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NATIONAL INCOME DATA AND RELATED STATISTICS  
(Document prepared by the Statistical Office)

The present document shows for each Member State and each non-Member State the detailed derivations of estimates of total national income for the years 1969, 1970 and 1971 separately, and average 1969-1971 total and per capita national income - both the total and per capita figures in United States dollars. Each calculation presents the national income estimates in national currencies, exchange rates in terms of national currency units per United States dollar and the mid-1970 estimates of populations; it also describes the methods and sources used.

National income data and related statistics for  
Member States



AFGHANISTAN

	<u>1969<sup>4/</sup></u>	<u>1970<sup>4/</sup></u>	<u>1971<sup>4/</sup></u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million afghanis)	59,850	64,125	66,562	
Exchange rate <sup>2/</sup> (afghanis per U.S. dollar)	45	45	45	
National income (million U.S. dollars)	1,330	1,425	1,479	1,411
Mid-year population <sup>3/</sup> (millions)		17.09		
<u>Per capita income</u> (U.S. dollars)				83

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1/ Source: Estimates of gross national product at market prices for 1969 and 1970 were available in A.I.D. Economic Data Book. These were adjusted to national income basis by using a depreciation allowance of 5 per cent based on the percentage of depreciation to gross national product for countries with similar economic conditions. The 1971 estimate was extrapolated by an average annual rate of growth during 1965-1969.

2/ Source: I.M.F. International Financial Statistics.

3/ Source: U.N. Monthly Bulletin of Statistics.

4/ Fiscal years beginning 21 March.

## ALBANIA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million leks)	9,097	9,779	10,679	
Exchange rate <sup>2/</sup> (leks per U.S. dollar)	12.50	12.50	12.38	
National income (million U.S. dollars)	728	782	863	791
Mid-year population <sup>3/</sup> (millions)		2.17		
<u>Per capita income</u> (U.S. dollars)				365

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<sup>1/</sup> Source: U.N.G.A., Natural Product Data and Related Statistics, A/CN.2/R.300, 3 May 1972, for 1969 and 1970. For 1971, the U.N. Yearbook of National Accounts Statistics, 1971 edition, Vol. III.

<sup>2/</sup> Source: U.N. Monthly Bulletin of Statistics. An average weighted by days was used to derive the 1971 rate.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

ALGERIA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million dinars)	17,756	18,860	19,596	
Exchange rate <sup>2/</sup> (dinars per U.S. dollar)	4.937	4.937	4.904	
National income (million U.S. dollars)	3,597	3,820	3,996	3,804
Mid-year population <sup>3/</sup> (millions)		14.33		
<u>Per capita income</u> (U.S. dollars)				265

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<sup>1/</sup> Source: Estimates of gross national product for the three years under review were available in U.S. Agency for International Development Economic Data Book. National income figures were obtained by deducting 8 per cent of depreciation which was the percentage for the year 1963 as published in Economic Commission for Africa Statistical Yearbook, 1970, p. 3.

<sup>2/</sup> Source: I.M. F. International Financial Statistics. For 1969 and 1970, par value was used. For 1971, monthly average of the official exchange rates was used.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

ARGENTINA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <u>1/</u> (million new pesos)	74,792	88,055	124,719	
Exchange rate <u>2/</u> (new pesos per U.S. dollar)	3.500	3.792	4.522	
National income (million U.S. dollars)	21,369	23,221	27,580	24,057
Mid-year population <u>3/</u> (millions)		23.21		
<u>Per capita income</u> (U.S. dollars)				1,036

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1/ Source: For derivation see the following page.

2/ Source: I.M.F. International Financial Statistics. Monthly averages of the official rates were used.

3/ Source: U.N. Monthly Bulletin of Statistics.

ARGENTINA (continued)

Derivation of national income

	<u>1969</u>	<u>1970</u>	<u>1971</u>
	(million old pesos)		
Gross domestic product at market prices <sup>1/</sup>	8,059,000	9,484,000	13,433,000
<u>Plus:</u> Net factor income from abroad <sup>2/</sup>	<u>-59,900</u>	<u>-66,388</u>	<u>-94,031</u>
Gross national product at market prices	7,999,100	9,417,612	13,338,969
<u>Less:</u> Depreciation <sup>3/</sup>	<u>519,942</u>	<u>612,145</u>	<u>867,033</u>
National income	7,479,158	8,805,467	12,471,936
National income <sup>4/</sup> (million new pesos)	74,792	88,055	124,719

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<sup>1/</sup> Source: Reply of 15 March 1973 to the Committee on Contributions questionnaire.

<sup>2/</sup> Source: For 1969, Banco Central de la República Argentina, Boletín Estadístico, Jan. 1973; the 1970 and 1971 estimates were derived by applying the average ratio of net factor income from abroad to gross domestic product at market prices during 1967-1969.

<sup>3/</sup> The same average proportion of depreciation to gross national product at market prices (6.5 per cent) during 1966-1968 as stated in the reply of 27 March 1967 to the Committee on Contributions questionnaire was assumed.

<sup>4/</sup> On 1 January 1970 a new monetary unit, the new peso, replaced the old peso at the rate of 100 old pesos per new peso.

AUSTRALIA

	<u>1969</u> <sup>4/</sup>	<u>1970</u> <sup>4/</sup>	<u>1971</u> <sup>4/</sup>	<u>1969-1971</u> <u>average</u>
National income <sup>1/</sup> (million A. dollars)	26,626	29,404	32,501	
Exchange rate <sup>2/</sup> (A. dollar per U.S. dollar)	0.893	0.893	0.876	
National income (million U.S. dollars)	29,816	32,927	37,102	33,282
Mid-year population <sup>3/</sup> (millions)		12.49		
<u>Per capita income</u> (U.S. dollars)				2,665

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<sup>1/</sup> Source: Reply of 27 March 1973 to the Committee on Contributions questionnaire.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. For 1969 and 1970, par value was used. For 1971, monthly average of the official exchange rates was used.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

<sup>4/</sup> Fiscal year beginning 1 July.

AUSTRIA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million schillings)	296,500	333,100	371,300	
Exchange rate <sup>2/</sup> (schillings per U.S. dollar)	26.00	26.00	24.95	
National income (million U.S. dollars)	11,404	12,812	14,882	13,033
Mid-year population <sup>3/</sup> (millions)		7.39		
<u>Per capita income</u> (U.S. dollars)				1,764

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1/ Source: Reply of 23 March 1973 to the Committee on Contributions questionnaire.

2/ Source: I.M.F. International Financial Statistics. For 1969 and 1970, par value was used. For 1971, monthly average of the official exchange rates was used.

3/ Source: U.N. Monthly Bulletin of Statistics.

## BAHRAIN

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million dollars)	99	104	123	
Exchange rate (dollar per U.S. dollar)	1	1	1	
National income (million U.S. dollars)	99	104	123	109
Mid-year population <sup>2/</sup> (millions)		0.22		
<u>Per capita income</u> (U.S. dollars)				495

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<sup>1/</sup> For derivation see the following page.

<sup>2/</sup> Source: U.N. Monthly Bulletin of Statistics.



BAHRAIN (continued)

Derivation of national income

No official or unofficial estimates of the national accounts are available and, therefore, rough estimates had to be prepared from some data on oil revenues. Bahrain has large refining facilities; it exports no crude petroleum. Thus, total revenues from oil are derived from the sale of finished petroleum products, less the cost of crude petroleum imports.

	<u>1969</u>	<u>1970</u>	<u>1971</u>
Gross revenues from oil refining operations <sup>1/</sup> (million U.S. dollars)	212.006	221.983	259.302
<u>Less: Cost of crude oil imports <sup>2/</sup></u> (million U.S. dollars)	<u>103.042</u>	<u>107.196</u>	<u>124.465</u>
Net revenues from oil refining operations (million U.S. dollars)	108.964	114.787	134.837

Information on product originating in industries other than petroleum is completely lacking. Thus, based upon data from other countries in similar situations, the revenue figures were adjusted in the following manner to arrive at national income figures:

	<u>1969</u>	<u>1970</u>	<u>1971</u>
	(million U.S. dollars)		
<u>Less: Consumption of fixed capital and other costs</u>	31.801	33.297	38.895
<u>Plus: Factor incomes other than that originating in oil refining</u>	<u>21.793</u>	<u>22.957</u>	<u>26.967</u>
National income	98.956	104.447	122.909

<sup>1/</sup> Quantity data were found in the Statistical Yearbook of Bahrain; price data in the Annual Statistical Bulletin of the Organization of Petroleum Exporting Countries, and Platts-Oil Price Handbook.

<sup>2/</sup> The data were taken from the Digest of Foreign Trade Statistics (Saudi Arabia). This can be done because the major part of crude oil imports come from a pipeline between Saudi Arabia and Bahrain. For 1971, assumed to maintain the same percentage to gross revenues from oil refining operations as in 1969 and 1970.

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>average</u>
National income <sup>1/</sup> (million U.S. dollars)	108.2	137.7	175.2	
Exchange rate (U.S. dollar per U.S. dollar)	1	1	1	
National income (million U.S. dollars)	108	138	175	140
Mid-year population <sup>2/</sup> (millions)		1.06		
<u>Per capita income</u> (U.S. dollars)				132

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<sup>1/</sup> For derivation see the following page.

<sup>2/</sup> The result of the country's first population census in 1969 was available in U.K. Overseas Development Administration, The Colombo Plan, Eighteenth Annual Report of the Consultative Committee, page 58. This estimate was extrapolated by an average annual rate of growth during 1963-1971 contained in the U.N. Demographic Yearbook, 1971 edition, to derive the 1970 estimate.

BHUTAN (continued)

Derivation of national income

In the reply of 14 March 1973 to the Committee on Contributions questionnaire, a very rough estimate of gross domestic product is reported to be in the region of 1,700 rupees, approximately equal to 234.5 million U.S. dollars. This estimate was interpolated by an annual rate of change in total government expenditures<sup>1/</sup> between the fiscal years 1968/1969-1969/1970 to derive the 1969, 1970 and 1971 estimates of gross domestic product.

The foregoing results were adjusted to the national income basis by subtracting a depreciation allowance of 5 per cent based on the percentage of depreciation to gross domestic product for countries with similar economic conditions. Net factor income from abroad was assumed to be negligible.

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<sup>1/</sup> Source: U.K. Overseas Development Administration, The Colombo Plan, Eighteenth Annual Report of the Consultative Committee.

BOLIVIA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million pesos)	10,732	11,810	12,865	
Exchange rate <sup>2/</sup> (pesos per U.S. dollar)	11.88	11.88	11.88	
National income (million U.S. dollars)	903	994	1,083	993
Mid-year population <sup>3/</sup> (millions)		4.93		
<u>Per capita income</u> (U.S. dollars)				201

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1/ Source: Reply of 3 April 1973 to the Committee on Contributions questionnaire.

2/ Source: I.M.F. International Financial Statistics.

3/ Source: U.N. Monthly Bulletin of Statistics.

BOTSWANA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million rand)	49.6	61.0	78.3	
Exchange rate <sup>2/</sup> (rand per U.S. dollar)	0.7143	0.7143	0.7165	
National income (million U.S. dollars)	69	85	109	88
Mid-year population <sup>3/</sup> (millions)		0.65		
<u>Per capita income</u> (U.S. dollars)				135

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<sup>1/</sup> For derivation see the following page.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. South African rand: For 1969 and 1970, par value was used. For 1971, monthly average of the official exchange rates was used.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

## BOTSWANA (continued)

Derivation of national income

	<u>1968/1969</u> <sup>3/</sup>	<u>1969/1970</u> <sup>3/</sup> (million rand)	<u>1970/1971</u> <sup>3/</sup>	<u>1971/1972</u> <sup>3/</sup>
Gross domestic product at market prices <u>1/</u>	48.3	59.4	73.1	96.7
<u>Plus:</u> Net factor income from abroad <u>2/</u>	<u>-1.4</u>	<u>-1.7</u>	<u>-2.1</u>	<u>-2.8</u>
Gross national product at market prices	46.9	57.7	71.0	93.9
<u>Less:</u> Depreciation <u>2/</u>	<u>2.4</u>	<u>3.0</u>	<u>3.7</u>	<u>4.7</u>
National income	44.5	54.7	67.3	89.2

Since the estimates were on fiscal year basis,<sup>3/</sup> to adjust them to the calendar year basis, each was divided in half and recombined. The resulting figures are:

	<u>1969</u>	<u>1970</u>	<u>1971</u>
	(million rand)		
National income	49.6	61.0	78.3

1/ Source: In "Preliminary Figures for Botswana's National Accounts, for the period July 1971 to June 1972 compiled by Messrs. R. Allen and H. Fell in the Central Statistics Office (unpublished), estimates of gross domestic product at market prices were available for 1967/1968, 1968/1969 and 1971/1972. An average annual rate of growth during 1967/1968 to 1971/1972 was used to derive the 1969/1970 and 1970/1971 estimates.

2/ Source: Economic Commission for Africa, Statistical Yearbook 1970, Part 1. National Accounts. The average proportion to gross domestic product at market prices during 1964 to 1966 was used to derive the estimates for net factor income from abroad and depreciation. An estimate for the 1971/1972 depreciation allowance was available in the same source as in footnote 1.

3/ Fiscal year beginning 1 July.

BRAZIL

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million new cruzeiros)	125,293	164,148	219,967	
Exchange rate <sup>2/</sup> (New cruzeiros per U.S. dollar)	4.138	4.680	5.384	
National income (million U.S. dollars)	30,279	35,074	40,856	35,403
Mid-year population <sup>3/</sup> (millions)		92.78		
<u>Per capita income</u> (U.S. dollars)				382

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<sup>1/</sup> Source: Reply of 30 March 1973 to the Committee on Contributions questionnaire.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. Quarterly averages of the free rates were used.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

## BULGARIA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971</u> <u>average</u>
National income <sup>1/</sup> (million leva)	10,125	11,192	11,131	
Exchange rate <sup>2/</sup> (leva per U.S. dollar)	2.00	2.00	1.94	
National income (million U.S. dollars)	5,063	5,596	5,738	5,466
Mid-year population <sup>2/</sup> (millions)		8.49		
Per capita income (U.S. dollars)				644

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<sup>1/</sup> Source: Statistical Yearbook of Bulgaria, U.N. material balances questionnaire, 1972, and the U.N. Yearbook of National Accounts Statistics, 1970.

<sup>2/</sup> Source: U.N. Monthly Bulletin of Statistics, de facto revaluation of 15 August 1971 to 1.85 leva. An average weighted by days was used to derive the 1971 rate.



BURMA

	<u>1969</u> <sup>4/</sup>	<u>1970</u> <sup>4/</sup>	<u>1971</u> <sup>4/</sup>	<u>1969-1971</u> <u>average</u>
National income <sup>1/</sup> (million kyats)	8,763	9,124	9,372	
Exchange rate <sup>2/</sup> (kyats per U.S. dollar)	4.762	4.762	4.842	
National income (million U.S. dollars)	1,840	1,916	1,936	1,897
Mid-year population <sup>3/</sup> (millions)		27.58		
<u>Per capita income</u> (U.S. dollars)				69

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1/ Source: Letter received on 2 May 1973 from the Permanent Representative of Burma to the United Nations.

2/ Source: I.M.F. International Financial Statistics. For 1969 and 1970, par value was used. For 1971, monthly average of the official exchange rates was used.

3/ Source: U.N. Monthly Bulletin of Statistics.

4/ Fiscal year ending 30 September.

	BURUNDI			
	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/1</sup> (million B. francs)	16,116	18,035	18,083	
Exchange rate <sup>2/</sup> (B. francs per U.S. dollar)	87.5	87.5	87.5	
National income (million U.S. dollars)	184	206	207	199
Mid-year population <sup>3/</sup> (millions)		3.54		
<u>Per capita income</u> (U.S. dollars)				56

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1/ For derivation see the following page.

2/ Source: I.M.F. International Financial Statistics.

3/ Source: U.N. Monthly Bulletin of Statistics.

## BURUNDI (continued)

Derivation of national income

No recent information was available on the national accounts of Burundi. The last official estimate of gross domestic product was for the year 1965. A breakdown by type of expenditure was also available. (Source: Institut Burundais des statistiques, "Comptes économiques 1965," Supplément au Bulletin statistique, décembre 1967). Gross domestic product estimates for the three years under review were obtained through extrapolation. The following indicators were used: private consumption by population and by a consumer price index; government consumption by budget expenditure; gross capital formation by value of imports of producers' goods; exports and imports, extrapolated by value of commodity exports and imports, were added to the foregoing results. These results were further adjusted to derive national income by applying the percentage of depreciation and net factor income from abroad<sup>1/</sup> to gross domestic product.

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<sup>1/</sup> Estimated through data available in Département des statistiques, Bulletin statistique, mai 1971.

## CAMEROON

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million CFA francs)	249,678	269,609	273,337	
Exchange rate <sup>2/</sup> (CFA francs per U.S. dollar)	259.025	277.710	275.880	
National income (million U.S. dollars)	964	971	991	975
Mid-year population <sup>3/</sup> (millions)		5.84		
<u>Per capita income</u> (U.S. dollars)				167

<sup>1/</sup> For derivation see the following page.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. The CFA franc was devalued on 10 August 1969 from 246.853 to 277.710 CFA francs per U.S. dollar. The rate shown for 1969 was the weighted average of these two rates. For 1971, a monthly average of the official exchange rates was used.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

CAMEROON (continued)

Derivation of national income

Gross domestic product for fiscal years<sup>1/</sup> 1968/1969 and 1969/1970 was submitted in the reply to the U.N. Monthly Bulletin of Statistics questionnaire, Addendum No. 5. The 1969 estimate on calendar year basis was obtained by dividing the former figures in half and recombining. Gross domestic product for 1970 with expenditure breakdown was obtained from U.N. Economic Commission for Africa, Survey of Economic Conditions in Africa, 1971 (Part I). The 1971 estimate was obtained through extrapolation: private consumption expenditure by population and a consumer price index; government consumption expenditure by budget expenditure; gross capital formation by imports of producers' goods; exports and imports of goods and services by respective commodity trade data.

The foregoing results were adjusted to estimates of national income by adding net factor income from abroad<sup>2/</sup> and subtracting depreciation.

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<sup>1/</sup> Fiscal years beginning 1 July.

<sup>2/</sup> Estimated through data available in Secrétariat du Comité Monétaire de la zone franc, La zone franc en 1966, Paris.

## CANADA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million C. dollars)	71,364	75,602	83,105	
Exchange rate <sup>2/</sup> (C. dollars per U.S. dollar)	1.081	1.043	1.010	
National income (million U.S. dollars)	66,017	72,485	82,282	73,595
Mid-year population <sup>3/</sup> (millions)		21.32		
<u>Per capita income</u> (U.S. dollars)				3,452

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<sup>1/</sup> Source: Reply of 27 March 1973 to the Committee on Contributions questionnaire.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. For 1969, par value was used. For 1970 and 1971, monthly averages of the official exchange rates were used.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

CENTRAL AFRICA REPUBLIC

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million CFA francs)	51,687	54,563	55,120	
Exchange rate <sup>2/</sup> (CFA francs per U.S. dollar)	259.025	277.710	275.880	
National income (million U.S. dollars)	200	196	200	199
Mid-year population <sup>3/</sup> (millions)		1.61		
<u>Per capita income</u> (U.S. dollars)				124

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1/ For derivation see the following page.

2/ Source: I.M.F. International Financial Statistics. Following the devaluation of the French franc on 10 August 1969, the exchange rate of the CFA franc was changed from 246.853 to 277.710 CFA francs per U.S. dollar. The rate shown for 1969 was the weighted average of these two rates. For 1971, a monthly average of the official exchange rates was used.

3/ Source: U.N. Monthly Bulletin of Statistics.

CENTRAL AFRICAN REPUBLIC (continued)

Derivation of national income

	<u>1969</u>	<u>1970</u>	<u>1971</u>
	(million CFA francs)		
Gross domestic product <sup>1/</sup>	54,518	56,983	57,718
<u>Less: Depreciation</u>	<u>1.636</u>	<u>1.709</u>	<u>1.732</u>
Net domestic product	52,882	55,274	55,986
<u>Plus: Net factor income</u> from abroad <sup>2/</sup>	<u>-1.195</u>	<u>-711</u>	<u>-866</u>
National income	51,687	54,563	55,120

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<sup>1/</sup> Source: Estimate of gross domestic product for 1970 with an expenditure breakdown was available in reply to the U.N. national accounts questionnaire, 1972 edition. The 1969 and 1971 figures were obtained through extrapolation: government consumption expenditure by budget expenditure; private consumption expenditure by population and a consumer price index; gross capital formation by the value of imports of producers' goods. Exports and imports of goods and services, separately available, were added to the foregoing results.

<sup>2/</sup> Source: Estimated through data available in Secrétariat du Comité monétaire de la zone franc, La zone franc en 1970 et 1971, Paris.



## CHAD

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million CFA francs)	66,595	71,120	77,520	
Exchange rate <sup>2/</sup> (CFA francs per U.S. dollar)	259.025	277.710	275.880	
National income (million U.S. dollars)	257	256	281	265
Mid-year population <sup>3/</sup> (millions)		3.71		
<u>Per capita income</u> (U.S. dollars)				71

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<sup>1/</sup> For derivation see the following page.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. Following the devaluation of the French franc on 10 August 1969, the exchange rate of the CFA franc was changed from 246.853 to 277.710 CFA francs per U.S. dollar. The rate shown for 1969 was the weighted average of these two rates. For 1971, a monthly average of the official exchange rates was used.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

CHAD (continued)

Derivation of national income

National income and gross domestic product figures for 1970 were submitted in the reply of 16 February 1973 to the Committee on Contributions questionnaire. An expenditure breakdown was available for 1970.<sup>1/</sup> The 1969 and 1971 estimates of gross domestic product were obtained through extrapolation. The following indicators were used: private consumption expenditure by population and by a consumer price index; government consumption expenditure by government budget expenditure; gross capital formation by import of producers' goods. Exports and imports of goods and services, separately available, were incorporated into the gross domestic product series.

The series of gross domestic product thus derived were further adjusted to obtain national income estimates based on the ratio of these two aggregates as reported for 1970 in the reply mentioned above.

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<sup>1/</sup> Source: Economic Commission for Africa, Survey of Economic Conditions in Africa, 1971, New York 1972, p. 240.

CHILE

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million escudos)	57,067	83,160	108,063	
Exchange rate <sup>2/</sup> (escudos per U.S. dollar)	10.54	13.85	21.19	
National income (million U.S. dollars)	5,414	6,004	5,100	5,506
Mid-year population <sup>3/</sup> (millions)		8.86		
<u>Per capita income</u> (U.S. dollars)				621

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<sup>1/</sup> Source: Reply of 20 February 1973 to the Committee on Contributions questionnaire.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. Quarterly average of non-trade rates was used.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

CHINA

Since no data are available from Chinese sources to enable the Statistical Office to make estimates of national income as a basis for the Committee's discussions, it has not been possible to submit to the Committee on Contributions any data for this Member State.

COLOMBIA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million pesos)	99,264	116,779	134,515	
Exchange rate <sup>2/</sup> (pesos per U.S. dollar)	14.74	15.43	15.96	
National income (million U.S. dollars)	6,734	7,568	8,428	7,577
Mid-year population <sup>3/</sup> (millions)		21.12		
<u>Per capita income</u> (U.S. dollars)				359

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<sup>1/</sup> Source: For 1969 and 1970, reply of 12 February 1973 to the Committee on Contributions questionnaire. For 1971, gross national product at market prices was available in A.I.D. Economic Data Book, from which a depreciation allowance of 8.3 per cent based on its average ratio to gross national product during 1968-1970 was subtracted to derive the national income.

<sup>2/</sup> Source: For derivation see the following page.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics,

COLOMBIA (continued)

Derivation of exchange rates

	<u>1961</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>
Colombia implicit price deflator <sup>1/</sup> (1958 = 100)	125.2	307.7	339.3	368.0 <sup>3/</sup>
Colombia implicit price deflator (1961 = 100)	100.0	245.7	271.0	293.9
U.S. implicit price deflator <sup>1/</sup> (1963 = 100)	97.5	119.4	125.9	131.9
U.S. implicit price deflator (1961 = 100)	100.0	122.5	129.1	135.3
Ratio				
<u>Colombia implicit index</u> <u>U.S. implicit index</u>	100.0	200.6	209.9	217.2
Parity rate (pesos per U.S. dollar)	7.35 <sup>2/</sup>	14.74	15.43	15.96

<sup>1/</sup> Source: Replies to the U.N. national accounts questionnaire.

<sup>2/</sup> Derived as an average of quarterly averages of four rates: coffee export rate; other export rate; principal selling rate; and free rate. This rate was used by the Committee on Contributions at its 1964, 1967 and 1970 reviews.

<sup>3/</sup> Calculated by taking the ratio of the two estimates: an estimate of gross domestic product at current market prices was derived from the gross national product by applying the average ratio to gross national product during 1968-1970. Gross domestic product thus obtained was deflated by the wholesale price index to derive the estimate of gross domestic product at constant prices.

CONGO

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million CFA francs)	53,941	59,544	65,241	
Exchange rate <sup>2/</sup> (CFA francs per U.S. dollar)	259.025	277.710	275.880	
National income (million U.S. dollars)	208	214	236	219
Mid-year population <sup>3/</sup> (millions)		0.94		
<u>Per capita income</u> (U.S. dollars)				233

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1/ For derivation see the following page.

2/ Source: I.M.F. International Financial Statistics. Following the devaluation of French franc on 10 August 1969, the exchange rate of the CFA franc was changed from 246.853 to 277.710 CFA francs per U.S. dollar. The rate shown for 1969 was the weighted average of these two rates. For 1971, a monthly average of the official exchange rates was used.

3/ Source: U.N. Monthly Bulletin of Statistics.

CONGO (continued)

Derivation of national income

	<u>1969</u>	<u>1970</u> (million CFA francs)	<u>1971</u>
Gross domestic product <sup>1/</sup>	58,338	63,900	70,173
Less: Depreciation (5%) <sup>2/</sup>	<u>2.917</u>	<u>3.195</u>	<u>3.509</u>
Net domestic product	55,421	60,705	66,664
Plus: Net factor income from abroad <sup>3/</sup>	<u>-1.480</u>	<u>-1.161</u>	<u>-1.423</u>
National income	53,941	59,544	65,241

<sup>1/</sup> Source: An estimate of gross domestic product for 1970 was available in Economic Commission for Africa, Summaries of Economic Data, Possible Economic Outturn for 1971 for 43 countries in Africa (November 1971). An industrial breakdown was also available in Agency for International Development Economic Data Book. The figures for 1969 and 1971 were obtained through extrapolation: agriculture, by an index of agricultural production and a wholesale price index (food items only); manufacturing and construction, by production of electricity and a wholesale price index; transport and commerce, by railway traffic receipts and services by population and a consumer price index.

<sup>2/</sup> Source: République du Congo, Ministère de la Coopération, Comptes économiques, 1958, mar 1962.

<sup>3/</sup> Estimates based on data available in Secrétariat du Comité monétaire de la zone franc, La zone franc en 1969, Paris, p. 285.



## COSTA RICA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million colones)	5,226	5,808	6,432	
Exchange rate <sup>2/</sup> (colones per U.S. dollar)	6.625	6.625	6.625	
National income (million U.S. dollars)	789	877	971	879
Mid-year population <sup>3/</sup> (millions)		1.74		
<u>Per capita income</u> (U.S. dollars)				505

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<sup>1/</sup> Source: Reply of 11 July 1972 to the U.N. Monthly Bulletin of Statistics questionnaire (Addendum No. 5).

<sup>2/</sup> Source: I.M.F. International Financial Statistics.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

## CUBA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971</u> <u>average</u>
National income <sup>1/</sup> (million pesos)	4,529	4,384	3,986	
Exchange rate <sup>1/</sup> (pesos per U.S. dollar)	1.32	1.32	1.32	
National income (million U.S. dollars)	3,431	3,321	3,020	3,257
Mid-year population <sup>2/</sup> (millions)		8.44		
<u>Per capita income</u> (U.S. dollars)				386

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<sup>1/</sup> Source: U.N.G.A. Natural Products Data and Related Statistics (A/CN.2/R.300) 3 May 1972, for 1969 and 1970. For 1971, the estimate of net material product was based on a general description of the performance of the Cuban economy in 1971 published in Cuba, Dominican Republic, Haiti, Puerto Rico, Annual Supplement 1969, Quarterly Economic Reviews, the Economic Intelligence Unit.

<sup>2/</sup> Source: U.N. Monthly Bulletin of Statistics.

CYPRUS

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million C. pounds)	189.9	201.4	229.9	
Exchange rate <sup>2/</sup> (C. pound per U.S. dollar)	0.417	0.417	0.414	
National income (million U.S. dollars)	455	483	555	498
Mid-year population <sup>3/</sup> (millions)		0.63		
<u>Per capita income</u> (U.S. dollars)				790

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1/ Source: Letter received on 30 April 1973 from the Permanent Representative of Cyprus to the United Nations.

2/ Source: I.M.F. International Financial Statistics. For 1969 and 1970, par value was used. For 1971, monthly average of the official exchange rates was used.

3/ Source: U.N. Monthly Bulletin of Statistics.

CZECHOSLOVAKIA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million crowns)	319,242	344,505	362,045	
Exchange rate <sup>2/</sup> (crowns per U.S. dollar)	16.20	16.20	16.16	
National income (million U.S. dollars)	19,706	21,266	22,404	21,125
Mid-year population <sup>3/</sup> (millions)		14.47		
<u>Per capita income</u> (U.S. dollars)				1,460

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<sup>1/</sup> For derivation see the following page.

<sup>2/</sup> Source: U.N. Monthly Bulletin of Statistics. An average weighted by days was used to derive the 1971 exchange rate.

<sup>3/</sup> Ibid.

CZECHOSLOVAKIA (continued)

Derivation of national income

	<u>1969</u>	<u>1970</u>	<u>1971</u>
	(million crowns)		
Formation of national income <sup>1/</sup> in the methodology of Czechoslovakia	293,717	312,345	327,915
Formation of national income <sup>1/2/</sup> in the non-productive sphere of which:	60,269	68,690	72,067
(1) Income of non-budgetary units, economic organizations and private entrepreneurs from services	17,424	19,706	20,158
(2) Wages and salaries in the non-productive sphere	33,475	35,375	37,279
(3) Social security contributions in the non-productive sphere	423	4,068	4,548
(4) Costs of socialist sector of housing economy	6,456	7,142	7,639
(5) Costs of private housing	2,491	2,399	2,443
<u>Less:</u> Consumption of non-material <sup>1/2/</sup> services and other expenses of which:	34,744	36,530	37,937
(1) Consumption of non-material services in the productive and non-productive spheres	23,449	24,430	25,190
(2) Expenses for culture, recreation, and other employee requirements	2,849	2,808	2,532
(3) Travel expenses	5,241	5,440	5,587
(4) Losses in reserves	3,205	3,852	4,628
National income in current market prices	319,242	344,505	362,045

<sup>1/</sup> Source: Reply of 28 March 1973 of the Permanent Mission of the Czechoslovak Socialist Republic to the Committee on Contributions questionnaire.

<sup>2/</sup> Source: Reply of 30 March 1973 of the Federal Statistical Office of Czechoslovak Socialist Republic to the Committee on Contributions questionnaire.

## DAHOMY

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million CFA francs)	51,800	57,200	60,700	
Exchange rate <sup>2/</sup> (CFA francs per U.S. dollar)	259.025	277.710	275.880	
National income (million U.S. dollars)	200	206	220	209
Mid-year population <sup>3/</sup> (millions)		2.69		
<u>Per capita income</u> (U.S. dollars)				78

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<sup>1/</sup> Source: Reply of 16 March 1973 to the Committee on Contributions questionnaire.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. The CFA franc was devalued on 10 August 1969 from 246.853 to 277.710 CFA francs per U.S. dollars. The rate shown for 1969 was the weighted average of these two rates. For 1971, monthly average of the official exchange rates was used.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

Danmark

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million kroner)	98,078	108,447	118,274	
Exchange rate <sup>2/</sup> (kroner per U.S. dollar)	7.500	7.500	7.386	
National income (million U.S. dollars)	13,077	14,460	16,013	14,517
Mid-year population <sup>3/</sup> (millions)		4.93		
<u>Per capita income</u> (U.S. dollars)				2,945

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<sup>1/</sup> Source: Reply of 5 February 1973 to the Committee on Contributions questionnaire.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. For 1969 and 1970, par value was used. For 1971, monthly average of the official exchange rates was used.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics,

DOMINICAN REPUBLIC

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million RD dollars)	1,211.4	1,363.5	1,503.1	
Exchange rate <sup>2/</sup> (RD dollar per U.S. dollar)	1.00	1.00	1.00	
National income (million U.S. dollars)	1,211.4	1,363.5	1,503.1	1,359
Mid-year population <sup>3/</sup> (millions)		4.06		
<u>Per capita income</u> (U.S. dollars)				335

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1/ For derivation see the following page.

2/ Source: I.M.F. International Financial Statistics.

3/ Source: U.N. Monthly Bulletin of Statistics.



## DOMINICAN REPUBLIC (continued)

Derivation of national income

	<u>1969</u>	<u>1970</u>	<u>1971</u>
	(million RD dollars)		
Gross national product at market prices <u>1/</u>	1,289.9	1,451.1	1,599.4
<u>Less:</u> Depreciation	<u>78.5</u>	<u>87.6</u>	<u>96.3</u>
National income	1,211.4	1,363.5	1,503.1

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1/ Source: Reply of 7 February 1973 to the Committee on Contributions questionnaire.

## ECUADOR

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million sucres)	28,386	33,182	40,644	
Exchange rate <sup>2/</sup> (sucres per U.S. dollar)	20.03	21.76	25.25	
National income (million U.S. dollars)	1,417	1,525	1,610	1,517
Mid-year population <sup>3/</sup> (millions)		6.09		
<u>Per capita income</u> (U.S. dollars)				249

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<sup>1/</sup> Source: Reply of 22 February 1973 to the Committee on Contributions questionnaire.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. For 1969 and 1970, an average of quarterly averages of the two rates, official selling rate and free rate, was used. For 1971, quarterly average of the official selling rates was used. For derivation, see the following page.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

ECUADOR (continued)

Derivation of exchange rates<sup>1/</sup>

Rate for 1969

	I	Quarters II III (sucres per dollar)		IV	Quarterly average
Official selling rate	18.18	18.18	18.18	18.18	18.18
Free rate	22.96	21.86	21.65	21.08	21.89
		Unweighted average			20.03

Rate for 1970

	I	Quarters II III (sucres per dollar)		IV	Quarterly average
Official selling rate	18.18	18.18	25.25	25.25	21.72
Free rate	21.65	21.97	-	-	21.81
		Unweighted average			21.76

Rate for 1971

	I	Quarters II III (sucres per dollar)		IV	Quarterly average
Official selling rate	25.25	25.25	25.25	25.25	25.25

<sup>1/</sup> Source: I.M.F. International Financial Statistics.

EGYPT

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million E. pounds)	2,652	2,901	3,154	
Exchange rate <sup>2/</sup> (E. pound per U.S. dollar)	0.435	0.435	0.435	
National income (million U.S. dollars)	6,097	6,669	7,251	6,672
Mid-year population <sup>3/</sup> (millions)		33.33		
<u>Per capita income</u> (U.S. dollars)				200

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1/ Source: For derivation see the following page.

2/ Source: I.M.F. International Financial Statistics.

3/ Source: U.N. Monthly Bulletin of Statistics.

EGYPT (continued)

Derivation of national income

Estimates of gross national product at market prices for the fiscal years 1968-1969 and 1969-1970 were submitted in the reply of 13 February 1973 to the Committee on Contributions questionnaire. The 1970/1971 and 1971/1972 estimates were derived on the basis of the average annual rate of growth during 1960/1961-1969/1970. These estimates were adjusted to the national income basis by subtracting a depreciation allowance of 5 per cent based on the percentage of depreciation to gross national product for countries with similar economic conditions. To adjust to a calendar year basis, estimates for each of the fiscal years 1968/1969 to 1971/1972 were divided in half and recombined.

EL SALVADOR

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million colones)	2,242	2,418	2,522	
Exchange rate <sup>2/</sup> (colones per U.S. dollar)	2.50	2.50	2.50	
National income (million U.S. dollars)	897	968	1,009	958
Mid-year population <sup>3/</sup> (millions)		3.53		
<u>Per capita income</u> (U.S. dollars)				271

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<sup>1/</sup> Source: Reply of 9 September 1972 to the U.N. Monthly Bulletin of Statistics questionnaire (Addendum No. 5).

<sup>2/</sup> Source: I.M.F. International Financial Statistics.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

EQUATORIAL GUINEA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million U.S. dollars)	69	72	76	
Exchange rate <sup>2/</sup> (U.S. dollar per U.S. dollar)	1	1	1	
National income (million U.S. dollars)	69	72	76	72
Mid-year population <sup>3/</sup> (millions)		0.29		
<u>Per capita income</u> (U.S. dollars)				248

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1/ Source: An estimate of gross national product at market prices for 1970 was available in A.I.D. Selected Economic Data for the Less Developed Countries, June 1972. This was adjusted to the national income basis by using a depreciation allowance of 5 per cent as suggested in U.N. document A/CN.2/R.274. The 1969 and 1971 estimates were derived using an average annual rate of growth which prevailed during 1968-1970.

2/ Source: I.M.F. International Financial Statistics.

3/ Source: U.N. Monthly Bulletin of Statistics.

## ETHIOPIA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million E. dollars)	3,816.5	4,279.1	4,313.3	
Exchange rate <sup>2/</sup> (E. dollars per U.S. dollar)	2.500	2.500	2.484	
National income (million U.S. dollars)	1,527	1,712	1,736	1,658
Mid-year population <sup>3/</sup> (millions)		24.63		
<u>Per capita income</u> (U.S. dollars)				67

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<sup>1/</sup> For derivation see the following page.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. For 1969 and 1970, par value was used. For 1971, monthly average of the official exchange rates was used.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.



ETHIOPIA (continued)

Derivation of national income

	<u>1969</u>	<u>1970</u>	<u>1971</u>
	(million Ethiopian dollars)		
Gross domestic product at market prices <u>1/</u>	4,037.6	4,524.0	4,560.0
<u>Plus:</u> Net Factor income from abroad	<u>-20.2</u>	<u>-19.7<sup>2/</sup></u>	<u>-19.7<sup>2/</sup></u>
Gross national product at market prices	4,017.4	4,504.3	4,540.3
<u>Less:</u> Depreciation (5 per cent of GNP)	<u>200.9</u>	<u>225.2</u>	<u>227.0</u>
National income	3,816.5	4,279.1	4,313.3

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1/ Source: For 1969, Central Statistical Office, Statistical Abstract 1970; for 1970 and 1971, E.C.A. Summaries of Economic Data, 1973.

2/ Derived on the basis of the average net factor income from abroad during 1967-1969.

## FIJI

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million F. dollars)	143.6	171.0	188.1	
Exchange rate <sup>2/</sup> (F. dollars per U.S. dollar)	0.871	0.871	0.865	
National income (million U.S. dollars)	165	196	217	193
Mid-year population <sup>3/</sup> (millions)		0.52		
<u>Per capita income</u> (U.S. dollars)				371

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1/ Source: Bureau of Statistics, Current Economic Statistics, January 1973, Appendix VI, p. 112.

2/ Source: I.M.F. International Financial Statistics. For 1971, monthly average of the official exchange rates was used.

3/ Source: U.N. Monthly Bulletin of Statistics.

FINLAND

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million markkas)	34,766	38,670	42,616	
Exchange rate <sup>2/</sup> (markkas per U.S. dollar)	4.20	4.20	4.18	
National income (million U.S. dollars)	8,278	9,207	10,195	9,227
Mid-year population <sup>3/</sup> (millions)		4.69		
Per capita income (U.S. dollars)				1,967

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<sup>1/</sup> Source: Reply of 6 February 1973 to the Committee on Contributions questionnaire.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. For 1969 and 1970, par value was used. For 1971, monthly average of the official exchange rates was used.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

FRANCE

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million francs)	660,398	735,490	808,833	
Exchange rate <sup>2/</sup> (francs per U.S. dollar)	5.181	5.554	5.495	
National income (million U.S. dollars)	127,465	132,425	147,194	135,695
Mid-year population <sup>3/</sup> (millions)		50.77		
<u>Per capita income</u> (U.S. dollars)				2,673

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<sup>1/</sup> Source: Reply of 23 March 1973 to the Committee on Contributions questionnaire.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. The franc was devalued on 10 August 1969 from 4.937 to 5.554 francs per U.S. dollars. The rate shown for 1969 was the weighted average of these two rates. For 1971, a monthly average of the official exchange rates was used.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

GABON

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million CFA francs)	57,452	65,043	69,259	
Exchange rate <sup>2/</sup> (CFA francs per U.S. dollar)	259.025	277.710	275.880	
National income (million U.S. dollars)	222	234	251	236
Mid-year population <sup>3/</sup> (millions)		0.50		
<u>Per capita income</u> (U.S. dollars)				472

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<sup>1/</sup> Source: For 1969 and 1970, gross domestic product was submitted in the reply to the U.N. national accounts questionnaire, 1971 edition. For 1971, the 1969/1970 rate of growth was applied to obtain gross domestic product. These estimates were further adjusted to derive national income by adding net factor income from abroad and subtracting depreciation.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. The CFA franc was devalued on 10 August 1969 from 246.853 to 277.710 CFA francs per U.S. dollar. The rate shown for 1969 was the weighted average of these two rates. For 1971, a monthly average of the official exchange rates was used.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

~~GAMBIA~~

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million dalasi)	82.1	85.7	93.2	
Exchange rate <sup>2/</sup> (dalasi per U.S. dollar)	2.085	2.085	2.070	
National income (million U.S. dollars)	39	41	45	42
Mid-year population <sup>3/</sup> (millions)		0.36		
<u>Per capita income</u> (U.S. dollars)				117

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<sup>1/</sup> For derivation see the following page.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. For 1969 and 1970, par value was used. For 1971, the monthly average of official exchange rates was used.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

GAMBIA (continued)

Derivation of national income

	<u>1968/1969</u> <sup>4/</sup>	<u>1969/1970</u> <sup>4/</sup>	<u>1970/1971</u> <sup>4/</sup>	<u>1971/1972</u> <sup>4/</sup>
	(million dalasi)			
Gross domestic product at market prices <sup>1/</sup>	86.0	85.0	93.5	100.5
Plus: Net factor income from abroad <sup>2/</sup>	<u>1.7</u>	<u>1.7</u>	<u>1.9</u>	<u>2.0</u>
Gross national product at market prices	87.7	86.7	95.4	102.5
Less: Depreciation <sup>3/</sup> (6 per cent of GDP)	<u>5.1</u>	<u>5.1</u>	<u>5.6</u>	<u>6.0</u>
National income	82.6	81.6	89.8	96.5

Since the estimates were on fiscal year basis,<sup>4/</sup> to adjust them to the calendar year basis, each was divided in half and recombined. The resulting figures are:

	<u>1969</u>	<u>1970</u>	<u>1971</u>
	(million dalasi)		
National income	82.1	85.7	93.2

<sup>1/</sup> Source: For 1968/1969 to 1970/1971, reply of 15 February 1973 to the Committee on Contributions questionnaire; the 1971/1972 estimate was derived on the basis of the average annual rate of growth from 1963/1964 to 1970/1971.

<sup>2/</sup> Source: Economic Commission for Africa, Statistical Yearbook, 1970, Part I - National Accounts.

<sup>3/</sup> cf. Senegal.

<sup>4/</sup> Fiscal year beginning 1 July.

## GHANA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million new cedis)	2,125	2,332	2,467	
Exchange rate <sup>2/</sup> (new cedis per U.S. dollar)	1.020	1.020	1.086	
National income (million U.S. dollars)	2,083	2,286	2,272	2,214
Mid-year population <sup>3/</sup> (millions)		8.64		
<u>Per capita income</u> (U.S. dollars)				256

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<sup>1/</sup> For derivation see the following page.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. For 1969 and 1970, par value was used. For 1971, monthly average of the official exchange rates was used.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.



## GHANA (continued)

Derivation of national income

	<u>1969</u>	<u>1970</u> (million new cedis)	<u>1971</u>
Gross domestic product at market prices <u>1/</u>	2,328	2,571	
<u>Plus:</u> Net factor income from abroad <u>2/</u>	<u>-43</u>	<u>-63</u>	
Gross national product at market prices	2,285	2,508 <sup>1/</sup>	2,653 <sup>1/</sup>
<u>Less:</u> Depreciation (7 per cent of GNP)	<u>160</u>	<u>176</u>	<u>186</u>
National income	2,125	2,332	2,467

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1/ Source: For 1969 and 1970, reply of 12 July 1972 to the Monthly Bulletin of Statistics questionnaire (Addendum No. 5); estimates of gross national product at market prices for 1970 and 1971 are also available in A.I.D. Economic Data Book.

2/ Source: For 1969, Central Bureau of Statistics, Statistical Handbook 1969, p. 185; for 1970, it is the difference between the national and domestic product aggregates.

GREECE

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million drachmas)	246,814	273,944	307,263	
Exchange rate <sup>2/</sup> (drachmas per U.S. dollar)	30	30	30	
National income (million U.S. dollars)	8,227	9,131	10,242	9,200
Mid-year population <sup>3/</sup> (millions)		8.79		
<u>Per capita income</u> (U.S. dollars)				1,047

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<sup>1/</sup> Source: Reply of 24 March 1973 to the Committee on Contributions questionnaire.

<sup>2/</sup> Source: I.M.F. International Financial Statistics.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

GUATEMALA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million quetzales)	1,577	1,749	1,889	
Exchange rate <sup>2/</sup> (quetzales per U.S. dollar)	1.0	1.0	1.0	
National income (million U.S. dollars)	1,577	1,749	1,889	1,738
Mid-year population <sup>3/</sup> (millions)		5.19		
<u>Per capita income</u> (U.S. dollars)				335

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1/ Source: Reply of 26 February 1973 to the Committee on Contributions questionnaire.

2/ Source: I.M.F. International Financial Statistics.

3/ Source: U.N. Monthly Bulletin of Statistics.

GUINEA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million U.S. dollars)	296	310	326	
Exchange rate (U.S. dollar per U.S. dollar)	1	1	1	
National income (million U.S. dollars)	296	310	326	311
Mid-year population <sup>2/</sup> (millions)		3.92		
<u>Per capita income</u> (U.S. dollars)				79

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<sup>1/</sup> For derivation see the following page.

<sup>2/</sup> Source: U.N. Monthly Bulletin of Statistics.

GUINEA (continued)

Derivation of national income

Estimates of gross domestic product in U.S. dollars for 1969 and 1970 were available in U.N. Economic Commission for Africa, Survey of Economic Conditions in Africa, 1971. The annual rate of growth 1969-1970 was used to obtain the 1971 estimate.

Further adjustments were made to derive the estimates of national income. The percentages of depreciation and net factor income from abroad to GDP were taken from the data shown in ECA Statistical Yearbook, 1970.

## GUYANA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million G. dollars)	427.6	456.7	496.0	
Exchange rate <sup>2/</sup> (G. dollars per U.S. dollar)	2.000	2.000	2.000	
National income (million U.S. dollars)	214	228	248	230
Mid-year population <sup>3/</sup> (millions)		0.72		
<u>Per capita income</u> (U.S. dollars)				319

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1/ Source: Reply of 31 March 1973 to the Committee on Contributions questionnaire.

2/ Source: I.M.F. International Financial Statistics.

3/ Source: U.N. Monthly Bulletin of Statistics.

ANNEX

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million gourdes)	1,922	1,944	2,187	
Exchange rate <sup>2/</sup> (gourdes per U.S. dollar)	5.00	5.00	5.00	
National income (million U.S. dollars)	384	389	437	403
Mid-year population <sup>3/</sup> (millions)		4.87		
<u>Per capita income</u> (U.S. dollars)				83

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1/ For derivation see the following page.

2/ I.M.F. International Financial Statistics.

3/ U.N. Monthly Bulletin of Statistics.

HAITI (continued)

Derivation of national income

	<u>1969</u> <sup>1/</sup>	<u>1970</u> <sup>1/</sup>	<u>1971</u> <sup>1/</sup>
	(million gourdes)		
Gross domestic product at market prices <sup>2/</sup> (1955 prices)	1,645	1,650	1,683
Consumer price index <sup>3/</sup> (1955=100)	124.1	125.1	138.0
Gross domestic product at current market prices	2,041	2,064	2,322
<u>Plus:</u> Net factor income from abroad <sup>4/</sup>	-18	-18	-20
Gross national product at market prices	2,023	2,046	2,302
<u>Less:</u> Depreciation	101	102	115
National income	1,922	1,944	2,187

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<sup>1/</sup> Fiscal year ending 30 September.

<sup>2/</sup> Source: For 1969 and 1970, reply of 23 February 1973 to the Committee on Contributions questionnaire. For 1971, estimate was derived on the basis of the average annual rate of growth during 1967-1970.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

<sup>4/</sup> Source: I.M.F. Balance of Payments Yearbook, Vol. 23.



HONDURAS

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million lempiras)	1,251	1,329	1,413	
Exchange rate <sup>2/</sup> (lempiras per U.S. dollar)	2.0	2.0	2.0	
National income (million U.S. dollars)	626	664	706	665
Mid-year population <sup>3/</sup> (millions)		2.58		
<u>Per capita income</u> (U.S. dollars)				258

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<sup>1/</sup> Source: Reply of 20 February 1973 to the Committee on Contributions questionnaire.

<sup>2/</sup> Source: I.M.F. International Financial Statistics.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

HUNGARY

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971</u> <u>average</u>
National income <sup>1/</sup> (million forints)	272,800	293,000	318,200	
Exchange rate <sup>2/</sup> (forints per U.S. dollar)	30.00	30.00	29.95	
National income (million U.S. dollars)	9,093	9,767	10,624	9,828
Mid-year population <sup>3/</sup> (millions)		10.32		
<u>Per capita income</u> (U.S. dollars)				952

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<sup>1/</sup> Source: Reply of 28 February 1973 to the Committee on Contributions questionnaire.

<sup>2/</sup> Source: U.N. Monthly Bulletin of Statistics. For 1971, an average weighted by days was used.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

ICELAND

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million kronur)	28,803	36,853	46,566	
Exchange rate <sup>2/</sup> (kronur per U.S. dollar)	88.000	88.000	87.825	
National income (million U.S. dollars)	327	419	530	425
Mid-year population <sup>3/</sup> (millions)		0.20		
<u>Per capita income</u> (U.S. dollars)				2,125

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<sup>1/</sup> Source: Letter received on 19 April 1973 from the Permanent Mission of Iceland to the United Nations.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. For 1969 and 1970, par value was used. For 1971, monthly average of the official exchange rates was used.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

## INDIA

	<u>1969<sup>4/</sup></u>	<u>1970<sup>4/</sup></u>	<u>1971<sup>4/</sup></u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million rupees)	342,320	375,160	399,010	
Exchange rate <sup>2/</sup> (rupees per U.S. dollar)	7.500	7.500	7.482	
National income (million U.S. dollars)	45,643	50,021	53,329	49,664
Mid-year population <sup>3/</sup> (millions)		537.05		
<u>Per capita income</u> (U.S. dollars)				92

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1/ Source: Reply of 22 March 1973 to the Committee on Contributions questionnaire.

2/ Source: I.M.F. International Financial Statistics. For 1969 and 1970, par value was used. For 1971, monthly average of the official exchange rates was used.

3/ Source: U.N. Monthly Bulletin of Statistics.

4/ Fiscal year beginning 1 April.

INDONESIA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million new rupiahs)	2,507,100	3,071,100	3,387,500	
Exchange rate <sup>2/</sup> (new rupiahs per U.S. dollar)	252.07	273.26	271.88	
National income (million U.S. dollars)	9,946	11,239	12,460	11,215
Mid-year population <sup>3/</sup> (millions)		121.20		
<u>Per capita income</u> (U.S. dollars)				93

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<sup>1/</sup> Source: Reply of 22 March 1973 to the Committee on Contributions questionnaire.

<sup>2/</sup> For derivation see the following page.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

INDONESIA (continued)

Derivation of exchange rates

	<u>1965</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>
Indonesia implicit price deflator <sup>1/</sup> (1960 = 100)	5,514	512,114	585,076	609,914
Indonesia implicit price deflator (1965 = 100)	100	9,288	10,611	11,061
U.S. implicit price deflator <sup>1/</sup> (1963 = 100)	103.6	119.4	125.9	131.9
U.S. implicit price deflator (1965 = 100)	100	115.3	121.5	127.3
Ratio:				
<u>Indonesia implicit index</u>				
U.S. implicit index	100	8,056	8,733	8,689
Parity rate (new rupiahs per U.S. dollar)	3.129 <sup>2/</sup>	252.07	273.26	271.88

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1/ Source: Replies to the U.N. national accounts questionnaires.

2/ Source: I.M.F. International Financial Statistics. Unweighted average of three rates: major export rate, major import rate and other import rate.

	IRAN			1969-1971 average
	<u>1969</u> <sup>4/</sup>	<u>1970</u> <sup>4/</sup>	<u>1971</u> <sup>4/</sup>	
National income <sup>1/</sup> (million rials)	603,800	685,400	827,700	
Exchange rate <sup>2/</sup> (rials per U.S. dollar)	75.75	75.75	75.75	
National income (million U.S. dollars)	7,971	9,048	10,927	9,315
Mid-year population <sup>3/</sup> (millions)		28.66		
<u>Per capita income</u> (U.S. dollars)				325

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<sup>1/</sup> Source: Reply of 27 February 1973 to the Committee on Contributions questionnaire.

<sup>2/</sup> Source: I.M.F. International Financial Statistics.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

<sup>4/</sup> Fiscal year beginning 21 March.

## IRAQ

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971</u> <u>average</u>
National income <sup>1/</sup> (million dinars)	943.6	1,027.8	1,189.4	
Exchange rate <sup>2/</sup> (dinar per U.S. dollar)	0.357	0.357	0.355	
National income (million U.S. dollars)	2,643	2,879	3,350	2,957
Mid-year population <sup>3/</sup> (millions)		9.44		
<u>Per capita income</u> (U.S. dollars)				313

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<sup>1/</sup> Source: Reply of 9 May 1973 to the Committee on Contributions questionnaire.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. For 1969 and 1970, par value was used. For 1971, monthly average of the official exchange rates was used.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.



## IRELAND

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million pounds)	1,370.0	1,533.1	1,748.0	
Exchange rate (pound per U.S. dollar)	0.417	0.417	0.408	
National income (million U.S. dollars)	3,285	3,676	4,284	3,748
Mid-year population (millions)		2.95		
<u>Per capita income</u> (U.S. dollars)				1,271

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<sup>1/</sup> Source: Reply of 8 February 1973 to the Committee on Contributions questionnaire.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. For 1969 and 1970, par value was used. For 1971, monthly average of the official exchange rates was used.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

## ISRAEL

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971</u> <u>average</u>
National income <sup>1/</sup> (million I. pounds)	14,622	17,133	21,038	
Exchange rate <sup>2/</sup> (I. pounds per U.S. dollar)	3.500	3.500	3.755	
National income (million U.S. dollars)	4,178	4,895	5,603	4,892
Mid-year population <sup>3/</sup> (millions)		2.91		
<u>Per capita income</u> (U.S. dollars)				1,681

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<sup>1/</sup> Source: Reply to the U.N. national accounts questionnaire, 1972 edition.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. Par value was changed from 3.5 to 4.2 Israeli pounds per U.S. dollar on 21 August 1971. An average weighted by days was used to derive the 1971 exchange rate.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

## ITALY

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million lire)	47,820,000	53,221,000	57,498,000	
Exchange rate <sup>2/</sup> (lire per U.S. dollar)	625.000	625.000	617.090	
National income (million U.S. dollars)	76,512	85,154	93,176	84,947
Mid-year population <sup>3/</sup> (millions)		53.67		
<u>Per capita income</u> (U.S. dollars)				1,583

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<sup>1/</sup> Source: Reply of 19 February 1973 to the Committee on Contributions questionnaire.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. For 1969 and 1970, par value was used. For 1971, monthly average of the official exchange rates was used.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

IVORY COAST

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million CFA francs)	342,100	383,958	391,859	
Exchange rate <sup>2/</sup> (CFA francs per U.S. dollar)	259.025	277.710	275.880	
National income (million U.S. dollars)	1,321	1,383	1,420	1,375
Mid-year population <sup>3/</sup> (millions)		4.31		
<u>Per capita income</u> (U.S. dollars)				319

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<sup>1/</sup> For derivation see the following pages.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. Following the devaluation of the French franc on 10 August 1969, the exchange rate of the CFA franc was changed from 246.853 to 277.710 CFA francs per U.S. dollar. The rate shown for 1969 was the weighted average of these two rates. For 1971, a monthly average of the official exchange rates was used.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

IVORY COAST (continued)

Derivation of national income

	<u>1969</u>	<u>1970</u>	<u>1971</u>
	(million CFA francs)		
Gross domestic product	365,600	409,500	419,549
<u>Plus:</u> Net factor income <sup>1/</sup> from abroad	<u>-10,500</u>	<u>-10,800</u>	<u>-12,586</u>
Gross national product	355,100	398,700	406,963
<u>Less:</u> Depreciation <sup>2/</sup>	<u>13,000</u>	<u>14,742</u>	<u>15,104</u>
National income	342,100	383,958	391,859

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<sup>1/</sup> Estimated through data available in Secrétariat du Comité Monétaire de la zone franc, La zone franc, en 1969 et en 1970, Paris.

<sup>2/</sup> Estimated based on the reply to the U.N. national accounts questionnaire, 1971 edition.

IVORY COAST (continued)

Derivation of national income (continued)

For 1969 and 1970, gross domestic product was available in Ministère du Plan, Direction des Etudes de Développement, Les Comptes de la Nation, Resultats provisoires 1970. The 1971 estimate was obtained through extrapolation from the expenditure breakdown for 1970 gross domestic product: government... consumption expenditure by budget expenditure; private consumption expenditure by population and a consumer price index; gross capital formation by imports of producers' goods; exports and imports of goods and services by respective commodity trade data.

JAMAICA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million J. dollars)	849.4	934.7	1,008.5	
Exchange rate <sup>2/</sup> (J. dollar per U.S. dollar)	0.833	0.833	0.828	
National income (million U.S. dollars)	1,020	1,122	1,218	1,120
Mid-year population <sup>3/</sup> (millions)		1.87		
<u>Per capita income</u> (U.S. dollars)				599

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1/ Source: Reply of 16 April 1973 to the Committee on Contributions questionnaire.

2/ Source: I.M.F. International Financial Statistics. For 1969 and 1970, par value was used. For 1971, monthly average of the official exchange rates was used.

3/ Source: U.N. Monthly Bulletin of Statistics.

## JAPAN

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million yen)	51,987,200	61,929,400	69,056,200	
Exchange rate <sup>2/</sup> (yen per U.S. dollar)	360.0	360.0	345.6	
National income (million U.S. dollars)	144,409	172,026	199,815	172,083
Mid-year population <sup>3/</sup> (millions)		103.39		
<u>Per capita income</u> (U.S. dollars)				1,664

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<sup>1/</sup> Source: Reply of 12 March 1973 to the Committee on Contributions questionnaire.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. For 1969 and 1970, par value was used. For 1971, monthly average of the official exchange rates was used.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.



JORDAN

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million J. dinars)	233.72	222.50	236.59	
Exchange rate <sup>2/</sup> (J. dinar per U.S. dollar)	0.357	0.357	0.357	
National income (million U.S. dollars)	655	623	663	647
Mid-year population <sup>3/</sup> (millions)		2.31		
<u>Per capita income</u> (U.S. dollars)				280

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<sup>1/</sup> Source: Reply of 15 February 1973 to the Committee on Contributions questionnaire.

<sup>2/</sup> Source: I.M.F. International Financial Statistics.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

## KENYA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million K. pounds)	474.5	527.5	574.0	
Exchange rate <sup>2/</sup> (K. pound per U.S. dollar)	0.357	0.357	0.357	
National income (million U.S. dollars)	1,329	1,478	1,608	1,472
Mid-year population <sup>3/</sup> (millions)		11.25		
<u>Per capita income</u> (U.S. dollars)				131

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<sup>1/</sup> For derivation see the following page.

<sup>2/</sup> Source: I.M.F. International Financial Statistics.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

KENYA (continued)

Derivation of national income

	<u>1969</u>	<u>1970</u>	<u>1971</u>
	(million K. pounds)		
Gross national product at market prices <sup>1/</sup>	512.4	569.7	619.9
<u>Less: Depreciation</u> <sup>2/</sup>	<u>37.9</u>	<u>42.2</u>	<u>45.9</u>
National income	474.5	527.5	574.0

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<sup>1/</sup> Source: In the reply of 1 February 1973 to the Committee on Contributions questionnaire, estimates of gross national product at market prices according to the present System of National Accounts were available. These were linked to the former SNA by applying an average ratio between the two sets of figures using 1966-1968 as the overlapping years.

<sup>2/</sup> An estimate of depreciation for 1962 was available in Ministry of Finance and Economic Planning, The Growth of the Economy, 1954-1962, p. 8. It was assumed that the percentage of depreciation (7.4 per cent) to gross national product remained the same for the three years under review.

## KHMER REPUBLIC

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million riels)	36,100	46,600	67,260	
Exchange rate <sup>2/</sup> (riels per U.S. dollar)	42.65	55.54	69.88	
National income (million U.S. dollars)	847	839	963	883
Mid-year population <sup>3/</sup> (millions)		6.82		
<u>Per capita income</u> (U.S. dollars)				129

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1/ Source: For 1969 and 1970, reply of 7 March 1973 to the Committee on Contributions questionnaire. For 1971, see the following page for derivation.

2/ Source: I.M.F. Exchange Restrictions. The riel was devalued on 18 August 1969 from 35.00 to 55.54 riels per U.S. dollar. The rate shown for 1969 was the weighted average of these two rates. On 29 October 1971 the riel was devalued from 55.54 to 140.00 riels per U.S. dollar and on 15 December 1971 was revalued to 130.00 riels per U.S. dollar. The rate shown for 1971 was the weighted average of these rates.

3/ Source: Institut national de la statistique et des recherches économiques, Annuaire statistique, 1970.

KHMER REPUBLIC (continued)

Derivation of national income

An expenditure breakdown of gross domestic product for 1968 was available.<sup>1/</sup> The 1971 estimate of gross domestic product at market prices was obtained through extrapolation: private consumption by population and by a consumer price index; government consumption expenditure by budget expenditure; gross capital formation by value of imports of producers' goods; exports and imports extrapolated by value of commodity exports and imports.

The foregoing result was adjusted to the national income basis by applying a depreciation allowance of 5 per cent.<sup>2/</sup> Net factor income from abroad was assumed to be negligible.<sup>2/</sup>

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1/ Source: U.N. Statistical Yearbook for Asia and the Far East, 1971.

2/ Source: Institute national de la statistique et des recherches économiques, Comptes économiques, 1966.

KUWAIT

	<u>1969</u> <sup>4/</sup>	<u>1970</u> <sup>4/</sup>	<u>1971</u> <sup>4/</sup>	<u>1969-1971</u> <u>average</u>
National income <sup>1/</sup> (million K. dinars)	790	854	1,091	
Exchange rate <sup>2/</sup> (K. dinars per U.S. dollar)	0.3571	0.3571	0.3550	
National income (million U.S. dollars)	2,212	2,391	3,073	2,559
Mid-year population <sup>3/</sup> (millions)		0.76		
<u>Per capita income</u> (U.S. dollars)				3,367

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1/ Source: Reply to the U.N. national accounts questionnaire, 1972 edition.

2/ Source: I.M.F. International Financial Statistics. For 1969 and 1970, par value was used. For 1971, monthly average of the official exchange rates was used.

3/ Source: U.N. Monthly Bulletin of Statistics.

4/ Fiscal year beginning 1 April.

LAOS

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million U.S. dollars)	198	210	225	
Exchange rate (U.S. dollar per U.S. dollar)	1	1	1	
National income (million U.S. dollars)	198	210	225	211
Mid-year population <sup>2/</sup> (million <del>e</del> )		2.96		
<u>Per capita income</u> (U.S. dollars)				71

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<sup>1/</sup> For derivation see the following page.

<sup>2/</sup> Source: U.N. Monthly Bulletin of Statistics.

LAOS (continued)

Derivation of national income

	<u>1969</u>	<u>1970</u>	<u>1971</u>
	(million U.S. dollars)		
Gross national product generated in subsistence sector (1970 prices)	152	156	160
Gross national product generated in market economy (1970 prices)	63	60	61
Total gross national product (1970 prices)	215	216	221
U.S. implicit price index <sup>1/</sup> (1970 = 100)	94.8	100.0	104.8
Gross national product in current prices	204	216	232
<u>Less:</u> Depreciation (3%) <sup>2/</sup>	6	6	7
National income in current prices	198	210	225

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<sup>1/</sup> Reply of the United States to the U.N. national accounts questionnaire, 1972 edition.

<sup>2/</sup> It was assumed that the percentages of depreciation to gross national product were the same as for Viet-Nam (Republic of).



LAOS (continued)

Derivation of national income (continued)

A tentative estimate of gross national product of 216 million U.S. dollars for 1970 was published in U.S. Agency for International Development Economic Data Book. Due to the lack of information on the Laotian national accounts, this figure was used to extrapolate data for 1969 and 1971. The percentages of GNP generated in the subsistence sector and the market economy were available.<sup>1/</sup> The subsistence sector was extrapolated by population. The market economy was derived by extrapolating its components: agriculture by rice production; industry by production of electricity; transport by import of transport equipment; services by population. The foregoing results were then adjusted by the U.S. implicit price deflators to bring them into current prices.

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<sup>1/</sup> U.K. Ministry of Overseas Development, The Colombo Plan, Fourteenth Annual Report of the Consultative Committee, Karachi, November 1966, p. 187, table 1.

LEBANON

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million L. pounds)	4,454.6	4,755.8	5,085.0	
Exchange rate <sup>2/</sup> (L. pounds per U.S. dollar)	3.26	3.27	3.23	
National income (million U.S. dollars)	1,366	1,454	1,574	1,465
Mid-year population <sup>3/</sup> (millions)		2.79		
<u>Per capita income</u> (U.S. dollars)				525

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<sup>1/</sup> Source: For 1969 and 1970, Direction centrale de la statistique, Les comptes économiques, 1965-1970, p.7. For 1971, an estimate of national income at factor cost was available in "Les options majeures du plan 1972-1977 pour l'économie libanaise," L'économie des pays arabes, Volume 15, No. 42/168, Centre d'études et de documentation économiques, financières et sociales S.A.L., Beyrouth, janvier 1972, p. 20. Net indirect taxes were added to derive national income in market prices.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. Monthly average of free market rates.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

LESOTHO

	<u>1969</u> <sup>4/</sup>	<u>1970</u> <sup>4/</sup>	<u>1971</u> <sup>4/</sup>	<u>1969-1971</u> <u>average</u>
National income <sup>1/</sup> (million S.A. rand)	46.215	43.628	45.805	
Exchange rate <sup>2/</sup> (S.A. rand per U.S. dollar)	0.7143	0.7143	0.7165	
National income (million U.S. dollars)	65	61	64	63
Mid-year population <sup>3/</sup> (millions)		0.92		
<u>Per capita income</u> (U.S. dollars)				68

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1/ For derivation see the following page.

2/ Source: I.M.F. International Financial Statistics. South African rand:  
For 1969 and 1970, par value was used. For 1971, monthly average of the official  
exchange rates was used.

3/ Source: U.N. Monthly Bulletin of Statistics.

4/ Fiscal year beginning 1 April.

LESOTHO (continued)

Derivation of national income

	<u>1969/1970</u> <sup>3/</sup>	<u>1970/1971</u> <sup>3/</sup>	<u>1971/1972</u> <sup>3/</sup>
	(million S.A. rand)		
Gross domestic product at market prices <u>1/</u>	44.435	41.948	44.045
<u>Plus:</u> Net factor income from abroad <u>2/</u>	<u>4.310</u>	<u>4.070</u>	<u>4.270</u>
Gross national product at market prices	48.745	46.018	48.315
<u>Less:</u> Depreciation <u>2/</u>	<u>2.530</u>	<u>2.390</u>	<u>2.510</u>
National income	46.215	43.628	45.805

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1/ Source: For 1969/1970 and 1970/1971, reply of 1 May 1973 to the Committee on Contributions questionnaire. For 1971/1972, E.C.A. Summaries of Economic Data, 1971, No. 43, contains a brief economic profile of the country stating that gross domestic product at factor cost maintained an annual growth of near 5 per cent in 1971. This rate was used to estimate gross domestic product at market prices for 1971/1972.

2/ Assumed to maintain the same proportion to gross domestic product at market prices as in 1964-1967.

3/ Fiscal year beginning 1 April.

LIBERIA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971</u> <u>average</u>
National income <sup>1/</sup> (million U.S. dollars)	265	276	287	
Exchange rate (U.S. dollar per U.S. dollar)	1	1	1	
National income (million U.S. dollars)	265	276	287	276
Mid-year population <sup>2/</sup> (millions)		1.52		
<u>Per capita income</u> (U.S. dollars)				182

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<sup>1/</sup> For derivation see the following page.

<sup>2/</sup> Source: U.N. Monthly Bulletin of Statistics.

LIBERIA (continued)

Derivation of national income

	<u>1969</u>	<u>1970</u>	<u>1971</u>
	(million U.S. dollars)		
Gross domestic product at market prices <u>1/</u>	432.6	450.5	470.0
Plus: Net factor income from abroad <u>2/</u>	- <u>119.8</u>	- <u>124.8</u>	- <u>130.2</u>
Gross national product at market prices	312.8	325.7	339.8
<u>Less:</u> Depreciation <u>3/</u>	<u>47.4</u>	<u>49.6</u>	<u>52.6</u>
National income	265.4	276.1	287.2

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1/ Source: Economic Commission for Africa, Summaries of Economic Data, November 1972, No. 44.

2/ Assumed to maintain the same proportion to gross domestic product at market prices as in 1964-1968.

3/ For 1969 and 1970, Ibid., page 15. For 1971, the 1966-1970 average percentage of depreciation to gross domestic product at market prices was assumed.

LIBYAN ARAB REPUBLIC

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million L. pounds)	955.1	1,004.3	1,177.8	
Exchange rate <sup>2/</sup> (L. pound per U.S. dollar)	0.357	0.357	0.355	
National income (million U.S. dollars)	2,675	2,813	3,318	2,935
Mid-year population <sup>3/</sup> (millions)		1.94		
<u>Per capita income</u> (U.S. dollars)				1,513

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<sup>1/</sup> Source: Reply of 4 March 1973 to the Committee on Contributions questionnaire.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. For 1969 and 1970, par value was used. For 1971, the monthly average of official exchange rates was used.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

## LUXEMBOURG

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million L. francs)	36,752	42,506	43,440	
Exchange rate <sup>2/</sup> (L. francs per U.S. dollar)	50.00	50.00	48.37	
National income (million U.S. dollars)	735	850	898	828
Mid-year population <sup>3/</sup> (millions)		0.34		
<u>Per capita income</u> (U.S. dollars)				2,435

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1/ Source: Reply of 8 February 1973 to the Committee on Contributions Questionnaire.

2/ Source: I.M.F. International Financial Statistics. For 1969 and 1970, par value was used. For 1971, monthly average of the official exchange rates was used.

3/ Source: U.N. Monthly Bulletin of Statistics.



MADAGASCAR

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million MG francs)	210,342	235,341	252,410	
Exchange rate <sup>2/</sup> (MG francs per U.S. dollar)	259.025	277.710	275.880	
National income (million U.S. dollars)	812	847	915	858
Mid-year population <sup>2/</sup> (millions)		6.75		
<u>Per capita income</u> (U.S. dollars)				127

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<sup>1/</sup> For derivation see the following page.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. MG franc was devalued on 10 August 1969 from 246.853 to 277.710 to MG francs per U.S. dollar. The rate shown for 1969 was the weighted average of these two rates. For 1971, monthly average of the official exchange rates was used.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

## MADAGASCAR (continued)

Derivation of national income

	<u>1969</u>	<u>1970</u>	<u>1971</u>
	(million MG francs)		
Gross domestic product <sup>1/</sup>	224,255	249,761	268,521
<u>Less:</u> Depreciation <sup>2/</sup>	11,213	12,020	13,426
Net domestic product	213,042	237,741	255,095
Net factor income from abroad <sup>3/</sup>	-2,700	-2,400	-2,700
National income	210,342	235,341	252,410

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<sup>1/</sup> Source: Reply of 28 February 1973 to the Committee on Contributions Questionnaire.

<sup>2/</sup> Source: The amount of depreciation was available for the year 1970 in reply to the national accounts questionnaire, 1971 edition. For 1969 and 1971, the same percentage of depreciation to GDP was assumed.

<sup>3/</sup> Source: For 1969 and 1970, reply to the U.N. Monthly Bulletin of Statistics questionnaire, Add. 5. For 1971, it was assumed that net factor income from abroad was 1 per cent of GDP as found for 1970.

MALAWI

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million kwacha)	232.7	258.5	318.6	
Exchange rate <sup>2/</sup> (kwacha per U.S. dollar)	0.834	0.834	0.829	
National income (million U.S. dollars)	279	310	384	324
Mid-year population <sup>3/</sup> (millions)		4.44		
<u>Per capita income</u> (U.S. dollars)				73

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<sup>1/</sup> For derivation see the following page.

<sup>2/</sup> Source: I.M.F. International Financial Statistics, For 1969 and 1970, par value was used. For 1971, monthly average of the official exchange rates was used.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics,

## MALAWI (continued)

Derivation of national income

	<u>1969</u>	<u>1970</u> (million kwacha)	<u>1971</u>
Gross national product at market prices <u>1/</u>	240.9	267.6	329.8
<u>Less: Depreciation</u> <u>2/</u>	<u>8.2</u>	<u>9.1</u>	<u>11.2</u>
National income	232.7	258.5	318.6

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1/ Source: Reply of 8 February 1973 to the Committee on Contributions questionnaire.

2/ Source: Central Statistical Office, National Accounts and Balance of Payments of Northern Rhodesia, Nyasaland and Southern Rhodesia, 1954-1963. Depreciation for 1963 was available. The same proportion to gross national product was assumed for 1969-1971.

MALAYSIA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million M. dollars)	10,288	10,922	11,343	
Exchange rate <sup>2/</sup> (M. dollars per U.S. dollar)	3.061	3.061	3.026	
National income (million U.S. dollars)	3,361	3,568	3,749	3,559
Mid-year population <sup>3/</sup> (millions)		10.43		
<u>Per capita income</u> (U.S. dollars)				341

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1/ Source: For derivation see the following page.

2/ Source: I.M.F. International Financial Statistics. For 1969 and 1970, par value was used. For 1971, monthly average of the official exchange rates was used.

3/ Source: U.N. Monthly Bulletin of Statistics.

MALAYSIA (continued)

Derivation of national income

In the reply of 12 February 1973 to the Committee on Contributions Questionnaire, estimates of national income for West Malaysia for the three years under review were available. These estimates were adjusted to national income for Malaysia by applying an average ratio between the gross national product at market prices for West Malaysia<sup>1/</sup> and Malaysia<sup>2/</sup> during 1963-1968.

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1/ Source: U.N. national accounts questionnaire, 1970 edition.

2/ Source: Reply of 5 January 1970 to the Committee on Contributions questionnaire.

MALDIVE ISLANDS

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million U.S. dollars)	8.8	9.4	10.1	
Exchange rate <sup>2/</sup> (U.S. dollar per U.S. dollar)	1	1	1	
National income (million U.S. dollars)	8.8	9.4	10.1	9.4
Mid-year population <sup>3/</sup> (millions)		0.11		
<u>Per capita income</u> (U.S. dollars)				85

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<sup>1/</sup> Source: An estimate of gross national product at market prices for 1970 was available in I.B.R.D. World Bank Atlas, 1972. This was adjusted to the national income basis by using a depreciation allowance of 6.2 per cent (cf. Sri Lanka). The 1969 and 1971 estimates were obtained through extrapolation by applying the increase in government expenditure between 1968 and 1969 as contained in the 18th Annual Report of the Consultative Committee, The Colombo Plan, published by the U.K. Overseas Development Administration.

<sup>2/</sup> Source: I.M.F. International Financial Statistics.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

MALI

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million Mali francs)	127,100	151,100	177,400	
Exchange rate <sup>2/</sup> (Mali francs per U.S. dollar)	518.05	555.42	551.77	
National income (million U.S. dollars)	245	272	322	280
Mid-year population <sup>3/</sup> (millions)		5.02		
<u>Per capita income</u> (U.S. dollars)				56

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1/ For derivation see the following page.

2/ Source: I.M.F. International Financial Statistics. Mali franc was devalued on 10 August 1969 from 493.71 to 555.42 Mali francs per U.S. dollar. The rate shown for 1969 was the weighted average of these two rates. For 1971, a monthly average of the official rates was used.

3/ Source: U.N. Monthly Bulletin of Statistics.



MALI (continued)

Derivation of national income

Detailed data on national accounts for 1969 were published in Direction nationale du plan et de la statistique Comptes économiques du Mali 1969 (Bamako, juin 1971). Based on this information, estimates for 1970 and 1971 were obtained through extrapolation. The following indicators were used: government consumption expenditure by budget expenditures; private consumption expenditure by population and a consumer price index; gross capital formation by imports of producers' goods; exports and imports, extrapolated by value of commodity exports and imports, were added to the foregoing results. These results were further adjusted to derive national income by applying the percentage of depreciation and net factor income from abroad to gross domestic product, as found for 1969.

MALTA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million M. pounds)	85.7	99.2	101.8	
Exchange rate <sup>2/</sup> (M. pound per U.S. dollar)	0.417	0.417	0.413	
National income (million U.S. dollars)	206	238	246	230
Mid-year population <sup>3/</sup> (millions)		0.33		
<u>Per capita</u> income (U.S. dollars)				697

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1/ Source: Reply of 3 February 1973 to the Committee on Contributions questionnaire.

2/ Source: I.M.F. International Financial Statistics. For 1969 and 1970, par value was used. For 1971, monthly average of the official exchange rates was used.

3/ Source: U.N. Monthly Bulletin of Statistics,

MAURITANIA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million CFA francs)	48,439	54,217	61,255	
Exchange rate <sup>2/</sup> (CFA francs per U.S. dollar)	259.025	277.710	275.880	
National income (million U.S. dollars)	187	195	222	201
Mid-year population <sup>3/</sup> (millions)		1.17		
<u>Per capita income</u> (U.S. dollars)				172

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1/ For derivation see the following page.

2/ Source: I.M.F. International Financial Statistics. The CFA franc was devalued on 10 August 1969 from 246.853 to 277.710 CFA francs per U.S. dollar. The rate shown for 1969 was the weighted average of these two rates. For 1971, a monthly average of the official exchange rates was used.

3/ Source: U.N. Monthly Bulletin of Statistics.

MAURITANIA (continued)

Derivation of national income

An estimate of gross domestic product was available for 1968. (Source: Banque centrale des états de l'Afrique de l'Ouest, Notes d'information et statistiques, mai 1970, No. 173.) The rate of growth of real GDP was quoted to be 5 per cent annually. (Source: Economic Commission for Africa, Summaries of Economic Data, compiled in November 1972). The gross domestic product estimates for the three years under review were obtained by applying this rate of growth of 5 per cent and a consumer price index. The foregoing results were adjusted to estimates of national income by adding net factor income from abroad and subtracting depreciation.

MAURITIUS

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million rupees)	985	1,002	1,110	
Exchange rate <sup>2/</sup> (rupees per U.S. dollar)	5.556	5.556	5.519	
National income (million U.S. dollars)	177	180	201	186
Mid-year population <sup>3/</sup> (millions)		0.81		
<u>Per capita income</u> (U.S. dollars)				230

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<sup>1/</sup> For derivation see the following page.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. For 1971, monthly average of the official exchange rates was used.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics,

## MAURITIUS (continued)

Derivation of national income

	<u>1969</u>	<u>1970</u>	<u>1971</u>
		(million rupees)	
Gross national product at market prices <u>1/</u>	1,037	1,055	1,168
<u>Less: Depreciation</u> <u>2/</u>	<u>52</u>	<u>53</u>	<u>58</u>
National income	985	1,002	1,110

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1/ Source: Reply of 21 February 1973 to the Committee on Contributions questionnaire.

2/ Assumed to be 5 per cent of gross national product at market prices on the basis of countries with similar economic conditions.

MEXICO

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million pesos)	354,993	400,633	432,900	
Exchange rate <sup>2/</sup> (pesos per U.S. dollar)	12.5	12.5	12.5	
National income (million U.S. dollars)	28,399	32,051	34,632	31,694
Mid-year population <sup>3/</sup> (millions)		49.09		
<u>Per capita</u> income (U.S. dollars)				646

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<sup>1/</sup> For derivation see the following page.

<sup>2/</sup> Source: I.M.F. International Financial Statistics.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

MEXICO (continued)

Derivation of national income

For 1969 and 1970, estimates of gross domestic product at market prices were available.<sup>1/</sup> For 1971, estimate of gross domestic product at purchasers' values according to the present System of National Accounts was available.<sup>2/</sup> This estimate was linked to the former SNA by applying a ratio between the two sets of estimates during 1965-1967.

The series of gross domestic product at market prices thus obtained were adjusted to estimates of national income by applying the average proportion of national income to gross domestic product during 1965-1967.

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<sup>1/</sup> Source: Reply to the U.N. national accounts questionnaire, 1971 edition.

<sup>2/</sup> Source: Reply to the U.N. national accounts questionnaire, 1972 edition.



MONGOLIA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million tugriks)	5,738	5,583	5,785	
Exchange rate <sup>2/</sup> (tugriks per U.S. dollar)	20	20	20	
National income (million U.S. dollars)	287	279	289	285
Mid-year population <sup>2/</sup> (millions)		1.25		
<u>Per capita income</u> (U.S. dollars)				228

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<sup>1/</sup> Sources: U.N.G.A. National Income and Product Data and Related Statistics, Document prepared by the Statistical Office, 13 April 1970, p. 123 (A/CN.2/R.274), and Statistical Yearbook of the Council for Mutual Economic Assistance, 1972.

<sup>2/</sup> Source: U.N. Monthly Bulletin of Statistics.

MOROCCO

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million dirhams)	15,670	16,690	18,410	
Exchange rate <sup>2/</sup> (dirhams per U.S. dollar)	5.06	5.06	5.03	
National income (million U.S. dollars)	3,097	3,298	3,660	3,352
Mid-year population <sup>3/</sup> (millions)		15.53		
<u>Per capita</u> income (U.S. dollars)				216

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<sup>1/</sup> Source: Reply to the U.N. Monthly Bulletin of Statistics questionnaire (Addendum No. 5), 1972 edition.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. For 1969 and 1970, par value was used. For 1971, a monthly average of official rates was used.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

## NEPAL

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million N. rupees)	8,558	9,215	9,545	
Exchange rate <sup>2/</sup> (N. rupees per U.S. dollar)	10.125	10.125	10.125	
National income (million U.S. dollars)	845	910	943	899
Mid-year population <sup>3/</sup> (millions)		11.05		
<u>Per capita income</u> (U.S. dollars)				81

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<sup>1/</sup> For derivation see the following page.

<sup>2/</sup> Source: I.M.F. International Financial Statistics.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics and Demographic Yearbook, 1971. The 1969 figure was extrapolated by an average annual rate of growth during 1963-1971 to derive the 1970 estimate.

NEPAL (continued)

Derivation of national income

	<u>1969</u>	<u>1970</u>	<u>1971</u>
	(million N. rupees)		
Gross domestic product at market prices <sup>1/</sup>	9,008	9,700	10,047
<u>Less: Depreciation</u> <sup>2/</sup>	<u>450</u>	<u>485</u>	<u>502</u>
National income <sup>3/</sup>	8,558	9,215	9,545

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<sup>1/</sup> Estimates of gross domestic product at market prices for the fiscal years 1968/1969 and 1969/1970 were available in the reply to the U.N. national accounts questionnaire, 1971 edition. The 1970/1971 and 1971/1972 estimates were derived by extrapolating the constant price series by a real growth rate and converting them to current price basis by applying consumer price indices. Each of these estimates was then divided in half and recombined to adjust to a calendar year basis.

<sup>2/</sup> Assumed to be 5 per cent of gross domestic product (cf. Afghanistan).

<sup>3/</sup> Net factor income from abroad was not available but related statistics pointed to a negligible amount. Therefore, net domestic product was assumed to be equal to national income.

NETHERLANDS

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million guilders)	95,289	106,190	119,410	
Exchange rate <sup>2/</sup> (guilders per U.S. dollar)	3.62	3.62	3.48	
National income (million U.S. dollars)	26,323	29,334	34,313	29,990
Mid-year population <sup>3/</sup> (millions)		13.03		
<u>Per capita income</u> (U.S. dollars)				2,302

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<sup>1/</sup> Source: Reply of 7 February 1973 to the Committee on Contributions Questionnaire.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. For 1969 and 1970, par value was used. For 1971, monthly average of the official exchange rates was used.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

## NEW ZEALAND

	<u>1969</u> <sup>4/</sup>	<u>1970</u> <sup>4/</sup>	<u>1971</u> <sup>4/</sup>	<u>1969-1971</u> <u>average</u>
National income <sup>1/</sup> (million N.Z. dollars)	4,399	5,065	5,840	
Exchange rate <sup>2/</sup> (N.Z. dollar per U.S. dollar)	0.893	0.893	0.874	
National income (million U.S. dollars)	4,926	5,672	6,682	5,760
Mid-year population <sup>3/</sup> (millions)		2.81		
<u>Per capita income</u> (U.S. dollars)				2,050

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1/ Source: Reply of 7 February 1973 to the Committee on Contributions questionnaire.

2/ Source: I.M.F. International Financial Statistics. For 1969 and 1970, par value was used. For 1971, monthly average of the official exchange rates was used.

3/ Source: U.N. Monthly Bulletin of Statistics.

4/ Fiscal year beginning 1 April.

NICARAGUA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million córdobas)	5,145.3	5,532.8	5,966.7	
Exchange rate <sup>2/</sup> (córdobas per U.S. dollar)	7.0	7.0	7.0	
National income (million U.S. dollars)	735	790	852	792
Mid-year population <sup>3/</sup> (millions)		1.98		
<u>Per capita income</u> (U.S. dollars)				400

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1/ Source: Reply to the U.N. national accounts questionnaire, 1972 edition.

2/ Source: I.M.F. International Financial Statistics.

3/ Source: U.N. Monthly Bulletin of Statistics.

NIGER

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million CFA francs)	76,200	82,400	89,800	
Exchange rate <sup>2/</sup> (CFA francs per U.S. dollar)	259.025	277.710	275.880	
National income (million U.S. dollars)	294	297	326	306
Mid-year population <sup>3/</sup> (millions)		4.02		
<u>Per capita income</u> (U.S. dollars)				76

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1/ For derivation see the following page.

2/ Source: I.M.F. International Financial Statistics. CFA franc was devalued from 246.853 to 277.710 CFA francs per U.S. dollar on 10 August 1969. The exchange rate shown for 1969 was the weighted average of these rates. For 1971, monthly average of the official exchange rates was used.

3/ Source: U.N. Monthly Bulletin of Statistics.



NIGER (continued)

Derivation of national income

An estimate of gross domestic product in terms of the present System of National Accounts was available for 1969 in the reply of 29 January 1973 to the Committee on Contributions Questionnaire. This estimate was adjusted to conform to the former SNA. A breakdown of GDP by type of expenditure was also available in the reply to the Monthly Bulletin of Statistics questionnaire, Addendum 5. Figures for 1970 and 1971 were derived through extrapolation: government consumption expenditure by budget expenditure; private consumption expenditure by population and a consumer price index; gross capital formation by value of imports of producers' goods; values of exports and imports of goods and services, separately available, were added to the above results.

National income figures were obtained by further deducting 5 per cent of the GDP estimates to make an allowance for the elements of depreciation and net factor income from abroad.

NIGERIA

	<u>1969</u> <sup>4/</sup>	<u>1970</u> <sup>4/</sup>	<u>1971</u> <sup>4/</sup>	<u>1969-1971</u> <u>average</u>
National income <sup>1/</sup> (million Nigerian pounds)	2,046.3	2,398.8	2,832.8	
Exchange rate <sup>2/</sup> (Nigerian pounds per U.S. dollar)	0.357	0.357	0.355	
National income (million U.S. dollars)	5,732	6,719	7,980	6,810
Mid-year population <sup>3/</sup> (millions)		55.07		
<u>Per capita income</u> (U.S. dollars)				124

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1/ Source: For derivation see the following page.

2/ Source: I.M.F. International Financial Statistics. For 1969 and 1970, par value was used. For 1971, monthly average of the official exchange rates was used.

3/ Source: U.N. Monthly Bulletin of Statistics.

4/ Fiscal year beginning 1 April.

NIGERIA (continued)

Derivation of national income

	<u>1969</u>	<u>1970</u>	<u>1971</u>
	(million N. pounds)		
Gross national product at market prices <u>1/</u>	2,154.0	2,525.0	2,981.9
<u>Less:</u> Depreciation (5.0 per cent of GNP)	<u>107.7</u>	<u>126.2</u>	<u>149.1</u>
National income	2,046.3	2,398.8	2,832.8

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1/ Sources: For 1969, Economic Commission for Africa, Survey of Economic Conditions in Africa. For 1970 and 1971, O.E.C.D. Latest Information on National Accounts of Less Developed Countries, No. 7.

OMAN (continued)

Derivation of national income

	<u>1969</u>	<u>1970</u>	<u>1971</u>
	(million rials Saidi)		
Gross domestic product at market prices <u>1/</u>	111.4	115.4	144.5
<u>Plus:</u> Net factor income from abroad <u>2/</u>	<u>-26.67</u>	<u>-27.63</u>	<u>-34.59</u>
Gross national product at market prices	84.73	87.77	109.91
<u>Less:</u> Depreciation <u>3/</u>	<u>5.08</u>	<u>5.27</u>	<u>6.59</u>
National income	79.65	82.50	103.32

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1/ Source: Reply of 9 April 1973 to the Committee on Contributions questionnaire.

2/ In the reply of 9 April 1973 to the Committee on Contributions questionnaire, estimate of gross national product at market prices for 1971 was available. The 1971 percentage of net factor income from abroad to gross domestic product was assumed for the years 1969 and 1970.

3/ Assumed to be 6 per cent of gross national product (cf. Kuwait).

PAKISTAN <sup>1/</sup>

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>2/</sup> (million rupees)	42,472	45,593	48,583	
Exchange rate <sup>3/</sup> (rupees per U.S. dollar)	4.762	4.762	4.762	
National income (million U.S. dollars)	8,919	9,574	10,202	9,565
Mid-year population <sup>4/</sup> (millions)		53.51		
<u>Per capita income</u> (U.S. dollars)				179

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<sup>1/</sup> See document A/CN.2/R.309.

<sup>2/</sup> For derivation see the following page.

<sup>3/</sup> Source: I.M.F. International Financial Statistics.

<sup>4/</sup> Source: U.N. Monthly Bulletin of Statistics.

## PAKISTAN (continued)

Derivation of national income

	<u>1968/1969</u>	<u>1969/1970</u>	<u>1970/1971</u>	<u>1971/1972</u>
	(fiscal year beginning 1 July)			
National income <sup>1/</sup> (million rupees)	40,670	44,274	46,911	50,255

Since the estimates were on fiscal year basis, each of them was divided in half and recombined to be adjusted to the calendar year basis. The resulting figures are:

	<u>1969</u>	<u>1970</u>	<u>1971</u>
National income (million rupees)	42,472	45,593	48,583

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<sup>1/</sup> Source: National income estimates for West Pakistan for fiscal years 1969/1970 to 1971/1972 were submitted in the reply of the Pakistan Mission to the United Nations dated 26 April 1973 to the Secretary-General. The same estimates were submitted in the reply dated 31 March 1973 to the Committee on Contributions questionnaire. For fiscal year 1968/1969, 61 per cent of the national income for the whole Pakistan as given in the same sources was taken as that for West Pakistan. This is the proportion found from the figures available for 1969/1970.

PANAMA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million balboas)	834	924	1,020	
Exchange rate <sup>2/</sup> (balboas per U.S. dollar)	1.0	1.0	1.0	
National income (million U.S. dollars)	834	924	1,020	926
Mid-year population <sup>3/</sup> (millions)		1.43		
<u>Per capita</u> income (U.S. dollars)				648

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<sup>1/</sup> Source: Reply of 27 February to the Committee on Contributions questionnaire.

<sup>2/</sup> Source: I.M.F. International Financial Statistics.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

## PARAGUAY

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million guaraníes)	64,149	69,143	77,916	
Exchange rate <sup>2/</sup> (guaraníes per U.S. dollar)	126	126	126	
National income (million U.S. dollars)	509	549	618	559
Mid-year population <sup>3/</sup> (millions)		2.39		
<u>Per capita income</u> (U.S. dollars)				234

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<sup>1/</sup> Source: Reply of 16 February 1973 to the Committee on Contributions questionnaire.

<sup>2/</sup> Source: I.M.F. International Financial Statistics.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.



PEOPLE'S DEMOCRATIC REPUBLIC OF YEMEN

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million S.Y. dinars)	54.9	57.4	60.0	
Exchange rate <sup>2/</sup> (S.Y. dinars per U.S. dollar)	0.417	0.417	0.413	
National income (million U.S. dollars)	132	138	145	138
Mid-year population <sup>3/</sup> (millions)		1.44		
<u>Per capita income</u> (U.S. dollars)				96

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<sup>1/</sup> For derivation see the following page.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. For 1971, monthly average of the official exchange rates was used.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

## PEOPLE'S DEMOCRATIC REPUBLIC OF YEMEN (continued)

Derivation of national income

	<u>1969</u>	<u>1970</u>	<u>1971</u>
	(million S.Y. dinars)		
Gross domestic product at market prices <u>1/</u>	56.6	59.2	61.9
<u>Plus:</u> Net factor income from abroad <u>2/</u>	<u>1.1</u>	<u>1.2</u>	<u>1.2</u>
Gross national product at market prices	57.7	60.4	63.1
<u>Less:</u> Depreciation <u>3/</u>	<u>2.8</u>	<u>3.0</u>	<u>3.1</u>
National income	54.9	57.4	60.0

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1/ Source: For 1969 and 1970, reply of 21 March 1973 to the Committee on Contributions questionnaire. The 1971 estimate was derived on the basis of the annual rate of growth from 1969 to 1970.

2/ Assumed to be 2 per cent of gross domestic product at market prices on the basis of its average ratio in 1962 and 1965.

3/ Assumed to be 5 per cent of gross domestic product based on the percentage of depreciation to gross domestic product for countries with similar economic conditions.

PERU

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million soles)	185,638	208,407	231,360	
Exchange rate <sup>2/</sup> (soles per U.S. dollar)	51.56	52.33	52.30	
National income (million U.S. dollars)	3,600	3,983	4,424	4,002
Mid-year population <sup>3/</sup> (millions)		13.59		
<u>Per capita income</u> (U.S. dollars)				294

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<sup>1/</sup> Source: Reply of 16 April 1973 to the Committee on Contributions questionnaire.

<sup>2/</sup> For derivation see the following page.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

## PERU (continued)

Derivation of exchange rates

	<u>1960</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>
Peru implicit price deflator <sup>1/</sup> (1963 = 100)	86.9	203.4	217.6	228.0
Peru implicit price deflator (1960 = 100)	100.0	234.1	250.4	262.4
U.S. implicit price deflator <sup>1/</sup> (1963 = 100)	96.3	119.4	125.9	131.9
U.S. implicit price deflator (1960 = 100)	100.0	124.0	130.7	137.0
Ratio:				
<u>Peru implicit index</u> <u>U.S. implicit index</u>	100.0	188.8	191.6	191.5
Parity rate (soles per U.S. dollar)	27.31 <sup>2/</sup>	51.56	52.33	52.30

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1/ Source: Replies to the U.N. national accounts questionnaire.

2/ Derived as a quarterly average of the official exchange rates. The year 1960 was chosen because since 17 May 1960 all exchange transactions have been settled through a single exchange market.

PHILIPPINES

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million pesos)	30,996	37,021	44,175	
Exchange rate <sup>2/</sup> (pesos per U.S. dollar)	4.03	4.40	4.74	
National income (million U.S. dollars)	7,691	8,414	9,320	8,475
Mid-year population <sup>3/</sup> (millions)		36.85		
<u>Per capita income</u> (U.S. dollars)				230

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<sup>1/</sup> Source: Reply of 5 March 1973 to the Committee on Contributions questionnaire.

<sup>2/</sup> For derivation see the following page.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

PHILIPPINES (continued)

Derivation of exchange rates

	<u>1967</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>
Philippine implicit price deflator <u>1/</u> (1967 = 100)	100.0	111.7	128.8	145.3
U.S. implicit price deflator <u>1/</u> (1963 = 100)	109.8	119.4	125.9	131.9
U.S. implicit price deflator (1967 = 100)	100.0	108.7	114.7	120.1
Ratio:				
<u>Philippine implicit index</u> U.S. implicit index	100.0	102.8	112.3	121.0
Parity rate (pesos per U.S. dollar)	3.92 <sup>2/</sup>	4.03	4.40	4.74

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1/ Source: Replies to the U.N. national accounts questionnaire.

2/ Source: I.M.F. International Financial Statistics. Unweighted average of quarterly averages of the buying and selling rates.

POLAND

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million zlotys)	774,400	823,100	935,700	
Exchange rate <sup>2/</sup> (zlotys per U.S. dollar)	24.00	24.00	23.95	
National income (million U.S. dollars)	32,267	34,296	39,069	35,211
Mid-year population <sup>3/</sup> (millions)		32.47		
<u>Per capita income</u> (U.S. dollars)				1,084

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<sup>1/</sup> Source: Reply of 30 April 1973 to the Committee on Contributions questionnaire.

<sup>2/</sup> Source: U.N. Monthly Bulletin of Statistics. An average weighted by days was used to derive the 1971 exchange rate.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

PORTUGAL

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million escudos)	148,400	165,900	184,700	
Exchange rate <sup>2/</sup> (escudos per U.S. dollar)	28.75	28.75	28.25	
National income (millions U.S. dollars)	5,162	5,770	6,538	5,823
Mid-year population <sup>3/</sup> (millions)		8.95		
<u>Per capita income</u> (U.S. dollars)				651

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1/ Source: Reply of 19 March 1973 to the Committee on Contributions questionnaire.

2/ Source: I.M.F. International Financial Statistics. For 1969 and 1970 par value was used. For 1971 monthly average of selling rates was used.

3/ Source: U.N. Monthly Bulletin of Statistics.



QATAR

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million dollars)	260	259	356	
Exchange rate (dollar per U.S. dollar)	1	1	1	
National income (million U.S. dollars)	260	259	356	292
Mid-year population <sup>2/</sup> (millions)		0.08		
<u>Per capita income</u> (U.S. dollars)				3,650

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<sup>1/</sup> For derivation see the following page.

<sup>2/</sup> Source: U.N. Monthly Bulletin of Statistics.

## QATAR (continued)

Derivation of national income

No official or unofficial estimates of national income are available and therefore rough estimates had to be prepared from some data on oil revenues.

	<u>1969</u>	<u>1970</u>	<u>1971</u>
Crude petroleum extraction <sup>1/</sup> (million of barrels)	127.11	126.49	148.07
Price per barrel <sup>2/</sup> (U.S. dollar)	1.95	1.95	2.29
Total revenues from oil (million U.S. dollars)	247.86	246.66	339.08

Information on product originating in industries other than petroleum is completely lacking. Thus, based upon data from countries in similar situations, the revenue figures were adjusted in the following manner to arrive at national income figures:

	<u>1969</u>	<u>1970</u>	<u>1971</u>
	(million U.S. dollars)		
<u>Less:</u> Consumption of fixed capital and other costs	37.18	37.00	50.86
<u>Plus:</u> Other factor incomes	<u>49.57</u>	<u>49.33</u>	<u>67.82</u>
National income	260.25	258.99	356.04

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1/ Source: Petroleum Press Service, March 1973.

2/ Source: Petroleum Press Service. For 1971, monthly average of the export prices was used.

ROMANIA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million U.S. dollars)	11,005	11,866	13,458	
Exchange rate (dollar per U.S. dollar)	1	1	1	
National income (million U.S. dollars)	11,005	11,866	13,458	12,110
Mid-year population <sup>1/</sup> (millions)		20.25		
<u>Per capita income</u> (U.S. dollars)				598

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<sup>1/</sup> Source: Reply of 11 May 1973 to the Committee on Contributions questionnaire.

RWANDA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million Rwanda francs)	18,358	20,983	26,437	
Exchange rate <sup>2/</sup> (Rwanda francs per U.S. dollar)	100	100	99.34	
National income (million U.S. dollars)	184	210	266	220
Mid-year population <sup>3/</sup> (millions)		3.72		
<u>Per capita income</u> (U.S. dollars)				59

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<sup>1/</sup> For derivation see the following page.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. For 1971, monthly average of the official exchange rates was used.

<sup>3/</sup> Estimates based on the 1971 population figure published in the U.N. Monthly Bulletin of Statistics, January 1973 and the annual rate of increase between 1963 to 1971 published in the U.N. Demographic Yearbook, 1971.

RWANDA (continued)

Derivation of national income

	<u>1969</u>	<u>1970</u>	<u>1971</u>
	(million Rwanda francs)		
Gross domestic product <sup>1/</sup>	18,478	21,121	26,611
Net factor income from abroad <sup>2/</sup>	370	422	532
Gross national product	18,848	21,543	27,143
<u>Less: depreciation</u> <sup>2/</sup>	490	560	706
National income	18,358	20,983	26,437

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<sup>1/</sup> Source: Reply of 8 February 1973 to the Committee on Contributions questionnaire.

<sup>2/</sup> The amount of net factor income from abroad and depreciation were estimated based on an unpublished article by Richard Uloné (U.N.T.A. expert), Produit intérieur brut et revenu national du Rwanda et du Burundi pendant l'année 1961.

## SAUDI ARABIA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971</u> <u>average</u>
National income <sup>1/</sup> (million S. riyals)	11,264.3	12,310.5	14,623.4	
Exchange rate <sup>2/</sup> (S. riyals per U.S. dollar)	4.50	4.50	4.47	
National income (million U.S. dollars)	2,503	2,736	3,271	2,837
Mid-year population <sup>3/</sup> (millions)		7.74		
<u>Per capita income</u> (U.S. dollars)				367

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<sup>1/</sup> For derivation see the following page.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. For 1969 and 1970, par value was used. For 1971, monthly average of the official exchange rates was used.

<sup>3/</sup> Source: U.N. Demographic Yearbook, 1971 edition.

SAUDI ARABIA (continued)

Derivation of national income

	<u>1969</u>	<u>1970</u> (million S. riyals)	<u>1971</u>
National income at factor cost <u>1/</u>	11,043.4	12,069.1	14,336.7
<u>Plus:</u> Net indirect taxes <u>2/</u>	<u>220.9</u>	<u>241.4</u>	<u>286.7</u>
National income	11,264.3	12,310.5	14,623.4

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1/ Source: Reply of 3 March 1973 to the Committee on Contributions questionnaire.

2/ Based on the average proportion to national income at factor cost during 1966-1968.

SENEGAL

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million CFA francs)	201,100	218,900	217,700	
Exchange rate <sup>2/</sup> (CFA francs per U.S. dollar)	259.025	277.710	275.880	
National income (million U.S. dollars)	776	788	789	784
Mid-year population <sup>3/</sup> (millions)		3.93		
<u>Per capita income</u> (U.S. dollars)				199

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<sup>1/</sup> For derivation see the following page.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. The CFA franc was devalued on 10 August 1969 from 246.853 to 277.710 CFA francs per U.S. dollar. The rate shown for 1969 was the weighted average of these two rates. For 1971, a monthly average of the official exchange rates was used.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.



SENEGAL (continued)

Derivation of national income

Estimates of gross domestic product for 1969 and 1970 together with a breakdown by type of expenditure were available. (Source: Direction de la statistique, Comptes économiques, Année 1969-70, décembre 1972). The estimate for 1971 was obtained through extrapolation: private consumption by population and a consumer price index; government consumption by budget expenditure; gross capital formation by value of imports of producers' goods. Exports and imports, separately available, were incorporated into the series after adjustment of the figures to make them conform to SNA concepts. These figures were further adjusted to obtain estimates of national income by deducting depreciation<sup>1/</sup> and adding net factor income from abroad<sup>2/</sup>.

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<sup>1/</sup> Source: Direction de la statistique, Situation économique du Sénégal 1969, p. 163.

<sup>2/</sup> Source: Estimated through data available in Comité monétaire de la zone franc, La zone franc en 1970, Paris, p. 324.

## SIERRA LEONE

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million leones)	301.2	314.8	328.8	
Exchange rate <sup>2/</sup> (leones per U.S. dollar)	0.833	0.833	0.828	
National income (million U.S. dollars)	362	378	397	379
Mid-year population <sup>3/</sup> (millions)		2.55		
<u>Per capita income</u> (U.S. dollars)				149

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<sup>1/</sup> For derivation see the following page.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. For 1969 and 1970, par value was used. For 1971, monthly average of the official exchange rates was used.

<sup>3/</sup> Source: Economic Commission for Africa, Summaries of Economic Data, 1972, Vol. 24

SIERRA LEONE (continued)

Derivation of national income

	<u>1968/1969</u> <sup>5/</sup>	<u>1969/1970</u> <sup>5/</sup>	<u>1970/1971</u> <sup>5/</sup>	<u>1971/1972</u> <sup>5/</sup>
	(million leones)			
Gross domestic product at factor cost <u>2/</u>				340.0
<u>Plus</u> : Net factor income from abroad <u>3/</u>				<u>-7.6</u>
Gross national product at factor cost				332.4
<u>Plus</u> : Net indirect taxes <sup>4/</sup>				<u>37.4</u>
Gross national product at market prices				369.8
<u>Less</u> : Depreciation <sup>4/</sup> (8.6 per cent)				<u>29.2</u>
National income	289.9 <sup>1/</sup>	312.5 <sup>1/</sup>	317.0 <sup>1/</sup>	340.6

Since the estimates were on fiscal year basis,<sup>5/</sup> to adjust them to the calendar year basis, each of them was divided in half and recombined. The resulting figures are:

	<u>1969</u>	<u>1970</u>	<u>1971</u>
	(million leones)		
National income	301.2	314.8	328.8

1/ Source: Reply of 22 March 1973 to the Committee on Contributions questionnaire.

2/ Source: E.C.A. Summaries of Economic Data, 1972, No. 24, p. 1.

3/ Source: Ibid., p. 14. Investment income only.

4/ Source: Reply to the U.N. Monthly Bulletin of Statistics questionnaire (Addendum No. 5). Assumed to maintain the same percentage to gross domestic product at factor cost as in 1969.

5/ Fiscal year beginning 1 July.

SINGAPORE

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million S. dollars)	4,976.6	5,816.1	6,649.7	
Exchange rate <sup>2/</sup> (S. dollars per U.S. dollar)	3.061	3.061	3.026	
National income (million U.S. dollars)	1,626	1,900	2,198	1,908
Mid-year population <sup>3/</sup> (millions)		2.07		
<u>Per capita income</u> (U.S. dollars)				922

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<sup>1/</sup> For derivation see the following page.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. For 1969 and 1970, par value was used. For 1971, monthly average of the official exchange rates was used.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

SINGAPORE (continued)

Derivation of national income

	<u>1969</u>	<u>1970</u> (million S. dollars)	<u>1971</u>
Gross domestic product at market prices <sup>1/</sup>	5,118.2	6,001.7	6,837.3
<u>Plus:</u> Net factor income from abroad <sup>2/</sup>	<u>120.3</u>	<u>120.5</u>	<u>162.4</u>
Gross national product at market prices	5,238.5	6,122.2	6,999.7
<u>Less:</u> Depreciation <sup>3/</sup> (5 per cent of GNP)	<u>261.9</u>	<u>306.1</u>	<u>350.0</u>
National income	4,976.6	5,816.1	6,649.7

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<sup>1/</sup> Source: Reply of 22 February 1973 to the Committee on Contributions questionnaire.

<sup>2/</sup> Source: Replies to the U.N. National Accounts questionnaire, 1970, 1971 and 1972 editions.

<sup>3/</sup> cf. Malaysia

SOMALIA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million dollars)	170	176	173	
Exchange rate <sup>2/</sup> (dollars per U.S. dollar)	1	1	1	
National income (million U.S. dollars)	170	176	173	173
Mid-year population <sup>3/</sup> (millions)		2.79		
<u>Per capita income</u> (U.S. dollars)				62

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<sup>1/</sup> Source: Estimates of gross national product at market prices for 1969 and 1970 were available in A.I.D. Economic Data Book. These were adjusted to the national income basis by using a depreciation allowance of 3 per cent as contained in U.N. document A/CN.2/R.234. The 1970 estimate was extrapolated by an index of the country's budget expenditures to derive the 1971 estimate of national income.

<sup>2/</sup> Source: I.M.F. International Financial Statistics.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

SOUTH AFRICA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million rand)	9,750	10,632	11,873	
Exchange rate <sup>2/</sup> (rand per U.S. dollar)	0.7143	0.7143	0.7165	
National income (million U.S. dollars)	13,650	14,885	16,571	15,035
Mid-year population <sup>3/</sup> (millions)		21.53		
<u>Per capita income</u> (U.S. dollars)				698

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<sup>1/</sup> Source: Reply of 7 March 1973 to the Committee on Contributions questionnaire. The reply gives figures which include estimates for Namibia. The estimates shown above are after deduction for Namibia.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. For 1969 and 1970, par value was used. For 1971, monthly average of official exchange rates was used.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

SPAIN

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million pesetas)	1,868,700	2,089,300	2,355,100	
Exchange rate <sup>2/</sup> (pesetas per U.S. dollar)	70.00	70.00	69.12	
National income (million U.S. dollars)	26,696	29,847	34,073	30,205
Mid-year population <sup>3/</sup> (millions)		33.78		
<u>Per capita income</u> (U.S. dollars)				894

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<sup>1/</sup> Source: Reply of 13 February 1973 to the Committee on Contributions questionnaire.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. For 1969 and 1970, par value was used. For 1971, monthly average of the official exchange rates was used.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.



SRI LANKA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million rupees)	10,899.7	11,977.6	12,395.0	
Exchange rate <sup>2/</sup> (rupees per U.S. dollar)	5.952	5.952	5.952	
National income (million U.S. dollars)	1,831	2,012	2,082	1,975
Mid-year population <sup>3/</sup> (millions)		12.51		
<u>Per capita income</u> (U.S. dollars)				158

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<sup>1/</sup> Source: Reply of 15 March 1973 to the Committee on Contributions questionnaire.

<sup>2/</sup> Source: I.M.F. International Financial Statistics.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

## SUDAN

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million S. pounds)	570.2	591.3	617.5	
Exchange rate <sup>2/</sup> (S. pounds per U.S. dollar)	0.348	0.348	0.348	
National income (million U.S. dollars)	1,639	1,699	1,774	1,704
Mid-year population <sup>3/</sup> (millions)		15.70		
<u>Per capita income</u> (U.S. dollars)				109

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<sup>1/</sup> For derivation see the following page.

<sup>2/</sup> Source: I.M.F. International Financial Statistics.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

SUDAN (continued)

Derivation of national income

	<u>1968/1969</u> <sup>3/</sup>	<u>1969/1970</u> <sup>3/</sup>	<u>1970/1971</u> <sup>3/</sup>	<u>1971/1972</u> <sup>3/</sup>
		(million S. pounds)		
National income <sup>1/</sup> (present SNA)	550.7	562.9	592.0	614.0
National income <sup>2/</sup> (former SNA)	563.9	576.4	606.2	628.7

Since the estimates were on fiscal year basis,<sup>3/</sup> to adjust them to the calendar year basis, each was divided in half and recombined. The resulting figures are:

	<u>1969</u>	<u>1970</u>	<u>1971</u>
National income	570.2	591.3	617.5

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<sup>1/</sup> Source: For 1968/1969 to 1970/1971, reply of 12 February 1973 to the Committee on Contributions questionnaire; the 1971/1972 estimate was derived on the basis of the average annual rate of growth from 1968/1969 to 1970/1971.

<sup>2/</sup> The estimates calculated on the basis of the present SNA were converted to the former SNA by applying an average ratio of gross domestic product between the two sets of figures using 1966/1967-1967/1968 as the overlapping years.

<sup>3/</sup> Fiscal year beginning 1 July.

SWAZILAND

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million rand)	45.6	49.1	52.7	
Exchange rate <sup>2/</sup> (rand per U.S. dollar)	0.7143	0.7143	0.7165	
National income (million U.S. dollars)	64	69	74	69
Mid-year population <sup>3/</sup> (millions)		0.41		
<u>Per capita income</u> (U.S. dollars)				168

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<sup>1/</sup> For derivation see the following page.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. South African rand: for 1969 and 1970, par value was used. For 1971, monthly average of the official exchange rates was used.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

SWAZILAND (continued)

Derivation of national income

Estimates of national income for the fiscal years 1965/1966 to 1968/1969 were available in the reply of 6 February 1973 to the Committee on Contributions questionnaire. Gross domestic product at market prices for 1970/1971 was likewise available.<sup>1/</sup> A depreciation allowance of 10 per cent based on an average ratio of national income to gross national product during 1965/1966-1968/1969 was subtracted to arrive at the national income for 1970/1971. An average annual rate of growth between 1965/1966 and 1968/1969 was used to derive estimates of national income for 1969/1970 and 1971/1972. Each of these figures was then divided in half and recombined in order to adjust to a calendar year basis.

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<sup>1/</sup> Source: International Bank for Reconstruction and Development, World Bank Atlas, 1972.

SYRIAN ARAB REPUBLIC (continued)

Derivation of national income

	<u>1969</u>	<u>1970</u>	<u>1971</u>
	(million S. pounds)		
Gross domestic product at market prices <u>1/</u>	5,997	6,433	7,562
Plus: Net factor income from abroad <u>2/</u>	<u>18</u>	<u>19</u>	<u>23</u>
Gross national product at market prices	6,015	6,452	7,585
Less: Depreciation <u>3/</u>	<u>241</u>	<u>299</u>	<u>311</u>
National income	5,774	6,153	7,274

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1/ Source: Reply of 21 February 1973 to the Committee on Contributions questionnaire.

2/ Assumed to be 3 per cent of gross domestic product at market prices on the basis of its average ratio during 1963-1968.

3/ Source: U.N. national accounts questionnaire, 1971 edition. For 1971, the average ratio to gross national product at market prices during 1966-1970 was used.

THAILAND

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million baht)	119,911	126,135	133,247	
Exchange rate <sup>2/</sup> (baht per U.S. dollar)	20.80	20.80	20.80	
National income (million U.S. dollars)	5,765	6,064	6,406	6,078
Mid-year population <sup>3/</sup> (millions)		34.38		
<u>Per capita income</u> (U.S. dollars)				177

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<sup>1/</sup> Source: Office of the National Economic and Social Development Board, National Accounts Division, National Income of Thailand, 1970-71 edition, Vol. IX; and reply of 2 March to the Committee on Contributions questionnaire.

<sup>2/</sup> Source: I.M.F. International Financial Statistics.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

TOGO

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million CFA francs)	57,273	61,845	68,025	
Exchange rate <sup>2/</sup> (CFA francs per U.S. dollar)	259.025	277.710	275.880	
National income (million U.S. dollars)	221	223	247	230
Mid-year population <sup>3/</sup> (millions)		1.97		
<u>Per capita income</u> (U.S. dollars)				117

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1/ Source: Reply dated 20 February 1973 to the Committee on Contributions questionnaire.

2/ Source: I.M.F. International Financial Statistics. The CFA franc was devalued on 10 August 1969 from 246.853 to 277.710 CFA francs per U.S. dollar. The rate shown for 1969 was the weighted average of these two rates. For 1971, a monthly average of the official exchange rates was used.

3/ Source: U.N. Monthly Bulletin of Statistics.



TRINIDAD AND TOBAGO

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million TT dollars)	1,448.9	1,504.8	1,566.5	
Exchange rate <sup>2/</sup> (TT dollars per U.S. dollar)	2.000	2.000	1.987	
National income (million U.S. dollars)	724	752	788	755
Mid-year population <sup>3/</sup> (millions)		1.03		
<u>Per capita income</u> (U.S. dollars)				733

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1/ Source: An estimate of gross national product at market prices for 1970 was available in A.I.D. Economic Data Book. This was adjusted to the national income basis by using a depreciation allowance of 10 per cent based on the percentage of depreciation to gross national product during 1966-1968. The 1969 and 1971 estimates were extrapolated by an average annual rate of growth during 1968 to 1970.

2/ Source: I.M.F. International Financial Statistics. For 1969 and 1970, par value was used. For 1971, monthly average of the official exchange rates was used.

3/ Source: U.N. Monthly Bulletin of Statistics.

TUNISIA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million dinars)	567.1	603.2	674.0	
Exchange rate <sup>2/</sup> (dinars per U.S. dollar)	0.525	0.525	0.522	
National income (million U.S. dollars)	1,080	1,149	1,291	1,173
Mid-year population <sup>3/</sup> (millions)		5.14		
<u>Per capita income</u> (U.S. dollars)				228

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1/ Source: Reply dated 26 March 1973 to the Committee on Contributions questionnaire.

2/ Source: I.M.F. International Financial Statistics. For 1969 and 1970, par value was used. For 1971, monthly average of the official rates was used.

3/ Source: U.N. Monthly Bulletin of Statistics.

TURKEY

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million liras)	122,371	141,144	180,453	
Exchange rate <sup>2/</sup> (liras per U.S. dollar)	9.00	11.37	14.97	
National income (million U.S. dollars)	13,597	12,414	12,054	12,688
Mid-year population <sup>3/</sup> (millions)		35.23		
<u>Per capita income</u> (U.S. dollars)				360

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1/ Source: Reply of 31 March 1973 to the Committee on Contributions questionnaire.

2/ Source: The Turkish lira was devalued on 10 August 1970 from 9.00 to 15.00 Turkish liras per U.S. dollar. The rate shown for 1970 is the weighted average of these two rates. On 22 December 1971, the Turkish lira was revalued from 15.00 to 14.00 Turkish liras per U.S. dollar. The rate shown for 1971 is the weighted average of these two rates.

3/ Source: U.N. Monthly Bulletin of Statistics.

UGANDA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million shillings)	7,871	8,950	9,781	
Exchange rate <sup>2/</sup> (shillings per U.S. dollar)	7.143	7.143	7.143	
National income (million U.S. dollars)	1,102	1,253	1,369	1,241
Mid-year population <sup>3/</sup> (millions)		9.81		
<u>Per capita income</u> (U.S. dollars)				127

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<sup>1/</sup> Source: Estimates of gross national product at market prices according to the present System of National Accounts for the three years under review were available in the reply to the U.N. National Accounts questionnaire, 1972 edition. A depreciation allowance of 4 per cent based on the same percentage to gross national product as in 1966-1968 was applied to derive national income. These were then linked to the former SNA by applying an average ratio between the only available two sets of figures of gross domestic product at factor cost using 1968-1970 as overlapping years.

<sup>2/</sup> Source: I.M.F. International Financial Statistics.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

USSR

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million roubles)	294,538	324,405	340,571	
Exchange rate <sup>2/</sup> (roubles per U.S. dollar)	0.9	0.9	0.9	
National income (million U.S. dollars)	327,264	360,450	378,412	355,375
Mid-year population <sup>2/</sup> (millions)		242.76		
<u>Per capita income</u> (U.S. dollars)				1,464

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<sup>1/</sup> For derivation see the following page.

<sup>2/</sup> Source: U.N. Monthly Bulletin of Statistics.

## USSR (continued)

Derivation of national income

	<u>1969</u>	<u>1970</u> (million roubles)	<u>1971</u>
Net material product <sup>1/</sup>	261,900	289,900	304,100
Non-material product <sup>2/</sup>	39,684	42,006	44,479
of which:			
(1) Wages and salaries in housing	3,210	3,461	3,731
(2) Wages and salaries in health	5,386	5,608	5,840
(3) Wages and salaries in education	10,148	10,658	11,134
(4) Wages and salaries in science	4,977	5,316	5,705
(5) Wages and salaries in finance	465	519	565
(6) Wages and salaries in government	2,634	2,761	2,875
(7) Social insurance contributions in above branches	1,475	1,558	1,642
(8) Value added in passenger transportation and communication serving households, excluding social insurance contribution	4,416	4,888	5,127
(9) Social insurance contributions in passenger transportation and communication serving households	128	142	149
(10) Wages and salaries of military personnel	4,266	4,314	4,314
(11) Profit in non-material sphere	2,579	2,781	3,397

<sup>1/</sup> Source: Central Statistical Administration of the USSR, National Economy of the USSR, 1922-1972, p. 359.

<sup>2/</sup> Source: Estimated by using national sources.

## USSR (continued)

Derivation of national income (continued)

	<u>1969</u>	<u>1970</u> (million roubles)	<u>1971</u>
<u>Less:</u> Value of services consumed in material production and some other components of which:	7,046	7,501	8,008
(1) Expenditure on cultural facilities in material sphere included in business cost	144	151	157
(2) Expenditure on cultural facilities in material sphere financed out of profit	734	771	805
(3) Purchases of services by material sphere (scientific services, financial services, insurance services, etc.)	5,211	5,566	5,973
(4) Travel expenditure in material sphere	957	1,013	1,073
National income	294,538	324,405	340,571

UNITED ARAB EMIRATES

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million dollars)	422	547	890	
Exchange rate (dollar per U.S. dollar)	1	1	1	
National income (million U.S. dollars)	422	547	890	620
Mid-year population <sup>2/</sup> (millions)		0.19		
<u>Per capita income</u> (U.S. dollars)				3,263

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<sup>1/</sup> For derivation see the following page.

<sup>2/</sup> Source: U.N. Monthly Bulletin of Statistics.



UNITED ARAB EMIRATES (continued)

Derivation of national income

No official or unofficial estimates of national income are available and therefore rough estimates had to be prepared from some data on oil revenues.

	<u>1969</u>	<u>1970</u>	<u>1971</u>
Crude petroleum extrapolation <sup>1/</sup> (millions of barrels)	214.71	278.75	379.20
Price per barrel <sup>2/</sup> (U.S. dollar)	1.87	1.87	2.236
Total revenue from oil (million U.S. dollars)	401.51	521.26	847.89

Information on product originating in industries other than petroleum is completely lacking. Thus, based upon data from countries in similar situations, the revenue figure was adjusted in the following manner to arrive at national income figures:

	<u>1969</u>	<u>1970</u>	<u>1971</u>
	(million U.S. dollars)		
<u>Less:</u> Consumption of fixed capital and other costs	60.23	78.19	127.18
<u>Plus:</u> Other factor incomes	<u>80.30</u>	<u>104.25</u>	<u>169.58</u>
National income	421.58	547.32	890.29

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<sup>1/</sup> Source: U.N. Monthly Bulletin of Statistics.

<sup>2/</sup> Source: Petroleum Press Service. For 1971, monthly average of the export price was used.

UNITED KINGDOM

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million pounds)	42,342	46,298	51,132	
Exchange rate <sup>2/</sup> (pound per U.S. dollar)	0.417	0.417	0.408	
National income (million U.S. dollars)	101,540	111,026	125,324	112,630
Mid-year population <sup>3/</sup> (millions)		55.73		
<u>Per capita income</u> (U.S. dollars)				2,021

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<sup>1/</sup> Source: Reply of 6 February 1973 to the Committee on Contributions questionnaire.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. For 1969 and 1970, par value was used. For 1971, monthly average of the official exchange rates was used.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics,

UNITED REPUBLIC OF TANZANIA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million shillings)	6,785	7,415	7,840	
Exchange rate <sup>2/</sup> (shillings per U.S. dollar)	7.143	7.143	7.143	
National income (million U.S. dollars)	950	1,038	1,098	1,029
Mid-year population <sup>3/</sup> (millions)		13.27		
<u>Per capita income</u> (U.S. dollars)				78

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<sup>1/</sup> For derivation see the following page.

<sup>2/</sup> Source: I.M.F. International Financial Statistics.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

UNITED REPUBLIC OF TANZANIA (continued)

Derivation of national income

Estimates of national income according to the new System of National Accounts were available for the former territory of Tanganyika<sup>1/</sup> for the three years under review. These were converted to the former SNA by applying a ratio between the two systems during 1966-1968.

The latest available estimate for the former territory of Zanzibar was its gross domestic product for the year 1961.<sup>2/</sup> Because of the very limited data available, this estimate was extrapolated by population indices<sup>3/</sup> to derive estimates for 1969-1971. These estimates, adjusted to national income basis, were then added to those of the former territory of Tanganyika to represent the aggregate national income for the United Republic of Tanzania.

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<sup>1/</sup> Source: Reply to the U.N. national accounts questionnaire, 1972 edition.

<sup>2/</sup> Source: East African Common Services Organization, Statistical Department, The Gross Domestic Product of the Protectorate of Zanzibar, 1957-1961.

<sup>3/</sup> Source: U.N. Demographic Yearbook, 1971.

UNITED STATES

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million dollars)	853,666	895,752	962,922	
Exchange rate <sup>2/</sup> (dollar per U.S. dollar)	1	1	1	
National income (million U.S. dollars)	853,666	895,752	962,922	904,113
Mid-year population (millions)		204.88		
<u>Per capita income</u> (U.S. dollars)				4,413

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1/ Source: Reply to the U.N. national accounts questionnaire, 1972 edition.

2/ Source: I.M.F. International Financial Statistics.

3/ Source: U.N. Monthly Bulletin of Statistics.

UPPER VOLTA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million CFA francs)	86,200	89,000	92,600	
Exchange rate <sup>2/</sup> (CFA francs per U.S. dollar)	259.025	277.710	275.880	
National income (million U.S. dollars)	333	320	336	330
Mid-year population <sup>3/</sup> (millions)		5.38		
<u>Per capita income</u> (U.S. dollars)				61

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<sup>1/</sup> For derivation see the following page.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. The CFA franc was devalued on 10 August 1969 from 246.853 to 277.710 CFA francs per U.S. dollars. The rate shown was the weighted average of these two rates. For 1971, monthly average of the official exchange rates was used.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

UPPER VOLTA (continued)

Derivation of national income

Gross domestic product for 1968 was submitted in the reply of 8 February 1973 to the Committee on Contributions questionnaire. A breakdown of GDP by type of expenditure was available in the reply to the U.N. Monthly Bulletin of Statistics questionnaire, Addendum 5. Estimates of gross domestic product for 1969, 1970 and 1971 were obtained through extrapolation: private consumption by population and a consumer price index; gross capital formation by imports of producers' goods. Government consumption expenditure, exports and imports of goods and services, separately available, were incorporated into the gross domestic product estimates.

Further adjustment was made to derive national income from gross domestic product. The amount of depreciation and net factor income from abroad were estimated based on Ministère du plan et des travaux publics, Comptes économiques de la Haute-Volta 1965-1966, juin 1968.

URUGUAY

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million pesos)	476,700	576,000	728,000	
Exchange rate <sup>2/</sup> (pesos per U.S. dollar)	233.47	253.23	301.5	
National income (million U.S. dollars)	2,042	2,275	2,415	2,244
Mid-year population <sup>3/</sup> (millions)		2.89		
<u>Per capita income</u> (U.S. dollars)				776

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<sup>1/</sup> Source: Reply of 22 February 1973 to the Committee on Contributions questionnaire.

<sup>2/</sup> Source: For derivation see the following page.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.



## URUGUAY (continued)

Derivation of exchange rates

	<u>1964</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>
Uruguay implicit price deflator <sup>1/</sup> (1961=100)	188.2	2,706.4	3,095.5	3,861.6 <sup>2/</sup>
Uruguay implicit price deflator (1964=100)	100.0	1,438.0	1,644.8	2,051.9
U.S. implicit price deflator <sup>1/</sup> (1963=100)	101.7	119.4	125.9	131.9
U.S. implicit price deflator (1964=100)	100.0	117.4	123.8	129.7
Ratio:				
<u>Uruguay implicit index</u> <u>U.S. implicit index</u>	100.0	1,224.9	1,328.6	1,582.0
Parity rate (pesos per U.S. dollar)	19.06 <sup>3/</sup>	233.47	253.23	301.5

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1/ Source: Replies to the U.N. national accounts questionnaires.

2/ Calculated by taking the ratio of the two estimates: an estimate of gross domestic product at current market prices was derived from the national income by applying an average ratio to national income during 1968-1970. An estimate of gross domestic product at constant prices was derived by applying an average annual rate of growth during 1965-1970.

3/ Source: I.M.F. International Financial Statistics. An unweighted average of quarterly averages of the official and free rates was used.

## VENEZUELA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million bolivares)	37,587	41,115	45,755	
Exchange rate <sup>2/</sup> (bolivares per U.S. dollar)	4.50	4.50	4.49	
National income (million U.S. dollars)	8,353	9,137	10,190	9,227
Mid-year population <sup>3/</sup> (millions)		10.40		
<u>Per capita</u> income (U.S. dollars)				887

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<sup>1/</sup> Source: Reply of 29 March 1973 to the Committee on Contributions questionnaire.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. For 1969 and 1970, selling rate was used. For 1971, monthly average of end of month selling rates was used.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

YEMEN ARAB REPUBLIC

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million U.S. dollars)	429	446	464	
Exchange rate <sup>2/</sup> (U.S. dollar per U.S. dollar)	1	1	1	
National income (million U.S. dollars)	429	446	464	446
Mid-year population <sup>3/</sup> (millions)		5.77		
<u>Per capita income</u> (U.S. dollars)				77

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1/ For derivation see the following page.

2/ Source: I.M.F. International Financial Statistics.

3/ Source: U.N. Monthly Bulletin of Statistics.

YEMEN ARAB REPUBLIC (continued)

Derivation of national income

No official or unofficial estimates of national income are available. An estimate of gross national product at market prices of 460 million U.S. dollars for 1970 was available in A.I.D. Office of Statistics and Report, Selected Economic Data for the Less Developed Countries, June 1972. An annual average rate of growth of 4 per cent for the period 1965-1975 suggested in the Indicative World Plan was also available.<sup>1/</sup> A depreciation allowance of 3 per cent<sup>2/</sup> was used to derive estimates of national income.

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<sup>1/</sup> Source: Central Statistical Office, Statistical Yearbook, 1971, September 1971, p. 130-131.

<sup>2/</sup> Source: U.N. General Assembly National Product Data and Related Statistics. Document prepared by the Statistical Office of the United Nations, 13 April 1970, p. 194 (A/CN.2/R.274).

YUGOSLAVIA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million dinars)	138,629	165,245	213,661	
Exchange rate <sup>2/</sup> (dinars per U.S. dollar)	12.50	12.50	14.90	
National income (million U.S. dollars)	11,090	13,220	14,340	12,883
Mid-year population <sup>3/</sup> (millions)		20.37		
<u>Per capita income</u> (U.S. dollars)				632

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<sup>1/</sup> Source: Reply of 30 March 1973 to the Committee on Contributions questionnaire.

<sup>2/</sup> Source: U.N. Monthly Bulletin of Statistics. The dinar was devalued on 23 January 1971 to 15.00 dinars per U.S. dollar, and devalued on 21 December 1971 to 17.00 dinars per U.S. dollar. An average weighted by days was used to derive the 1971 rate.

<sup>3/</sup> Ibid.

## ZAIRE

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million zaires)	752.9	940.5	1,074.5	
Exchange rate <sup>2/</sup> (zaïres per U.S. dollar)	0.50	0.50	0.50	
National income (million U.S. dollars)	1,506	1,881	2,149	1,845
Mid-year population <sup>3/</sup> (millions)		21.57		
Per capita income (U.S. dollars)				86

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<sup>1/</sup> Source: In the reply of 6 March 1973 to the Committee on Contributions questionnaire, estimates of national income according to the present System of National Accounts were available. These were linked to the former SNA by applying an average ratio between the two sets of estimates using 1968 as the only available overlapping year.

<sup>2/</sup> Source: I.M.F. International Financial Statistics.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

ZAMBIA

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million kwacha)	1,116.3	1,014.5	995.0	
Exchange rate <sup>2/</sup> (kwacha per U.S. dollar)	0.714	0.714	0.714	
National income (million U.S. dollars)	1,563	1,421	1,394	1,459
Mid-year population <sup>3/</sup> (millions)		4.15		
<u>Per capita income</u> (U.S. dollars)				352

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1/ Source: Reply of 15 February 1973 to the Committee on Contributions questionnaire.

2/ Source: I.M.F. International Financial Statistics.

3/ Source: U.N. Monthly Bulletin of Statistics.

National income data and related statistics for  
non-Member States



BANGLADESH

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million rupees)	32,221	32,146	31,143	
Exchange rate <sup>2/</sup> (rupees per U.S. dollar)	4.762	4.762	4.762	
National income (million U.S. dollars)	6,767	6,751	6,540	6,686
Mid-year population <sup>3/</sup> (millions)		60.67		
<u>Per capita</u> income (U.S. dollars)				110

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<sup>1/</sup> For derivation see the following pages.

<sup>2/</sup> Source: I.M.F. International Financial Statistics.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

BANGLADESH (continued)

Derivation of national income

	<u>1969</u>	<u>1970</u>	<u>1971</u>
	(million rupees)		
Gross domestic product <sup>1/</sup> at factor cost	32,172	32,097	31,095
<u>Plus:</u> Net indirect taxes <sup>2/</sup>	<u>2,252</u>	<u>2,247</u>	<u>2,177</u>
Gross domestic product at market prices	34,424	34,344	33,272
<u>Less:</u> Depreciation <sup>2/</sup>	<u>2,203</u>	<u>2,198</u>	<u>2,129</u>
Net domestic product	32,221	32,146	31,143
<u>Plus:</u> Net factor income <sup>2/</sup> from abroad	<u>-</u>	<u>-</u>	<u>-</u>
National income	32,221	32,146	31,143

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<sup>1/</sup> For derivation see the following page.

<sup>2/</sup> It was assumed that the percentage of the item to gross domestic product was the same as for Pakistan.

BANGLADESH (continued)

Derivation of national income (continued)

An estimate of gross domestic product at factor cost for fiscal year 1968/1969 was published in East Pakistan Bureau of Statistics, Statistical Digest of East Pakistan, No. 6: 1969 (Dacca, 1970). A comparable estimate for fiscal year 1969/1970 was available in the Economic Intelligence Unit, Quarterly Economic Review, Annual Supplement, 1972. These estimates on fiscal year basis were divided in half and recombined to show estimate for calendar year 1969. An industrial breakdown of GDP was also available. Estimates for 1970 and 1971 were obtained by extrapolation: agricultural production by indices of agricultural production, industrial production by manufacturing of jute goods, construction by production of cement, services by population. Since the indicators used for extrapolation were all volume indicators, the results were thus in constant prices of 1969. They were further adjusted by a consumer price index to be expressed in current prices.

GERMAN DEMOCRATIC REPUBLIC

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million DR marks)	116,831	123,227	128,104	
Exchange rate <sup>1/</sup> (DR marks per U.S. dollar)	4.20	4.20	4.20	
National income (million U.S. dollars)	27,817	29,340	30,501	29,219
Mid-year population <sup>2/</sup> (millions)		17.05		
<u>Per capita income</u> (U.S. dollars)				1,714

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<sup>1/</sup> Source: Reply of 5 April 1973 to the Committee on Contributions questionnaire.

<sup>2/</sup> Source: U.N. Monthly Bulletin of Statistics.

GERMANY, FEDERAL REPUBLIC OF

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971</u> <u>average</u>
National income <sup>1/</sup> (million D. marks)	541,250	610,820	673,790	
Exchange rate <sup>2/</sup> (D. marks per U.S. dollar)	3.94	3.66	3.47	
National income (million U.S. dollars)	137,373	166,891	194,176	166,147
Mid-year population <sup>3/</sup> (millions)		61.56		
<u>Per capita income</u> (U.S. dollars)				2,699

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<sup>1/</sup> Source: Reply of 5 April 1973 to the Committee on Contributions questionnaire.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. The Deutsche Mark was revalued on 26 October 1969 from 4 to 3.66 per U.S. dollar. The 1969 rate was derived by an average weighted by days. For 1970, the new par value was used. For 1971, monthly average of the official exchange rates was used.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

HOLY SEE, LIECHTENSTEIN, MONACO AND SAN MARINO

No national income statistics are available for these states. Therefore, per capita national incomes of neighbouring countries were assumed in all the four cases and multiplied by the respective mid-1970 population estimates. For the Holy See and San Marino, the per capita income of Italy was used, for Liechtenstein and Monaco those of Austria and France, respectively.

KOREA, REPUBLIC OF

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million won)	1,953,150	2,429,110	2,959,350	
Exchange rate <sup>2/</sup> (won per U.S. dollar)	290.25	311.25	358.75	
National income (million U.S. dollars)	6,729	7,804	8,249	7,594
Mid-year population <sup>3/</sup> (millions)		31.33		
<u>Per capita income</u> (U.S. dollars)				242

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<sup>1/</sup> Source: Reply of 19 February 1973 to the Committee on Contributions questionnaire.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. Quarterly averages of official rates were used.

<sup>3/</sup> Source: U.N. Demographic Yearbook, 1971 edition. An average annual rate of growth was used to derive the 1970 population estimate.

SWITZERLAND

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million S. francs)	72,230	80,208	90,940	
Exchange rate <sup>2/</sup> (S. francs per U.S. dollar)	4.373	4.373	4.105	
National income (million U.S. dollars)	16,517	18,342	22,153	19,004
Mid-year population <sup>3/</sup> (millions)		6.25		
<u>Per capita income</u> (U.S. dollars)				3,041

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1/ Source: For 1969, reply of 19 March 1973 to the Committee on Contributions questionnaire. For 1970 and 1971, see the following page for derivation.

2/ Source: I.M.F. International Financial Statistics. For 1969 and 1970, par value was used. For 1971, monthly average of the official exchange rates was used.

3/ Source: U.N. Monthly Bulletin of Statistics.



SWITZERLAND (continued)

Derivation of national income

	<u>1970</u>	<u>1971</u>
	(million S. francs)	
Gross domestic product at market prices <u>1/</u>	86,470	98,250
<u>Plus:</u> Net factor income from abroad <u>1/</u>	<u>2,385</u>	<u>2,515</u>
Gross national product at market prices	88,855	100,765
<u>Less:</u> Depreciation <u>2/</u>	<u>8,647</u>	<u>9,825</u>
National income	80,208	90,940

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1/ Source: Reply to the U.N. national accounts questionnaire, 1972 edition.

2/ The average percentage of depreciation to gross domestic product as found in previous years (10 per cent) was applied.

VIET-NAM, REPUBLIC OF

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1969-1971 average</u>
National income <sup>1/</sup> (million piastres)	535,317	770,805	918,645	
Exchange rate <sup>2/</sup> (piastres per U.S. dollar)	154	181	286	
National income (million U.S. dollars)	3,476	4,259	3,212	3,649
Mid-year population <sup>3/</sup> (millions)		18.33		
<u>Per capita income</u> (U.S. dollars)				199

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<sup>1/</sup> Source: National income estimates for 1969 and 1970 were submitted in reply dated 24 March 1973 to the Committee on Contributions questionnaire. The estimate for 1971 was obtained by applying to the 1970 national income a rate of growth of 1 per cent multiplied by a consumer price index. (Source: Economic Intelligence Unit, Quarterly Economic Review, Annual Supplement 1972.)

<sup>2/</sup> Source: For 1969 and 1970, see the derivation on the following page. For 1971, I.M.F. International Financial Statistics, a monthly average of the parallel market rates.

<sup>3/</sup> Source: U.N. Monthly Bulletin of Statistics.

VIET-NAM, REPUBLIC OF (continued)

Derivation of exchange rates

	<u>1967</u>	<u>1969</u>	<u>1970</u>
Viet-Nam implicit price deflator (1967 = 100)	100.0	141.6	175.8
U.S. implicit price deflator (1963 = 100)	109.8	119.4	125.9
U.S. implicit price deflator (1967 = 100)	100.0	108.7	114.7
Ratio:			
<u>Viet-Nam implicit index</u> U.S. implicit index	100.0	130.3	153.3
Parity rate (piastres per U.S. dollar)	118 <sup>1/</sup>	154	181

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<sup>1/</sup> Official rate.