No	Yes	No
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)

## EUROPE (cont.)

## Spain (cont.)

Malaga	Air	—	X	DO, BOD, COD, fecal coliforms	1972	—	X	industrial	—	X	—	X	—	X	—
	Water	X	—			—	X			X	—	X	—	X	—
Palma de Mallorca (Baleares)	Noise	X	—	road traffic, domestic	1972	—	—	—	—	X	—	X	—	X	—
	Noise	X	—			—	—			X	—	X	—	X	—
Tarrasa	Air	X	—	road traffic, domestic	1974	—	X	weekly	—	X	—	X	—	X	—
	Noise	X	—			—	—			X	—	X	—	X	—
Valencia	Air	X	—	DO, CR, BOD, NH <sub>4</sub> , COD, pH, suspended particulate matter	... 1954	—	X	industrial traffic	—	X	—	X	—	X	—
	Noise	X	—			—	—			X	—	X	—	X	—
Vitoria	Water	X	—	DO, BOD, COD, fecal coliforms	1973	—	X	industrial domestic	weekly	—	X	—	X	—	X
	Noise	X	—			—	—			—	X	—	X	—	X
Zaragoza	Water	X	—	SO <sub>2</sub> , NO <sub>2</sub> , dust	1973	X	—	—	—	X	—	X	—	X	—
	Air	X	—			—	—			X	—	X	—	X	—
Sweden	Göteborg	Air	X	SO <sub>2</sub> , soot, CO, PCB, DDT	1959	X	—	industrial incinerators, central heating	daily, monthly,	X	—	X	—	X	—
	Water	X	—			BOD, Cl, suspended solids, coliforms, heavy metals	1930	X		X	—	X	—	X	—
Malmö	Noise	X	—	air-traffic, road traffic, indoor noise, industry	1950	—	—	—	peak values and effective mean values	X	—	X	—	X	—
	Air	X	—			SO <sub>2</sub> , NO <sub>x</sub> , CO, dust, Pb	1965	X		X	—	X	—	X	—

23. Environmental pollution. Information on research, measurement and control activity by type of pollution (air, noise and water) (continued)

Country or area, large cities and urban agglomerations <sup>2</sup>	Type of pollution	Any research		Measurement		Registration of emissions/discharges				Quality standards established		Measures for abatement			
		Yes	No	Kind of pollu- tants/sources	Year of starting	Yes	No	Kind of	Form	Yes	No	Yes	No	Plans	
														Yes	No
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)

EUROPE (cont.)

Sweden (cont.)

Malmö (cont.) Water X — BOD, fecal coliforms total plate count 1959 X — industrial traffic domestic monthly, weekly X — X — X —

Stockholm Noise X — ... 1948 — — — weekly, monthly X — X — X — X —

Air X — ... ... X — ... X — X — X — X —

Water X — ... ... X — ... X — X — X — X —

Noise X — ... — — — daily, weekly, yearly X — X — X — X —

Air X — SO<sub>2</sub>, soot 1965 — X — X — X — X — X —

Water X — DO, BOD, fecal coliforms, heavy metals rail traffic, domestic 1967 X — industrial yearly X — X — X — X —

Noise X — rail traffic, domestic 1967 X — — — daily X — X — X — X —

337

Basel Air X — SO<sub>2</sub>, dust, O<sub>2</sub>, lead 1957 X — domestic monthly, yearly X — X — X — X —

Water X — DO, BOD, COD, PO<sub>4</sub>, KMnO<sub>4</sub>, NH<sub>4</sub>, fecal coliforms 1955 X — industrial yearly X — — — X — X —

Noise X — industry 1966 — — — incidental X — X — X — X —

Air X — SO<sub>2</sub>, CO, lead, dust 1963 X — domestic daily, yearly, seasonal X — X — X — X —

Water X — BOD, COD, fecal coliforms 1955 X — industrial X — — — X — X —

Noise X — road traffic, industry, domestic 1962 — — — incidental X — X — X — X —

Genève Air X — SO<sub>2</sub>, NO<sub>2</sub>, soot 1962 X — industrial traffic domestic monthly average X — X — X — X —

Water X — DO, BOD, COD, fecal coliforms, total plate count 1957 X — industrial domestic yearly X — X — X — X —

Noise X — airport, road traffic, industry 1969 — — — daily, after complaints X — X — X — X —

Lausanne Air X — SO<sub>2</sub>, CO, NO<sub>2</sub>, Pb, dust 1960 X — traffic domestic daily, weekly, monthly, yearly — X X — X — X —

Table 23

## 23. Environmental pollution. Information on research, measurement and control activity by type of pollution (air, noise and water) (continued)

Country or area, large cities and urban agglomerations <sup>2</sup>	Type of pollu- tion	Any research		Measurement		Registration of emissions/discharges				Quality standards established		Measures for abatement				
		Yes	No	Kind of pollu- tants/sources	Year of starting	Yes	No	Kind of	Form	Yes	No	Plans				
												Yes	No	Yes	No	Yes
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
<b>EUROPE (cont.)</b>																
Switzerland (cont.)																
Lausanne (cont.)																
Zürich	Noise	X	—	airport; road traffic, industry, domestic	1959	—	—	—	daily	—	X	X	—	X	—	X
United Kingdom	Air	X	—	SO <sub>2</sub> , CO, dust, NO <sub>x</sub> , CH	1962	X	—	traffic	daily, weekly, yearly	X	—	X	—	X	—	X
	Water	X	—	fecal coliforms, total plate count	1955	X	—	industrial domestic	daily, weekly	X	—	X	—	X	—	X
	Noise	X	—	airport, road traffic, industry	1960	—	—	—	daily, weekly	X	—	X	—	X	—	X
England and Wales																
Bolton																
Bristol	Air	X	—	smoke, SO <sub>2</sub> , lead, Cl, Fe, Al, Mn, pH, color,	1957	—	X	—	daily, weekly	—	X	X	—	X	—	X
	Water	X	—	fecal coliforms, total plate count	1935	—	X	—	—	—	X	X	—	X	—	X
	Noise	—	X	—	—	—	—	—	—	—	—	—	—	—	—	X
LONDON <sup>1</sup>	Air	X	—	smoke, SO <sub>2</sub> , trace elements	1969	X	—	industrial commercial, domestic	daily, monthly yearly	X	—	X	—	X	—	X
	Water	X	—	DO, BOD, fecal col- iforms, total plate count, full chemical analysis	...	...	...	...	Wessex Water	...	...	...	...	...	...	...
	Noise	X	—	road traffic, industry, commercial, domestic	1962	—	—	—	if nuisance is reported	X	—	X	—	X	—	X
338																
London	Air	X	—	SO <sub>2</sub> , black suspended particulate matter, dust deposit	1920	—	X	—	daily, monthly, yearly	—	X	X	—	X	—	X
	Water	X	—	BOD, COD, pH, total- N, KMnO <sub>4</sub> , Cl, sus- pended solids, deter- gents, boron	1966	X	—	storm water discharges and pollu- tion loads	quarterly, annual	—	X	X	—	X	—	X

23. Environmental pollution. Information on research, measurement and control activity by type of pollution (air, noise and water) (continued)

Country or area, large cities and urban agglomerations <sup>2</sup>	Type of pollution	Any research		Measurement		Registration of emissions/discharges				Quality standards established		Measures for abatement			
		Yes	No	Kind of pollu- tants/sources	Year of starting	Yes	No	Kind of	Form	Yes	No	Yes	No	Plans	
														(15)	(16)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)

EUROPE (cont.)

United Kingdom (cont.)

England and Wales (cont.)

LONDON (cont.)	Noise	X	-	traffic, sound insulation of buildings, schools and colleges, aircraft, helicopters	1960	-	-	-	traffic noise in L 10 (exceeded for 10% of time), aircraft in NNI annual tables from Warren Spring Laboratories	X	-	X	-	X	-
	Air	X	-	SO <sub>2</sub> , smoke	1959	-	X	-	-	-	X	X	-	X	-
Newcastle upon Tyne	Noise	X	-	industrial, road traffic	1972	-	-	-	-	X	-	X	-	X	-
	Air	X	-	SO <sub>2</sub> , smoke	1960	-	X	-	daily, weekly, monthly, yearly individual cases	X	-	X	-	X	-
	Noise	X	-	airport, road traffic, industry, domestic	1962	-	-	-	-	X	-	X	-	X	-
Oxford	Air	X	-	SO <sub>2</sub> , Pb, suspended	1953	-	X	-	monthly information to Department of Environment, Warren Spring Laboratory annual extremes, Mean and Std.Dev.	-	X	X	-	X	-
	Water	X	-	BOD, suspended solids, NO <sub>3</sub> , NO <sub>2</sub> , NH <sub>4</sub> , detergents, pH, Cl, DO, organic NH <sub>4</sub> , CaCO <sub>3</sub> , road traffic	1971	-	X	-	-	X	-	X	-	X	-
	Noise	X	-	road traffic	1972	-	-	-	L 10 and ambient background level surveys	X	-	X	-	X	-
Plymouth	Air	X	-	SO <sub>2</sub> , smoke	...	...	...	...	monthly and after complaints	-	X	-	X	-	X
Portsmouth	Air	X	-	SO <sub>2</sub> , suspended smoke	1961	-	X	-	daily, monthly, yearly	-	X	X	-	X	-
Sheffield	Water	X	-	E.coli, total plate count	1958	-	X	-	monthly	-	X	-	X	X	-
	Noise	-	X	-	-	-	-	-	-	-	X	X	-	X	-
	Air	X	-	smoke, SO <sub>2</sub> , SO <sub>3</sub> , Pb, dust deposit	1928	-	X	-	daily, weekly, monthly, yearly	-	X	X	-	X	-

Table 23

## 23. Environmental pollution. Information on research, measurement and control activity by type of pollution (air, noise and water) (continued)

Country or area, large cities and urban agglomerations <sup>2</sup>	Type of pollution	Any research		Measurement		Registration of emissions/discharges				Quality standards established		Measures for abatement			
		Yes	No	Kind of pollu- tants/sources	Year of starting	Yes	No	Kind of	Form	Yes	No	Plans			
												(3)	(4)	(5)	(6)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)

## EUROPE (cont.)

## United Kingdom (cont.)

## England and Wales (cont.)

Sheffield (cont.)	Water	X	-	BOD, pH, NH <sub>4</sub> , NO <sub>2</sub> , Cl, Fe, Cu, Ni, Cd, Pb, Cr, CN, detergents, suspended solids	1973	X	-	trade, sewage effluents	weekly, monthly, annual								
	Noise	X	-	industry	1961	-	-	-	-	X	-	X	-	X	-	X	-
St. Helens	Air	X	-	smoke, SO <sub>2</sub>	1950	X	-	industrial	daily, monthly	-	X	-	X	-	X	-	
	Noise	-	X	-	-	-	-	-	routine surveys	X	-	X	-	X	-	X	-
Stoke on Trent	Air	X	-	SO <sub>2</sub> , smoke, suspended particulate matter	1925	-	X	-	daily, monthly, yearly	-	X	-	X	-	X	-	
	Water	-	X	-	-	-	X	-	registered by the Severn-Trent Water-Authority	...	X	-	X	-	X	-	
Sunderland	Air	X	-	SO <sub>2</sub> , smoke	1969	-	X	-	daily, monthly	-	X	-	X	-	X	-	
	Water	X	-	DO	1969	...	...	-	subject to intermittent statutory consent procedure	...	X	-	X	-	X	-	
Northern Ireland BELFAST	Air	X	-	smoke, SO <sub>2</sub>	1952	X	-	industrial	daily	-	X	-	X	-	X	-	
	Water	X	-	BOD, COD, fecal coliforms	1973	X	-	industrial domestic	yearly	-	X	-	X	-	X	-	
Scotland Aberdeen	Water	X	-	all tests under W.H.O. standards, but limits are lower	1950	X	-	industrial traffic	yearly	-	X	-	X	-	X	-	
	Glasgow	Water	X	-	BOD, NH <sub>4</sub> , NO <sub>2</sub> , NO <sub>3</sub> , PO <sub>4</sub> , Cl, pH, Alkalinity, total hardness, suspended solids, conductivity, trace metals	1961	X	-	domestic	monthly, yearly	X	-	X	-	X	-	

23. Environmental pollution. Information on research, measurement and control activity by type of pollution (air, noise and water) (continued)

Country or area, large cities and urban agglomerations <sup>2</sup>	Type of pollu- tion	Any research		Measurement		Registration of emissions/discharges				Quality standards established		Measures for abatement			
		Yes	No	Kind of pollu- tants/sources	Year of starting	Yes	No	Kind of	Form	Yes	No	Yes	No	Plans	
														(15)	(16)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)

EUROPE (cont.)

Yugoslavia

BEOGRAD	Air	X	-	NO <sub>2</sub> , SO <sub>2</sub> , CO, TOC, Pb, formaldehyde, dust deposit	1960	X	-	industrial traffic	daily, weekly, monthly, yearly	X	-	X	-	X	-
	Water	X	-	general bacteriological and chemical research	1960	X	-	domestic industrial	seasonal, yearly	X	-	X	-	X	-
Ljubljana	Noise	X	-	road traffic, industry	1960	-	-	-	weekly	X	-	X	-	X	-
	Air	X	-	SO <sub>2</sub> , NO <sub>2</sub> , smoke	1966	X	-	industrial traffic	daily	X	-	X	-	X	-
Nis	Water	X	-	complete water analysis	1965	X	-	domestic industrial	seasonal	X	-	X	-	X	-
	Noise	X	-	road traffic, industry, domestic	1965	-	-	-	daily	-	X	X	-	X	-
Novi Sad	Air	X	-	SO <sub>2</sub> , NO, NO <sub>2</sub> , oxidants, dust deposit	1965	X	-	industrial traffic	monthly, quarterly, yearly	X	-	X	-	X	-
	Water	X	-	microbiological analysis, chemical-phenol, detergents	1965	X	-	...	monthly	X	-	-	X	X	-
Rijeka	Noise	X	-	road traffic, domestic	1969	-	-	-	individual measure- ments averages	X	-	-	X	X	-
	Air	X	-	SO <sub>2</sub> , dust deposit, total hydrocarbon	1972	X	-	industrial traffic	daily, monthly	-	X	X	-	X	-
Rijeka	Water	X	-	all parameters measured according to Comegon standards	1965	X	-	domestic industrial	yearly	X	-	X	-	X	-
	Noise	X	-	road traffic, industry	1971	-	-	-	daily, weekly	-	X	X	-	X	-
	Air	X	-	SO <sub>2</sub> , smoke	1973	X	-	industrial traffic	daily, monthly	X	-	X	-	X	-
	Water	X	-	physical, chemical bacteriological, biological researches	...	-	X	-	yearly	X	-	X	-	X	-

Table 23

## 23. Environmental pollution. Information on research, measurement and control activity by type of pollution (air, noise and water) (continued)

Country or area, large cities and urban agglomeration <sup>2</sup>	Type of pollution	Any research		Measurement		Registration of emissions/discharges				Quality standards established		Measures for abatement				
		Yes	No	Kind of pollu- tants/sources	Year of starting	Yes	No	Kind of	Form	Yes	No	Yes	No	Plans	Yes	No
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)

## EUROPE (cont.)

## Yugoslavia (cont.)

Sarajevo	Air	X	-	SO <sub>2</sub> , NO <sub>2</sub> , total hydro carbon.	1965	-	X	-	monthly, yearly	X	-	X	-	X	-	
	Water	-	X	-	-	-	X	-	-	-	X	-	X	-	X	-
Skoplje	Noise	X	-	road traffic, industry	1973	-	-	-	daily, quarterly	-	X	-	X	-	X	-
	Air	X	-	smoke, dust, SO <sub>2</sub>	1965	X	-	...	daily, monthly	X	-	X	-	X	-	
Split	Water	X	-	DO, BOD, COD, fecal	1960	X	-	industrial traffic	yearly seasonal	X	-	X	-	X	-	
	Noise	X	-	industry, traffic	1960	-	-	-	daily, weekly	X	-	X	-	X	-	
Split	Air	X	-	sediments	1971	X	-	industrial	monthly, yearly	X	-	X	-	X	-	
	Water	X	-	BOD, COD, fecal	1971	X	-	industrial	yearly	X	-	X	-	X	-	
	Noise	X	-	road traffic, airport	1971	-	-	-	twice monthly	X	-	X	-	-	X	

## OCEANIA

Australia	Adelaide <sup>1</sup>	Air	X	-	dust deposit, SO <sub>2</sub> , CO, fluoride, sus- pended, particulate matter, NO <sub>x</sub> , O <sub>3</sub> , hydrocarbons	1960	X	-	industrial	yearly	X	-	X	-	X	-
		Water	X	--	DO, BOD, TOC, PO <sub>4</sub> , NO <sub>3</sub> , detergent, heavy metals, pesticides, plate counts, fecal coliforms	1945	-	X	-	yearly	X	-	X	-	X	-
		Noise	X	-	road traffic, industry, domestic	1965	-	-	-	daily, hourly	X	-	X	-	X	-
Brisbane	Air	X	-	SO <sub>2</sub> , NO, NO <sub>2</sub> , CO, smoke	...	X	-	industrial traffic domestic	after complaints	-	X	X	-	X	-	

23. Environmental pollution. Information on research, measurement and control activity by type of pollution (air, noise and water) (continued)

Country or area, large cities and urban agglomerations <sup>2</sup>	Type of pollution	Any research		Measurement		Registration of emissions/discharges				Quality standards established		Measures for abatement				
		Yes	No	Kind of pollu- tants/sources	Year of starting	Yes	No	Kind of	Form	Yes	No	Plans				
												(1)	(2)	(3)	(4)	(5)

OCEANIA (cont.)

Australia (cont.)

Brisbane (cont.)	Water	X	-	DO, BOD, COD, fecal coliforms, total plate count, oil, grease, pesticides, heavy metals, hydrocarbons, detergents	1966	X	-	industrial traffic domestic	milligrams per litre	X	-	X	-	X	-		
CANBERRA	Noise	X	-	aircraft, traffic	1971	-	-			X	-	X	-	X	-	X	-
	Air	X	-	NO <sub>x</sub> , CO, O <sub>3</sub> , total hydrocarbons	1972	X	-	traffic domestic	particular investigations weekly	-	X	X	-	X	X	-	
	Water	X	-	total coliform, fecal streptococci, detergent, E. coli, conductivity, pH, O <sub>3</sub> , CO, NO <sub>2</sub> , NH <sub>4</sub> , PO <sub>4</sub>	1973	-	X	-		-	X	X	-	X	-	X	-
Melbourne <sup>1</sup>	Noise	X	-	road traffic	1973	-	-	-	different periods	X	-	-	X	-	X	-	
	Air	X	-	SO <sub>2</sub> , NO, NO <sub>2</sub> , CO, O <sub>3</sub> , Hc, Pb, particulate matter	1973	X	-	...	monthly, yearly	X	-	X	-	X	X	-	
	Water	X	-	DO, BOD, COD, TOC, pH, PO <sub>4</sub> , NO <sub>3</sub> , NO <sub>2</sub> , NH <sub>3</sub> , fecal coliforms, suspended solids, metals MBAS, turbidity, chlorophylla, diversity index	1973	...	...	...	yearly	X	-	X	-	X	-	X	-
Newcastle	Noise	X	-	industry, airport	1960	-	-		daily	X	-	X	-	X	-	X	-
	Air	X	-	smoke, dust, iron, copper, SO <sub>2</sub> , lead	1953	X	-	industrial traffic	daily, monthly	X	-	X	-	X	-	X	-
	Water	X	-	BOD, turbidity, NO <sub>2</sub> , DO, NO <sub>3</sub> , PO <sub>4</sub> , plate count, heavy metals, organic N, salinity, suspended solids, fecal coliforms	1971	X	-	industrial	regular 'spot' measurements	-	X	X	-	X	-	X	-
Perth	Noise	X	-	industry	1969	-	-	industrial	after complaints daily, weekly, monthly, yearly	-	X	X	-	X	X	-	
	Air	X	-	SO <sub>2</sub> , NO <sub>2</sub> , O <sub>3</sub> , Pb, total hydrocarbons													

Table 23

## 23. Environmental pollution. Information on research, measurement and control activity by type of pollution (air, noise and water) (continued)

Country or area, large cities and urban agglomerations <sup>2</sup>	Type of pollu- tion	Any research		Measurement		Registration of emissions/discharges				Quality standards established		Measures for abatement			
		Yes	No	Kind of pollu- tants/sources	Year of starting	Yes	No	Kind of	Form	Yes	No	Yes	No	Plans	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)

## OCEANIA (cont.)

## Australia (cont.)

Perth (cont.)	Water	X	-	coliform organisms E.coli, total-N, DO, BOD, salinity, phosphorus	1940	X	-	industrial domestic	monthly, quarterly	X	-	X	-	X	-
	Noise	X	-	airport, industry, road traffic, community	1959	-	-	-	after complaints	X	-	X	-	X	-
Sydney	Air	X	-	smoke, dust, SO <sub>2</sub> , lead, copper, iron, CO, NO, total hydrocarbons, oxidant, NO <sub>2</sub>	1953	X	-	industrial traffic	daily, monthly	X	-	X	-	X	-
	Water	X	-	BOD, DO, turbidity, DO, fecal coliforms, BOD, suspended solids, salinity, organic N, NO <sub>2</sub> , NO <sub>3</sub> , PO <sub>4</sub> , heavy metals, total plate count	1971	X	-	industrial	regular 'spot' measurements	-	X	X	-	X	-
	Noise	X	-	industry, traffic, domestic	...	...	...	...	after complaints	X	-	X	-	X	-

Source: International Statistical Institute

Note: Most of the data on pollution control have been supplied by European cities. However, even for European cities only 37.8% of those receiving questionnaires, responded. Very little information has been received from other parts of the world. The data, therefore, are to be considered more indicative than representative of the pollution control activities shown in the table. Furthermore, it is disappointing to note that cities in some large and industrialized countries or areas, known to be very active in the field of environmental control, did not provide any information at all.

Nevertheless, from the data presented, it may be concluded that many cities are engaged in environmental research and control activities. Most cities seem to have initiated measurement programmes for air and noise pollution only recently. On the other hand, water pollution measurement and control activities generally appear to have started at an earlier date. Noise pollution is dealt with in a relatively small number of cities.

† See foot-note on page 49.

<sup>1</sup> Urban agglomeration.

<sup>2</sup> As a rule the data refer to European cities and agglomerations having more than 100,000 inhabitants and to towns and agglomerations outside Europe having 750,000 or more inhabitants. In addition the more important capitals below these limits have also been included. Foot-note 1 distinguishes urban agglomerations.

<sup>3</sup> For introduction or expansion of measures for abatement.

# **Global Review of Human Settlements**

## **Statistical Annex**

Prepared by the Statistical Office of the Department of Economic and Social Affairs of the United Nations, with the cooperation and assistance of the Centre for Housing Building and Planning, the Population Division, the Food and Agricultural Organization, the International Labour Organization, the World Health Organization and the International Statistical Institute.

The data contained in this book provide insights into conditions of living in human settlements and analyse population characteristics, extent and utilization of land area, rates of new construction, relative levels of investment devoted to housing and community facilities and measures to monitor or control environmental pollution. Thus it is not only an essential part of the United Nations Conference on Human Settlements (Habitat) programme but a valuable work of reference for all working in the field of human settlements.

PRINTED FOR THE UNITED NATIONS BY THE PERGAMON PRESS

