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

The present document shows for each Member State the detailed derivations of estimates of total net national product for the years 1966, 1967 and 1968 separately, and average 1966-1968 total and per capita net national product - both the total and per capita figures in United States dollars. Each calculation presents the net national product estimates in national currencies, exchange rates in terms of national currency units per United States dollar and the mid-1967 estimates of populations; it also describes the methods and sources used.

National product data and related statistics for  
Member States

AFGHANISTAN

	<u>1966<sup>1/</sup></u>	<u>1967<sup>1/</sup></u>	<u>1968<sup>1/</sup></u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million Afghanis)	54,299	57,285	60,436	
Exchange rate <sup>2/</sup> (Afghanis per U.S. dollar)	45	45	45	
Net national product (million U.S. dollars)	1,207	1,273	1,343	1,274
Mid-year population <sup>3/</sup> (thousands)		15,751		
<u>Per capita product</u> (U.S. dollar)				81

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<sup>1/</sup> Source: An estimate of gross national product at market prices for 1967 was available in A.I.D. Economic Data Book. This was adjusted to the net 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 1966 and 1968 estimates were extrapolated by an average annual rate of growth which took place between 1965 and 1967.

<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.

ALBANIA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million leks)	6,838	7,617	8,523	
Exchange rate <sup>2/</sup> (leks per U.S. dollar)	12.5	12.5	12.5	
Net national product (million U.S. dollars)	547	609	682	613
Mid-year population <sup>2/</sup> (thousands)		1,965		
<u>Per capita product</u> (U.S. dollar)				312

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

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



ALBANIA (continued)

Derivation of net national product

No official or unofficial estimates of net material product are available for the country. The figure for the year 1966 was calculated, therefore, using available figures of gross fixed capital formation and retail trade turnover, the total of the two constituting approximately 77 per cent of net material product (cf. Bulgarian proportions).

	(million leks)
Gross fixed capital formation	1,877 <sup>1/</sup>
Retail trade turnover	2,985 <sup>2/</sup>
Total	4,862

On the basis that the foregoing aggregate constituted 77 per cent of net material product, one obtains an estimate of 6,314 million leks for the net material product for 1966. The figures for 1967 and 1968 were obtained using index numbers of net material product for these years. The series is as follows:

	<u>1966</u>	<u>1967</u>	<u>1968</u>
		(million leks)	
Net material product	6,314	7,027	7,856
"Non-material" product less services consumed in material production	<u>524</u>	<u>590</u>	<u>667</u>
Net national product	6,838	7,617	8,523

<sup>1/</sup> Source: Vitetari Statistikor i R.P.Sh. (Statistical Yearbook), 1967-1968, Tirana, p. 85.

<sup>2/</sup> Ibid, p. 100.

ALGERIA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968</u> <u>average</u>
Net national product <sup>1/</sup> (million dinars)	14,583	15,445	16,703	
Exchange rate <sup>2/</sup> (dinars per U.S. dollar)	4.937	4.937	4.937	
Net national product (million U.S. dollars)	2,954	3,128	3,383	3,155
Mid-year population <sup>3/</sup> (thousands)		12,540		
<u>Per capita product</u> (U.S. dollar)				252

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1/ For derivation see the following page.

2/ Source: I.M.F. Exchange Restrictions, Twentieth Annual Report.

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

ALGERIA (continued).

Derivation of net national product

The only work available on the national accounts of Algeria in recent years was the unpublished report of a U.N. expert, M. Chalak. (Rapport sur la mission de M. Chalak à Alger auprès de la direction du Plan et des études économiques.)

Gross domestic product estimates for 1966 and 1967 were given in Mr. Chalak's report. The 1968 figure was obtained through extrapolation: private consumption by population and a consumer price index; government consumption by budget expenditure; gross domestic capital formation by imports of producers' goods; exports and imports by respective commodity trade data.

The percentage of net factor income from abroad and depreciation to gross domestic product were available for 1963.<sup>1/</sup> It was assumed that these percentages remained the same for 1966, 1967 and 1968. Estimates of net national product at market prices were thus derived after the addition of net factor income from abroad and the deduction of depreciation.

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<sup>1/</sup> Source: Economic Commission for Africa, National Accounts, 1950-1968. (unpublished).

ARGENTINA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million pesos)	3,747,400	4,820,500	5,401,200	
Exchange rate <sup>2/</sup> (pesos per U.S. dollar)	207.70	259.63	290.78	
Net national product (million U.S. dollars)	18,042	18,567	18,575	18,395
Mid-year population <sup>3/</sup> (thousands)		23,255		
<u>Per capita product</u> (U.S. dollar)				791

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1/ Source: Estimates of gross national product at market prices for 1966 to 1968 were available in the reply of 7 April 1970 from the Permanent Mission of Argentina to the United Nations. These were adjusted to the net basis by applying a 6.5 percentage of depreciation to gross national product as stated in the reply to the Committee on Contributions Questionnaire dated 27 March 1967.

2/ For the derivation see the following page.

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

ARGENTINA (continued)

Derivation of exchange rates

	<u>1966</u>	<u>1967</u>	<u>1968</u>
Index of consumer prices (1963 = 100) <sup>1/</sup>	207	268	311
Index of consumer prices (1966 = 100)	100	129	150
U.S. implicit price deflator (1963 = 100) <sup>2/</sup>	107	110	114
U.S. implicit price deflator (1966 = 100)	100	103	107
Ratio:			
<u>Argentina consumer price index</u> U.S. implicit index	100	125	140
Parity rate	207.70 <sup>3/</sup>	259.63	290.78

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

<sup>2/</sup> Source: Replies to the U.N. National Accounts Questionnaires.

<sup>3/</sup> Source: I.M.F. International Financial Statistics. An average of free rates weighted by days.

AUSTRALIA

	<u>1966</u> <sup>4/</sup>	<u>1967</u> <sup>4/</sup>	<u>1968</u> <sup>4/</sup>	<u>1966-1968</u> <u>average</u>
Net national product <sup>1/</sup> (million A. dollars)	20,435	21,566	24,243	
Exchange rate <sup>2/</sup> (A. dollar per U.S. dollar)	0.893	0.893	0.893	
Net national product (million U.S. dollars)	22,884	24,150	27,148	24,727
Mid-year population <sup>3/</sup> (thousands)		11,810		
Per capita product (U.S. dollar)				2,094

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1/ Source: Reply to the U.N. National Accounts Questionnaire, 1969 edition.

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

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

4/ Fiscal year beginning 1 July.

AUSTRIA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million schillings)	233,490	248,640	262,900	
Exchange rate <sup>2/</sup> (schillings per U.S. dollar)	26	26	26	
Net national product (million U.S. dollars)	8,980	9,563	10,112	9,552
Mid-year population <sup>3/</sup> (thousands)		7,323		
<u>Per capita</u> product (U.S. dollar)				1,304

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<sup>1/</sup> Source: Reply of 22 December 1969 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.

## BARBADOS

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million E.C. dollars)	176.1	199.6	212.2	
Exchange rate <sup>2/</sup> (E.C. dollars per U.S. dollar)	1.714	1.747	2.000	
Net national product (million U.S. dollars)	103	114	106	108
Mid-year population <sup>3/</sup> (thousands)		249		
<u>Per capita product</u> (U.S. dollar)				434

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1/ Source: In the reply to the U.N. National Accounts Questionnaire, 1968 edition, gross domestic product at factor cost estimates were available for 1966 and 1967. These were adjusted to the net national product at market price basis using the 1963-1965 relationships taken from the 1967 Committee on Contributions review. The 1968 figure was extrapolated on the basis of the average annual rate of growth during 1960-1967.

2/ Source: U.N. Monthly Bulletin of Statistics. The E.C. dollar was devalued on 20 November 1967. An average weighted by days was used to derive the 1967 rate.

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



BELGIUM

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million B. francs)	827,500	882,400	938,100	
Exchange rate <sup>2/</sup> (B. francs per U.S. dollar)	50.00	50.00	50.00	
Net national product (million U.S. dollars)	16,550	17,648	18,762	17,653
Mid-year population <sup>3/</sup> (thousands)		9,581		
<u>Per capita product</u> (U.S. dollar)				1,843

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1/ Source: Reply of 20 February 1970 to the Committee on Contributions Questionnaire.

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

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

BOLIVIA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million pesos)	7,502	8,028	9,088	
Exchange rate <sup>2/</sup> (pesos per U.S. dollar)	11.88	11.88	11.88	
Net national product (million U.S. dollars)	631	676	765	691
Mid-year population <sup>3/</sup> (thousands)		4,561		
<u>Per capita product</u> (U.S. dollar)				151

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<sup>1/</sup> Source: Reply of 30 January 1970 to the Committee on Contributions Questionnaire.

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

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

BOTSWANA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968</u> <u>average</u>
Net national product <sup>1/</sup> (million rand)	37.2	39.7	41.8	
Exchange rate <sup>2/</sup> (rand per U.S. dollar)	0.7143	0.7143	0.7143	
Net national product (million U.S. dollars)	52	56	59	56
Mid-year population <sup>3/</sup> (thousands)		593		
<u>Per capita product</u> (U.S. dollar)				94

1/ Source: For 1966, Central Statistics Office. Statistical Abstract 1968; for 1967, reply of 22 December 1969 to the Committee on Contributions Questionnaire; for the derivation of the 1968 estimates, a 6 per cent annual rate of growth was applied. (E.C.A. Summaries of Economic Data, September 1969, No. 17, p. 1).

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

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

BRAZIL

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million new cruzeiros)	50,557	70,149	90,378	
Exchange rate <sup>2/</sup> (new cruzeiro per U.S. dollar)	2.20	2.62	3.31	
Net national product (million U.S. dollars)	22,980	26,774	27,305	25,686
Mid-year population <sup>3/</sup> (thousands)		85,655		
Per capita product (U.S. dollar)				300

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1/ Source: 1966 and 1967: Fundacao Getúlio Vargas, Instituto Brasileiro de Economia, Centro de Contas Nacionais, Contas Nacionais do Brasil. For 1968, extrapolated on the basis of growth rate between 1967 and 1968 and the price rise between the two years.

2/ Source: I.M.F. International Financial Statistics. Exchange rate used in computations by the Fund involving cruzeiros, weighted by months.

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

BULGARIA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million leva)	7,803.9	8,457.8	9,333.2	
Exchange rate <sup>2/</sup> (leva per U.S. dollar)	2	2	2	
Net national product (million U.S. dollars)	3,902	4,229	4,667	4,266
Mid-year population <sup>2/</sup> (thousands)		8,310		
<u>Per capita</u> product (U.S. dollar)				513

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<sup>1/</sup> Source: Reply of 26 February 1970 to the Committee on Contributions Questionnaire.

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

LURIA

	<u>1966</u> <sup>4/</sup>	<u>1967</u> <sup>4/</sup>	<u>1968</u> <sup>4/</sup>	<u>1966-1968</u> <u>average</u>
Net national product <sup>1/</sup> (million kyats)	7,910	8,181	9,364	
Exchange rate <sup>2/</sup> (kyats per U.S. dollar)	4.762	4.762	4.762	
Net national product (million U.S. dollars)	1,661	1,718	1,966	1,782
Mid-year population <sup>3/</sup> (thousands)		25,811		
<u>Per capita product</u> (U.S. dollar)				69

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<sup>1/</sup> Source: Reply to the U.N. National Accounts Questionnaire, 1968 edition.

<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 ending 30 September.

BURUNDI

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million B. francs)	12,757	13,243	14,025	
Exchange rate <sup>2/</sup> (B. francs per U.S. dollar)	87.5	87.5	87.5	
Net national product (million U.S. dollars)	146	151	160	152
Mid-year population <sup>3/</sup> (thousands)		3,340		
<u>Per capita product</u> (U.S. dollar)				46

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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.

BURUNDI (continued)

Derivation of net national product

The gross domestic product at market prices of 13,435.9 million Burundi francs for 1965 was confirmed in the reply of 21 January 1970 to the Committee on Contributions Questionnaire. A breakdown by type of expenditure, estimates of depreciation and net factor income from abroad were also available for the same year.<sup>1/</sup> Gross domestic product for the three years under review were obtained through extrapolation: private consumption by population and by a consumer price index; government 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, were added to the foregoing results. These results were further adjusted to derive net national product at market prices by applying the percentage of depreciation and net factor income from abroad to gross domestic product at market prices, as found for 1965.

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<sup>1/</sup> Source: Republique du Burundi, Institut burundais des statistiques. "Comptes économiques, 1965." Supplément au Bulletin Statistique, No. 5, décembre 1967.



CAMBODIA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million riels)	30,500	30,780	30,590	
Exchange rate <sup>2/</sup> (riels per U.S. dollar)	35	35	35	
Net national product (million U.S. dollars)	871	879	874	875
Mid-year population <sup>3/</sup> (thousands)		6,415		
Per capita product (U.S. dollar)				136

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1/ For derivation see the following page.

2/ Source: I.M.F. Exchange Restrictions, Twentieth Annual Report.

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

CAMBODIA (continued)

Derivation of net national product

The 1966 net national product estimate of 30,500 million riels was confirmed in the reply of 18 December 1969 to the Committee on Contributions Questionnaire. An expenditure breakdown of gross domestic product for 1966, together with depreciation and net factor income from abroad estimates was available in the reply to the U.N. National Accounts Questionnaire, 1968 edition. The 1967 figure was obtained through extrapolation: private consumption by population and a consumer price index; gross capital formation by the value of imports of producers' goods. Government consumption expenditure, exports and imports of goods and services, separately available, were incorporated into the gross domestic product estimate after the figures were made to conform with the system of national accounts (SNA) concepts. The 1968 estimate of gross domestic product of 32,200 million riels was available in The Economic Intelligence Unit, Continental Southeast Asia, Quarterly Economic Reviews, No. 2, 1969, London. Net factor income from abroad was negligible. Depreciation was assumed to be 5 per cent of gross national product.

CAMEROON

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million CFA francs)	176,766	198,177	219,428	
Exchange rate <sup>2/</sup> (CFA francs per U.S. dollar)	246.853	246.853	246.853	
Net national product (million U.S. dollars)	716	803	889	803
Mid-year population <sup>3/</sup> (thousands)		5,470		
<u>Per capita</u> product (U.S. dollars)				147

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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.

CAMEROON (continued)

Derivation of net national product

Estimates of gross domestic product at market prices for fiscal years<sup>1/</sup> 1965/1966, 1966/1967 and 1967/1968 together with expenditure breakdowns were submitted in the reply of 9 March 1970 to the Committee on Contributions Questionnaire. Estimate for fiscal year 1968/1969 was obtained through extrapolation: private consumption by population and a consumer price index; government consumption by budget expenditure; gross domestic capital formation by imports of producers' goods; exports and imports by respective commodity trade data. Fiscal year figures were converted to calendar year basis by simply dividing the former in half and recombining.

The foregoing results of gross domestic product were adjusted to estimates of net national product at market prices 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, p. 369.

CANADA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million C. dollars)	54,125	57,835	63,143	
Exchange rate <sup>2/</sup> (C. dollars per U.S. dollar)	1.081	1.081	1.081	
Net national product (million U.S. dollars)	50,069	53,501	58,412	53,994
Mid-year population <sup>3/</sup> (thousands)		20,441		
<u>Per capita product</u> (U.S. dollar)				2,641

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<sup>1/</sup> Source: Reply of 16 February 1970 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.

CENTRAL AFRICAN REPUBLIC

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968</u> <u>average</u>
Net national product <sup>1/</sup> (million CFA francs)	40,645	42,044	44,887	
Exchange rate <sup>2/</sup> (CFA francs per U.S. dollar)	246.853	246.853	246.853	
Net national product (million U.S. dollars)	165	170	182	172
Mid-year population <sup>3/</sup> (thousands)		1,459		
<u>Per capita product</u> (U.S. dollar)				118

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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.

CENTRAL AFRICAN REPUBLIC (continued)

Derivation of net national product

An estimate of gross domestic product at market prices for 1965 was available in Economic Commission for Africa, National Accounts, 1950-1968 (unpublished). A broad expenditure breakdown was also available.<sup>1/</sup> Figures for 1966 to 1968 were obtained through extrapolation: consumption expenditure by population and a consumer price index; gross domestic capital formation by imports of machinery and transport equipment; exports and imports by respective commodity trade statistics.

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

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<sup>1/</sup> Source: Reply to the U.N. Monthly Bulletin of Statistics Questionnaire, Addendum No. 5.

<sup>2/</sup> Estimated through data available in Secrétariat du Comité Monétaire de la zone franc, La zone franc en 1966, Paris, p. 371.

CEYLON

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million rupees)	7,929.7	8,588.6	10,173.7	
Exchange rate <sup>2/</sup> (rupees per U.S. dollar)	4.762	4.896	5.952	
Net national product (million U.S. dollars)	1,665	1,754	1,709	1,709
Mid-year population <sup>3/</sup> (thousands)		11,703		
<u>Per capita product</u> (U.S. dollar)				146

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<sup>1/</sup> Source: Reply received on 9 March 1970 to the Committee on Contributions Questionnaire.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. The Ceylonese rupee was devalued on 21 November 1967. An average weighted by days was used to derive the 1967 rate.

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



CHAD

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million CFA francs)	50,916	53,521	57,701	
Exchange rate <sup>2/</sup> (CFA francs per U.S. dollar)	246.853	246.853	246.853	
Net national product (million U.S. dollars)	206	217	234	219
Mid-year population <sup>3/</sup> (thousands)		3,430		
<u>Per capita product</u> (U.S. dollar)				64

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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.

CHAD (continued)

Derivation of net national product

	<u>1966</u>	<u>1967</u>	<u>1968</u>
	(million CFA francs)		
Gross domestic product at market prices	56,699	59,600	64,255
Plus: net factor income from abroad <sup>1/</sup>	<u>-5,103</u>	<u>-5,364</u>	<u>-5,783</u>
Gross national product at at market prices	51,596	54,236	58,472
Less: depreciation <sup>2/</sup>	<u>680</u>	<u>715</u>	<u>771</u>
Net national product at market prices	50,916	53,521	57,701

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<sup>1/</sup> The average percentage of net factor income from abroad to gross domestic product as found in 1961-1963 (9 per cent) was applied.

<sup>2/</sup> The same percentage of depreciation to gross domestic product as found in 1958 (namely 1.3 per cent) was applied.

CHAD (continued)

Derivation of net national product (continued)

Gross domestic product at market prices for 1967 was available.<sup>3/</sup> Also an expenditure breakdown of gross domestic product for 1963 was available.<sup>3/</sup> It was assumed that for 1967 the same percentage distribution as in 1963 applied. The 1966 and 1968 figures were obtained through extrapolation. Private consumption expenditure was extrapolated by population and a consumer price index; government consumption by budget expenditure; gross capital formation by the value of imports of producers' goods. Exports and imports of goods and services, separately available, were incorporated into the gross domestic product series after the figures were made to conform with SNA (system of national accounts) concepts.

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<sup>3/</sup> Source: Economic Commission for Africa, National Accounts 1950-1968 (unpublished).

CHILE

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million escudos)	22,044	28,881	39,017	
Exchange rate <sup>2/</sup> (escudos per U.S. dollar)	4.73	5.88	8.07	
Net national product (million U.S. dollars)	4,660	4,912	4,835	4,802
Mid-year population <sup>3/</sup> (thousands)		9,137		
<u>Per capita</u> product (U.S. dollar)				526

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1/ Source: Reply of 8 January 1970 to the Committee on Contributions Questionnaire.

2/ Source: I.M.F. International Financial Statistics. Quarterly average of "free market" or "non-trade" rate.

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

CHINA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million U.S. dollars)	109,010	119,910	131,900	
Exchange rate (U.S. dollar per U.S. dollar)	1	1	1	
Net national product (million U.S. dollars)	109,010	119,910	131,900	120,270
Mid-year population <sup>2/</sup> (thousands)		733,145		
<u>Per capita product</u> (U.S. dollar)				164

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<sup>1/</sup> The separate derivations for China (mainland) and China (Taiwan) are shown on the following pages.

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

CHINA (MAINLAND)

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million U.S. dollars)	106,066	116,554	127,958	
Exchange rate (U.S. dollar per U.S. dollar)	1	1	1	
Net national product (million U.S. dollars)	106,066	116,554	127,958	116,859
Mid-year population <sup>2/</sup> (thousands)		720,000		
<u>Per capita product</u> (U.S. dollar)				162

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

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

CHINA (MAINLAND) (continued)

Derivation of net national product

No information, official or unofficial, concerning national product is available for any of the years 1966, 1967 or 1968. A number of private studies, which cover the economic statistics of mainland China for several of the earlier years up to and including 1965 give some very tentative indications of the path of growth likely to be followed by the mainland Chinese economy during subsequent years. For this reason, the estimates of net national product appearing on the preceding page, based as they are on such indications, are necessarily approximate. The studies referred to above are:

1. Ishikawa, Shigeru, "The Chinese Economy; A General Framework for Long-term Projection", China Mainland Review, Hong Kong, Sept. 1966, 2: pp. 71-90.
2. Liu, Ta-Chung, "The Tempo of Economic Development of the Chinese Mainland, 1949-65", U.S. Congress Joint Economic Committee: An Economic Profile of Mainland China, Washington, D.C., 1967, Vol. 1, pp. 45-75.
3. Niwa, Haruki, "Summary of Outline of the Compilation Work on the Input-Output Table for Mainland China (1956)", The Institute of Developing Economics, Tokyo, Japan.

CHINA (TAIWAN)

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million N.T. dollars)	117,757	134,256	157,685	
Exchange rate <sup>2/</sup> (N.T. dollars per U.S. dollar)	40	40	40	
Net national product (million U.S. dollars)	2,944	3,356	3,942	3,414
Mid-year population <sup>3/</sup> (thousands)		13,145		
<u>Per capita product</u> (U.S. dollar)				260

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1/ Source: Reply of 19 December 1969 to the Committee on Contributions Questionnaire.

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

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



COLOMBIA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million pesos)	66,080	74,944	83,029	
Exchange rate <sup>2/</sup> (pesos per U.S. dollar)	12.68	13.39	13.26	
Net national product (million U.S. dollars)	5,211	5,597	6,262	5,690
Mid-year population <sup>3/</sup> (thousands)		19,191		
<u>Per capita product</u> (U.S. dollar)				296

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1/ Source: For 1966 and 1967, reply of 5 January 1970 to the Committee on Contributions Questionnaire; for the derivation of the 1968 estimate, see the following page.

2/ Source: For derivation see the page following the next.

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

COLOMBIA (continued)

Derivation of net national product

Gross domestic product (at market prices) estimates were available for the years 1966 and 1967.<sup>1/</sup>

The 1968 estimate was obtained by extrapolation, using the following indicators: private consumption expenditure by population and by a consumer price index; general government consumption expenditure by an index of government expenditure; gross fixed capital formation and increase in stocks by an index of imports of producers' goods; and, exports and imports of goods and services by an index of total exports and imports. An estimate of net factor income from abroad<sup>2/</sup> was added to derive gross national product at market prices.

A depreciation allowance of 8.7 per cent of gross national product<sup>3/</sup> was used to obtain the net national product aggregate.

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<sup>1/</sup> Source: Reply to the U.N. National Accounts Questionnaire, 1969 edition.

<sup>2/</sup> Source: A.I.D. Economic Data Book.

<sup>3/</sup> Based on its average ratio to gross national product at market prices during 1966 and 1967.

COLOMBIA (continued)

Derivation of exchange rates

	<u>1961</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>
Colombia implicit price deflator <sup>1/</sup> (1958 = 100)	126.8	238.9	260.2	268.0
Colombia implicit price deflator (1961 = 100)	100.0	188.4	205.2	211.4
U.S. implicit price deflator <sup>1/</sup> (1963 = 100)	97.5	106.5	109.8	114.3
U.S. implicit price deflator (1961 = 100)	100.0	109.2	112.6	117.2
Ratio: <u>Colombia implicit index</u> U.S. implicit index	100.0	172.5	182.2	180.4
Parity rate (pesos per U.S. dollar)	7.35 <sup>2/</sup>	12.68	13.39	13.26

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1/ Source: Replies to the U.N. National Accounts Questionnaires.

2/ Derived as an average of quarterly averages of four important 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 and 1967 reviews.

## CONGO, DEMOCRATIC REPUBLIC OF

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million zaires)	264	379	582	
Exchange rate <sup>2/</sup> (zares per U.S. dollar)	0.165	0.341	0.500	
Net national product (million U.S. dollars)	1,600	1,111	1,164	1,292
Mid-year population <sup>3/</sup> (thousands)		16,354		
<u>Per capita product</u> (U.S. dollar)				79

1/ Source: Reply to the U.N. National Accounts Questionnaire, 1969 edition. For 1967, only the gross domestic product at market prices was available to which the 1966 and 1968 average percentages of net factor income from abroad and depreciation to gross domestic product were applied to derive the net national product at market prices.

2/ Source: I.M.F. International Financial Statistics. The zaire was devalued on 24 June 1967. An average weighted by days was used to derive the 1967 rate. For 1966, an average of two rates was used: 0.150 zaires per U.S. dollar for exports and 0.180 zaires per U.S. dollar for imports.

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

CONGO, PEOPLE'S REPUBLIC OF

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million CFA francs)	49,390	53,110	56,130	
Exchange rate <sup>2/</sup> (CFA francs per U.S. dollar)	246.853	246.853	246.853	
Net national product (million U.S. dollars)	200	215	227	214
Mid-year population <sup>3/</sup> (thousands)		860		
Per capita product (U.S. dollar)				249

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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.

CONGO, PEOPLE'S REPUBLIC OF (continued)

Derivation of net national product

No information is available on national income or any other aggregates for recent years. The latest available estimates are the gross domestic production figures for 1963 and 1964 submitted in the reply dated 24 January 1967 to the Committee on Contributions Questionnaire.

Estimates of net national product at market prices for 1966, 1967 and 1968 have been obtained through extrapolation. A percentage distribution of gross domestic product by industrial origin for 1963 was available.<sup>1/</sup> The sector of agriculture, forestry and fishing was extrapolated by population and a consumer price index; manufacturing, mining, energy and construction by total export value; transportation, communication, commerce and other services by railway traffic receipts; government services by budget expenditure.

The foregoing results were further adjusted by subtracting estimates of net factor payments to abroad<sup>2/</sup> and depreciation<sup>3/</sup> to derive net national product at market prices.

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1/ Source: U.S. Agency for International Development, Economic Data Book.

2/ Estimated through data available in Secrétariat du Comité Monétaire de la zone franc, La zone franc en 1966, Paris, p. 373.

3/ It was assumed that depreciation bore the same percentage ratio to gross domestic product for the period under review as for 1958. For 1958 figures, see Comptes économiques, 1958 (République du Congo, Ministère de la Coopération, mai 1962).

COSTA RICA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968</u> <u>average</u>
Net national product <sup>1/</sup> (million colones)	3,897.2	4,216.5	4,640.5	
Exchange rate <sup>2/</sup> (colones per U.S. dollar)	6.625	6.625	6.625	
Net national product (million U.S. dollars)	588	636	700	641
Mid-year population <sup>3/</sup> (thousands)		1,590		
<u>Per capita product</u> (U.S. dollar)				403

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<sup>1/</sup> Source: Reply of 30 March 1970 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.

CUBA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million pesos)	4,537	4,779	4,679	
Exchange rate <sup>2/</sup> (pesos per U.S. dollar)	1.34	1.34	1.34	
Net national product (million U.S. dollars)	3,386	3,566	3,492	3,481
Mid-year population <sup>3/</sup> (thousands)		7,937		
<u>Per capita product</u> (U.S. dollar)				439

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1/ For derivation see the following page.

2/ An average of the official par rate and the mid-point of the range of official import selling rates.

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



CUBA (continued)

Derivation of net national product

Net national product for 1966 was obtained by increasing the official estimate of net material product by 20 per cent; this rate of 20 per cent was obtained by consideration of official data on net national product and net material product for 1965 as furnished to the Statistical Office of the United Nations by the Junta Central de Planificación in their letter dated 15 April 1967.

No official or unofficial data on net material product were available for either 1967 or 1968. An analysis of 1967 official figures relating to industrial output, output of construction and of cane, published in Bolletín Estadístico, 1967 showed that in 1967, the economy of Cuba stood approximately at the 1965 level. Therefore, both net material product and net national product for 1967 were assumed to be equal to those of 1965.

The estimate of the net material product for 1968 was based on a general description of the performance of the Cuban economy in 1968 published in Cuba, Dominican Republic, Haiti, Puerto Rico, Annual Supplement 1969, Quarterly Economic Reviews, The Economist Intelligence Unit.

CYPRUS

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million pounds)	145.3	160.2	174.4	
Exchange rate <sup>2/</sup> (pound per U.S. dollar)	0.357	0.364	0.417	
Net national product (million U.S. dollars)	407	440	418	421
Mid-year population <sup>3/</sup> (thousands)		614		
Per capita product (U.S. dollar)				687

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1/ Source: Reply of 15 December 1969 to the Committee on Contributions Questionnaire.

2/ Source: I.I.F. International Financial Statistics. The pound was devalued on 20 November 1967. An average weighted by days was used to derive the 1967 exchange rate.

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

CZECHOSLOVAKIA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968</u> <u>average</u>
Net national product <sup>1/</sup> (million korunas)	213,644	255,192	277,797	
Exchange rate <sup>2/</sup> (korunas per U.S. dollar)	16.20	16.20	16.20	
Net national product (million U.S. dollars)	13,188	15,753	17,148	15,363
Mid-year population <sup>2/</sup> (thousands)		14,305		
<u>Per capita product</u> (U.S. dollar)				1,074

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

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

CZECHOSLOVAKIA (continued)

Derivation of net national product

	<u>1966</u>	<u>1967</u> (million korunas)	<u>1968</u>
Net material product <sup>1/</sup>	191,044	233,992	257,797
"Non-material" product <sup>1/</sup>	<u>22,600</u>	<u>21,200</u>	<u>20,000</u>
Net national product	213,644	255,192	277,797

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<sup>1/</sup> Source: Letter received on 5 March 1970 from the Acting Permanent Representative of the Czechoslovak Socialist Republic to the United Nations.

## DAHOMY

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million U.S. dollars)	185	193	208	
Exchange rate (U.S. dollar per U.S. dollar)	1	1	1	
Net national product (million U.S. dollars)	185	193	208	195
Mid-year population <sup>2/</sup> (thousands)		2,505		
<u>Per capita</u> product (U.S. dollar)				78

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

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

DAHOMEY (continued)

Derivation of net national product

	<u>1966</u>	<u>1967</u>	<u>1968</u>
Net national product at market prices (million CFA francs, 1966 prices)	45,548	46,193	47,927
Exchange rate <sup>1/</sup> (CFA francs per U.S. dollar)	246.853	246.853	246.853
Net national product at market prices (million 1966 U.S. dollars)	185	187	194
U.S. implicit price index (1966 = 100) <sup>2/</sup>	100.0	103.1	107.3
Net national product at market prices (million current U.S. dollars)	185	193	208

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

2/ Source: Reply of the United States to the U.N. National Accounts Questionnaire, 1969 edition.

DAHOLEY (continued)

Derivation of net national product (continued)

Net national product at market prices for 1966 was submitted in the reply of 9 February 1970 to the Committee on Contributions Questionnaire. The percentages of 1966 gross domestic product generated in agriculture, industries and services, and the percentages of net factor income from abroad and depreciation to net national product at market prices, were also available.<sup>3/</sup> The 1967 and 1968 figures were obtained through extrapolation. Agriculture was extrapolated by agricultural production; industries by production of electricity; services by population. The percentages of net factor income from abroad and depreciation to net national product were assumed to remain the same as those for 1966. Since these were all volume indicators, the result thus obtained was in constant prices of 1966. The U.S. implicit price deflator was used to obtain the result in current prices.

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<sup>3/</sup> Source: Economic Commission for Africa, National Accounts 1950-1968 (unpublished).

DENMARK

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million kroner)	70,860	77,978	85,505	
Exchange rate <sup>2/</sup> (kroner per U.S. dollar)	6.907	6.974	7.500	
Net national product (million U.S. dollars)	10,259	11,181	11,401	10,947
Mid-year population <sup>3/</sup> (thousands)		4,839		
<u>Per capita product</u> (U.S. dollar)				2,262

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1/ Source: Reply of 7 January 1970 to the Committee on Contributions Questionnaire.

2/ Source: I.M.F. International Financial Statistics. The devaluation of the kroner took place on 21 November 1967. An average weighted by days was used to derive the 1967 exchange rate.

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



DOMINICAN REPUBLIC

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million pesos)	980	1,018	1,098	
Exchange rate <sup>2/</sup> (peso per U.S. dollar)	1.00	1.00	1.00	
Net national product (million U.S. dollars)	980	1,018	1,098	1,032
Mid-year population <sup>3/</sup> (thousands)		3,889		
<u>Per capita</u> product (U.S. dollar)				265

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1/ Source: Reply to the U.N. National Accounts Questionnaire, 1969 edition.

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

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

ECUADOR

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million sucres)	21,063	23,252	25,259	
Exchange rate <sup>2/</sup> (sucres per U.S. dollar)	19.07	19.14	20.37	
Net national product (million U.S. dollars)	1,105	1,215	1,240	1,187
Mid-year population <sup>3/</sup> (thousands)		5,508		
<u>Per capita product</u> (U.S. dollar)				216

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<sup>1/</sup> Source: Reply of 17 December 1969 to the Committee on Contributions Questionnaire.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. An average of quarterly averages of the two important rates: official selling rate and free rate. 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 1966

	Quarters				<u>Quarterly average</u>
	I	II	III	IV	
	(sucres per dollar)				
Official selling rate	18.18	18.18	18.18	18.18	18.18
Free rate	18.95	20.15	20.21	20.48	19.95
	Unweighted average				19.07

Rate for 1967

	Quarters				<u>Quarterly average</u>
	I	II	III	IV	
	(sucres per dollar)				
Official selling rate	18.18	18.18	18.18	18.18	18.18
Free rate	20.56	19.94	19.92	19.96	20.10
	Unweighted average				19.14

Rate for 1968

	Quarters				<u>Quarterly average</u>
	I	II	III	IV	
	(sucres per dollar)				
Official selling rate	18.18	18.18	18.18	18.18	18.18
Free rate	21.60	22.78	23.41	22.39	22.55
	Unweighted average				20.37

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

EL SALVADOR

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million colones)	1,989	2,088	2,165	
Exchange rate <sup>2/</sup> (colones per U.S. dollar)	2.50	2.50	2.50	
Net national product (million U.S. dollars)	796	835	866	832
Mid-year population <sup>3/</sup> (thousands)		3,151		
<u>Per capita product</u> (U.S. dollar)				264

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<sup>1/</sup> Source: Reply of 11 February 1970 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.

EQUATORIAL GUINEA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968</u> <u>average</u>
Net national product <sup>1/</sup> (million U.S. dollars)	52	58	65	
Exchange rate (U.S. dollar per U.S. dollar)	1	1	1	
Net national product (million U.S. dollars)	52	58	65	58
Mid-year population <sup>2/</sup> (thousands)		277		
<u>Per capita product</u> U.S. dollar)				209

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

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

EQUATORIAL GUINEA (continued)

Derivation of net national product

	<u>1966</u>	<u>1967</u>	<u>1968</u>
Gross domestic product at market prices <sup>1/</sup> (million 1962 pesetas)	3,078	3,311	3,562
<u>Less:</u> depreciation (5 per cent of GDP)	<u>154</u>	<u>166</u>	<u>170</u>
Net domestic product at market prices (million 1962 pesetas)	2,924	3,145	3,384
Exchange rate <sup>2/</sup> (pesetas per U.S. dollar)	60.00	60.00	60.00
Net domestic product at market prices (million 1962 U.S. dollars)	48	52	56
U.S. implicit price index <sup>3/</sup> (1962 = 100)	107.9	111.2	115.8
Net domestic product at current market prices (million U.S. dollars)	52	58	65

Estimates of net factor income from abroad were not available. It appears, however, from related data on foreign trade that the net flow of payments is negligible, and both the domestic and national aggregates are therefore identical.

<sup>1/</sup> Source: For 1966 and 1967, Equatorial Guinea, Comisión para el Desarrollo Económico de Fernando Poo y Río Muni, Plan de Desarrollo Económico de la Guinea Ecuatorial; the 1968 estimate was derived by applying a constant rate of growth during 1966-1967.

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

<sup>3/</sup> Source: Replies to the U.N. National Accounts Questionnaires.

ETHIOPIA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million E. dollars)	3,488	3,588	3,867	
Exchange rate <sup>2/</sup> (E. dollars per U.S. dollar)	2.500	2.500	2.500	
Net national product (million U.S. dollars)	1,395	1,435	1,547	1,459
Mid-year population <sup>3/</sup> (thousands)		23,667		
<u>Per capita</u> product (U.S. dollar)				62

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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.

ETHIOPIA (continued)

Derivation of net national product

	<u>1966</u>	<u>1967</u>	<u>1968</u>
		(million E. dollars)	
Gross national product at market prices <sup>1/</sup>	3,596	3,699	3,987
Less: depreciation (3 per cent of G.N.P.)	<u>108</u>	<u>111</u>	<u>120</u>
Net national product at market prices	3,488	3,588	3,867

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<sup>1/</sup> Source: For 1966 and 1967, Central Statistical Office, Statistical Abstract 1968; the 1968 estimate was obtained by extrapolation. The following indicators were used: private consumption expenditure by population and by a consumer price index; general government consumption expenditure by an index of government expenditure; gross fixed domestic capital formation and increase in stocks by an index of imports of producers' goods; and, exports and imports of goods and services by an index of total exports and imports of commodities.



FINLAND

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million markkas)	25,059	27,152	30,504	
Exchange rate <sup>2/</sup> (markka per U.S. dollar)	3.200	3.422	4.200	
Net national product (million U.S. dollars)	7,831	7,935	7,263	7,676
Mid-year population <sup>3/</sup> (thousands)		4,666		
Per capita product (U.S. dollar)				1,645

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<sup>1/</sup> Source: Reply of 16 January 1970 to the Committee on Contributions Questionnaire.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. The markka was devalued on 12 October 1967. An average weighted by days was used to derive the 1967 rate.

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

FRANCE

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million francs)	476,529	510,761	557,298	
Exchange rate <sup>2/</sup> (francs per U.S. dollar)	4.937	4.937	4.937	
Net national product (million U.S. dollars)	96,522	103,456	112,882	104,287
Mid-year population <sup>3/</sup> (thousands)		49,548		
<u>Per capita product</u> (U.S. dollar)				2,105

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<sup>1/</sup> Source: Reply of 4 March 1970 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.

GABON

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million CFA francs)	57,969	60,411	67,722	
Exchange rate <sup>2/</sup> (CFA francs per U.S. dollar)	246.853	246.853	246.853	
Net national product (million U.S. dollars)	234	245	274	251
Mid-year population <sup>3/</sup> (thousands)		473		
<u>Per capita product</u> (U.S. dollar)				531

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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.

GABON (continued)

Derivation of net national product

	<u>1966</u>	<u>1967</u> (million CFA francs)	<u>1968</u>
Gross domestic product at market prices	56,500	58,800	66,006
Less: depreciation <sup>1/</sup>	<u>5.085</u>	<u>5.576</u>	<u>5.941</u>
Net domestic product at market prices	51,415	53,224	60,065
Plus: net factor income from abroad <sup>2/</sup>	<u>6.554</u>	<u>7.187</u>	<u>7.657</u>
Net national product at market prices	57,969	60,411	67,722

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<sup>1/</sup> The same percentage of depreciation to gross domestic product as found in 1963 (namely 9 per cent) was applied.

<sup>2/</sup> The same percentage of net factor income from abroad to gross domestic product as found in 1963 (namely 11.6 per cent) was applied.

GABON (continued)

Derivation of net national product (continued)

For 1966 and 1967, gross domestic product at market prices was available.<sup>3/</sup> The 1968 figure was obtained through extrapolation from an expenditure breakdown for 1966 of gross domestic product. Private consumption expenditure was extrapolated by population and a consumer price index; government consumption by budget expenditure; gross capital formation by the value of imports of producers' goods. Exports and imports of goods and services, separately available, were incorporated into the gross domestic product series after the figures were made to conform with SNA (System of National Accounts) concepts.

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<sup>3/</sup> Source: Economic Commission for Africa, National Accounts, 1950-1968 (unpublished).

GAMBIA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million pounds)	11.0	11.4	11.6	
Exchange rate <sup>2/</sup> (pounds per U.S. dollar)	0.357	0.357	0.386	
Net national product (million U.S. dollars)	31	32	30	31
Mid-year population <sup>3/</sup> (thousands)		343		
<u>Per capita product</u> (U.S. dollar)				90

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

<sup>2/</sup> Source: I.M.F. International Financial Statistics. The pound was devalued on 8 July 1968. An average weighted by days was used to derive the 1968 rate.

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

GAMBIA (continued)

Derivation of net national product

Estimates of gross national product at market prices for 1963, 1964 and 1965 are available.<sup>1/</sup> Projections up to 1970 are also available on fiscal year basis.<sup>1/</sup> Due to lack of other available data, these figures were used and converted to calendar year basis. The same percentage of depreciation to gross national product as for Senegal was used to derive net national product at market prices.

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<sup>1/</sup> Source: The Gambia Government. Development Programme 1967/68 to 1970/71. Sessional Paper No. 4 of 1967, p. 2.

GHANA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million new cedis)	1,645	1,634	1,893	
Exchange rate <sup>2/</sup> (new cedis per U.S. dollar)	0.714	0.862	1.020	
Net national product (million U.S. dollars)	2,304	1,896	1,856	2,019
Mid-year population <sup>3/</sup> (thousands)		8,139		
<u>Per capita product</u> (U.S. dollar)				248

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1/ For derivation see the following page.

2/ Source: I.M.F. International Financial Statistics. The new cedi was devalued on 8 July 1967. An average weighted by days was used to derive the 1967 rate.

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



GHANA (continued)

Derivation of net national product

	<u>1966</u>	<u>1967</u>	<u>1968</u>
		(million new cedis)	
Gross national product at market prices <sup>1/</sup>	1,779	1,757	2,035
Less: depreciation (7 per cent of G.N.P.)	<u>134</u>	<u>123</u>	<u>142</u>
Net national product at market prices	1,645	1,634	1,893

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<sup>1/</sup> Source: Reply of 17 December 1969 to the Committee on Contributions Questionnaire.

GREECE

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million drachmas)	184,759	198,729	212,595	
Exchange rate <sup>2/</sup> (drachmas per U.S. dollar)	30	30	30	
Net national product (million U.S. dollars)	6,159	6,624	7,087	6,623
Mid-year population <sup>3/</sup> (thousands)		8,716		
<u>Per capita product</u> (U.S. dollar)				760

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1/ Source: Reply of 6 February 1970 to the Committee on Contributions Questionnaire.

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

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

GUATEMALA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million quetzales)	1,316	1,357	1,462	
Exchange rate <sup>2/</sup> (quetzales per U.S. dollar)	1	1	1	
Net national product (million U.S. dollars)	1,316	1,357	1,462	1,378
Mid-year population <sup>3/</sup> (thousands)		4,717		
<u>Per capita product</u> (U.S. dollar)				292

1/ Source: Reply to the U.N. National Accounts Questionnaire, 1969 edition.

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

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

GUINEA

	<u>1966<sup>3/</sup></u>	<u>1967<sup>3/</sup></u>	<u>1968<sup>3/</sup></u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million U.S. dollars)	580	626	686	
Exchange rate (U.S. dollar per U.S. dollar)	1	1	1	
Net national product (million U.S. dollars)	580	626	686	631
Mid-year population <sup>2/</sup> (thousands)		3,702		
<u>Per capita product</u> (U.S. dollar)				170

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

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

<sup>3/</sup> Fiscal year ending 30 September.

GUINEA (continued)

Derivation of net national product

	<u>1966</u> <sup>3/</sup>	<u>1967</u> <sup>3/</sup>	<u>1968</u> <sup>3/</sup>
Gross national product at market prices (thousand million 1964 G. francs)	147.1	154.0	162.0
<u>Less: depreciation</u>	<u>10.3</u>	<u>10.8</u>	<u>11.3</u>
Net national product at market prices (thousand million 1964 G. francs)	136.8	143.2	150.7
Exchange rate <sup>1/</sup> (G. francs per U.S. dollar)	246.853	246.853	246.853
Net national product at market prices (million 1964 U.S. dollars)	554	580	610
U.S. implicit price index <sup>2/</sup> (1964 = 100)	104.7	108.0	112.4
Net national product at market prices (million current U.S. dollars)	580	626	686

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1/ Source: I.M.F. Exchange Restrictions, Twentieth Annual Report.

2/ Source: Reply of the United States to the U.N. National Accounts Questionnaire, 1969 edition.

3/ Fiscal year ending 30 September.

GUINEA (continued)

Derivation of net national product (continued)

An estimate of gross national product for 1964 was available [Source: Henri C. Durand (Conseiller économique inter-régional des Nations Unies) La Comptabilité nationale en Guinée, Rapport, Conakry, octobre-décembre 1966]. The percentages of gross national product generated in agriculture and mining sectors were also available.<sup>4/</sup> The estimates of gross national product for 1966, 1967 and 1968 were obtained through extrapolation. Agriculture was extrapolated by agricultural production; mining by production of bauxite; the rest by population. The results thus derived are in constant prices of 1964. Since no price index was available for Guinea, the figures were converted into U.S. dollars and then adjusted by U.S. implicit price index to express them into current prices.

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<sup>4/</sup> Source: I.B.R.D. World Tables, 1968 edition.

GUYANA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million G. dollars)	340.2	373.7	404.1	
Exchange rate <sup>2/</sup> (G. dollar per U.S. dollar)	1.714	1.747	2.000	
Net national product (million U.S. dollars)	198	214	202	205
Mid-year population <sup>3/</sup> (thousands)		698		
<u>Per capita product</u> (U.S. dollar)				295

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<sup>1/</sup> Source: Reply to the U.N. National Accounts Questionnaire, 1969 edition. For 1968, depreciation was assumed to be 5.8% of gross national product as in 1966 and 1967.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. The G. dollar was devalued on 20 November 1967. An average weighted by days was used to derive the 1967 rate.

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

HAITI

	<u>1966</u> <sup>4/</sup>	<u>1967</u> <sup>4/</sup>	<u>1968</u> <sup>4/</sup>	<u>1966-1968</u> <u>average</u>
Net national product <sup>1/</sup> (million gourdes)	1,967	1,943	2,008	
Exchange rate <sup>2/</sup> (gourdes per U.S. dollar)	5.00	5.00	5.00	
Net national product (million U.S. dollars)	393	389	402	395
Mid-year population <sup>3/</sup> (thousands)		4,577		
<u>Per capita product</u> (U.S. dollar)				86

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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.

<sup>4/</sup> Fiscal year ending 30 September.



HAITI (continued)

Derivation of net national product

	<u>1966</u> <sup>1/</sup>	<u>1967</u> <sup>1/</sup>	<u>1968</u> <sup>1/</sup>
	(million gourdes)		
Gross domestic product at market prices <sup>2/</sup> (1955 prices)	1,682	1,705	1,739
Consumer price index <sup>3/</sup> (1955 = 100)	124.2	120.8	122.5
Gross domestic product at current market prices	2,089	2,060	2,130
<u>Plus:</u> net factor income from abroad <sup>4/</sup>	-18	-15	-16
Gross national product at market prices	2,071	2,045	2,114
<u>Less:</u> depreciation	104	102	106
Net national product at market prices	1,967	1,943	2,008

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

<sup>2/</sup> Source: Reply of 5 February 1970 to the Committee on Contributions Questionnaire.

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

<sup>4/</sup> Source: I.M.F. Balance of Payments Yearbook, Vol. 21.

HONDURAS

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million lempiras)	1,038.0	1,109.5	1,187.7	
Exchange rate <sup>2/</sup> (lempiras per U.S. dollar)	2.00	2.00	2.00	
Net national product (million U.S. dollars)	519	555	594	556
Mid-year population <sup>3/</sup> (thousands)		2,333		
<u>Per capita product</u> (U.S. dollar)				238

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<sup>1/</sup> Source: Reply of 16 December 1969 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>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million forints)	205,000	228,000	243,800	
Exchange rate <sup>2/</sup> (forints per U.S. dollar)	23.48	23.48	30.00	
Net national product (million U.S. dollars)	8,731	9,710	8,127	8,856
Mid-year population <sup>3/</sup> (thousands)		10,217		
<u>Per capita</u> product (U.S. dollar)				867

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1/ Source: Reply of 21 February 1970 to the Committee on Contributions Questionnaire.

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

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

ICELAND

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million kronur)	21,549	21,250	22,822	
Exchange rate <sup>2/</sup> (kronur per U.S. dollar)	43.000	44.342	61.235	
Net national product (million U.S. dollars)	501	479	373	451
Mid-year population <sup>3/</sup> (thousands)		199		
<u>Per capita</u> product (U.S. dollar)				2,266

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<sup>1/</sup> Source: For 1966 and 1967, net national product at market prices was taken from the reply to the U.N. National Accounts Questionnaire, 1968 edition; for 1968, see the following page for derivation.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. The kronur was devalued on 27 November 1967 and again on 12 November 1968. Averages weighted by days were used to derive both the 1967 and 1968 exchange rates.

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

ICELAND (continued)

Derivation of net national product

	<u>1968</u> (million kronur)
Gross national product at market prices <sup>1/</sup>	25,500
<u>Less:</u> depreciation <sup>2/</sup>	<u>2,678</u>
Net national product at market prices	22,822

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<sup>1/</sup> Source: Central Bank of Iceland. Annual Report 1968, p. 7.

<sup>2/</sup> Source: Reply to the U.N. National Accounts Questionnaire, 1968 edition. Derived on the basis of the ratio of depreciation to gross national product at market prices during 1963-1967.

INDIA

	<u>1966<sup>4/</sup></u>	<u>1967<sup>4/</sup></u>	<u>1968<sup>4/</sup></u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million rupees)	259,830	292,437	307,641	
Exchange rate <sup>2/</sup> (rupees per U.S. dollar)	6.330	7.500	7.500	
Net national product (million U.S. dollars)	41,047	38,992	41,019	40,353
Mid-year population <sup>3/</sup> (thousands)		511,125		
Per capita product (U.S. dollar)				79

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1/ Source: For 1966, reply of 20 February 1970 to the Committee on Contributions Questionnaire; for 1967, an estimate of net indirect taxes taken from the U.N. Statistical Yearbook, 1968 was added to national income to arrive at the net national product at market prices aggregate; for the derivation of the 1968 estimate, see the following page.

2/ Source: I.M.F. International Financial Statistics. The rupee was devalued on 6 June 1966. An average weighted by days was used to derive the 1966 rate.

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

4/ Fiscal year beginning 1 April.

INDIA (continued)

Derivation of net national product

	<u>1968</u> <sup>3/</sup> (million rupees)
Gross national product at market prices <sup>1/</sup>	326,236
<u>Less: depreciation</u> <sup>2/</sup>	<u>18,595</u>
Net national product at market prices	307,641

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<sup>1/</sup> The 1967 official estimate of gross national product at market prices was increased by a percentage by which the 1968 gross national product estimate increased over the corresponding 1967 estimate as published in A.I.D. Economic Data Book.

<sup>2/</sup> Assumed to maintain the same average ratio to gross national product at market prices during 1963-1967.

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

INDONESIA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million new rupiahs)	293,800	783,500	1,848,300	
Exchange rate <sup>2/</sup> (new rupiahs per U.S. dollar)	33.504	85.606	181.618	
Net national product (million U.S. dollars)	8,769	9,152	10,177	9,366
Mid-year population <sup>3/</sup> (thousands)		110,079		
<u>Per capita product</u> (U.S. dollar)				85

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<sup>1/</sup> Source: Reply of 19 January 1970 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>1960</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>
Indonesia implicit price deflator <sup>1/</sup> (1960 = 100)	100	71,795	188,400	417,229
U.S. implicit price deflator <sup>2/</sup> (1963 = 100)	96.3	106.5	109.8	114.3
U.S. implicit price deflator (1960 = 100)	100	111	114	119
Ratio: <u>Indonesia implicit index</u> <u>U.S. implicit index</u>	100	64,680	165,263	350,613
Parity rate (new rupiahs per U.S. dollar)	0.0518	33.504	85.606	181.618

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1/ Source: Replies to the U.N. National Accounts Questionnaires.

2/ Source: Replies to the U.N. National Accounts Questionnaires.

3/ Source: I.I.F. International Financial Statistics. A simple average of principal export rate and principal import rate used in previous reviews.

IRAN

	<u>1966</u> <sup>4/</sup>	<u>1967</u> <sup>4/</sup>	<u>1968</u> <sup>4/</sup>	<u>1966-1968</u> <u>average</u>
Net national product <sup>1/</sup> (million rials)	468,115	524,071	560,800	
Exchange rate <sup>2/</sup> (rials per U.S. dollar)	75.75	75.75	75.75	
Net national product (million U.S. dollars)	6,180	6,918	7,403	6,834
Mid-year population <sup>3/</sup> (thousands)		26,284		
<u>Per capita product</u> (U.S. dollar)				260

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1/ Source: For 1966 and 1967, reply to the U.N. National Accounts Questionnaire, 1969 edition; for 1968, reply of 22 August 1969 to the U.N. Monthly Bulletin of Statistics Questionnaire (Addendum No. 5).

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

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

4/ Fiscal year beginning 21 March.

IRAQ

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million I. dinars)	728.8	736.3	780.9	
Exchange rate <sup>2/</sup> (I. dinar per U.S. dollar)	0.357	0.357	0.357	
Net national product (million U.S. dollars)	2,041	2,062	2,187	2,097
Mid-year population <sup>3/</sup> (thousands)		8,440		
<u>Per capita product</u> (U.S. dollar)				248

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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.

## IRAC (continued)

Derivation of net national product

	<u>1966</u>	<u>1967</u> (million I. dinars)	<u>1968</u>
Net national product at factor cost <sup>1/</sup>	678.6	686.3	728.9
<u>Plus:</u> net indirect taxes <sup>2/</sup>	<u>50.2</u>	<u>50.0</u>	<u>52.0</u>
Net national product at market prices	728.8	736.3	780.9

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<sup>1/</sup> Source: For 1966 and 1967, reply of 18 September 1969 to the U.N. Monthly Bulletin of Statistics Questionnaire (Addendum No. 5); the 1968 estimate was derived on the basis of the average annual rate of growth during 1963-1967.

<sup>2/</sup> Source: For 1966 and 1967, U.N. Statistical Yearbook, 1968; for 1968, A.I.D. Economic Data Book.

IRELAND

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million pounds)	976.8	1,058.1	1,178.0	
Exchange rate <sup>2/</sup> (pound per U.S. dollar)	0.357	0.364	0.417	
Net national product (million U.S. dollars)	2,736	2,907	2,825	2,823
Mid-year population <sup>3/</sup> (thousands)		2,899		
<u>Per capita product</u> (U.S. dollar)				974

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1/ Source: Reply of 4 March 1970 to the Committee on Contributions Questionnaire.

2/ Source: I.M.F. International Financial Statistics. The pound sterling was devalued on 18 November 1967. An average weighted by days was used to derive the 1967 rate.

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

ISRAEL

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million I. pounds)	10,700	10,822	12,705	
Exchange rate <sup>2/</sup> (I. pounds per U.S. dollar)	3.000	3.059	3.500	
Net national product (million U.S. dollars)	3,567	3,538	3,630	3,578
Mid-year population <sup>3/</sup> (thousands)		2,669		
<u>Per capita</u> product (U.S. dollar)				1,341

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1/ Source: Reply of 1 February 1970 to the Committee on Contributions Questionnaire.

2/ Source: I.M.F. International Financial Statistics. The Israeli pound was devalued on 19 November 1967. An average weighted by days was used to derive the 1967 rate.

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

ITALY

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million lire)	36,460,000	39,938,000	42,887,000	
Exchange rate <sup>2/</sup> (lire per U.S. dollar)	625.000	625.000	625.000	
Net national product (million U.S. dollars)	58,336	63,901	68,619	63,619
Mid-year population <sup>3/</sup> (thousands)		52,354		
<u>Per capita</u> product (U.S. dollar)				1,215

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<sup>1/</sup> Source: Reply of 22 January 1970 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.

IVORY COAST

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million CFA francs)	238,983	256,760	294,639	
Exchange rate <sup>2/</sup> (CFA francs per U.S. dollar)	246.853	246.853	246.853	
Net national product (million U.S. dollars)	968	1,040	1,194	1,067
Mid-year population <sup>3/</sup> (thousands)		4,010		
<u>Per capita product</u> (U.S. dollar)				266

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1/ Source: For 1966, reply to the U.N. National Accounts Questionnaire, 1968 edition; for 1967 and 1968, Economic Commission for Africa, National Accounts 1950-1968 (unpublished); for 1968, only the gross domestic product at market prices was available to which the 1965-1967 average percentages of net factor income from abroad and depreciation to gross domestic product were applied to derive the net national product at market prices.

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

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



JAMAICA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million pounds)	315.9	339.5	374.2	
Exchange rate <sup>2/</sup> (pound per U.S. dollar)	0.357	0.364	0.417	
Net national product (million U.S. dollars)	885	933	897	905
Mid-year population <sup>3/</sup> (thousands)		1,876		
<u>Per capita product</u> (U.S. dollar)				482

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1/ Source: Reply of 3 March 1970 to the Committee on Contributions Questionnaire.

2/ Source: I.M.F. International Financial Statistics. The pound was devalued on 21 November 1967. An average weighted by days was used to derive the 1967 rate.

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

JAPAN

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million yen)	31,783,900	37,493,100	44,503,500	
Exchange rate <sup>2/</sup> (yen per U.S. dollar)	360	360	360	
Net national product (million U.S. dollars)	88,289	104,148	123,621	105,353
Mid-year population <sup>3/</sup> (thousands)		99,918		
<u>Per capita</u> product (U.S. dollar)				1,054

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1/ Source: Reply of 12 February 1970 to the Committee on Contributions Questionnaire.

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

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

JORDAN

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million J. dinars)	178.44	198.67	188.91	
Exchange rate <sup>2/</sup> (J. dinar per U.S. dollar)	0.357	0.357	0.357	
Net national product (million U.S. dollars)	500	556	529	528
Mid-year population <sup>3/</sup> (thousands)		2,040		
<u>Per capita</u> product (U.S. dollar)				259

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1/ Source: Reply of 23 December 1969 to the Committee on Contributions Questionnaire.

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

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

KENYA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million pounds)	379.3	400.9	425.0	
Exchange rate <sup>2/</sup> (pounds per U.S. dollar)	0.357	0.357	0.357	
Net national product (million U.S. dollars)	1,062	1,123	1,190	1,125
Mid-year population <sup>3/</sup> (thousands)		9,928		
<u>Per capita product</u> (U.S. dollar)				113

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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.

KENYA (continued)

Derivation of net national product

	<u>1966</u>	<u>1967</u>	<u>1968</u>
	(million pounds)		
Gross national product at market prices <sup>1/</sup>	409.6	432.9	459.0
<u>Less: depreciation</u> <sup>2/</sup>	<u>30.3</u>	<u>32.0</u>	<u>34.0</u>
Net national product at market prices	379.3	400.9	425.0

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1/ Source: Reply to the U.N. National Accounts Questionnaire, 1969 edition.

2/ 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.

## KUWAIT

	<u>1966</u> <sup>4/</sup>	<u>1967</u> <sup>4/</sup>	<u>1968</u> <sup>4/</sup>	<u>1966-1968</u> <u>average</u>
Net national product <sup>1/</sup> (million K. dinars)	592	650	734	
Exchange rate <sup>2/</sup> (K. dinars per U.S. dollar)	0.357	0.357	0.357	
Net national product (million U.S. dollars)	1,658	1,821	2,056	1,645
Mid-year population <sup>3/</sup> (thousands)		520		
<u>Per capita product</u> (U.S. dollar)				3,548

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1/ Source: For 1966 and 1967, Kuwait Institute of Economic and Social Planning in the Middle East, National Accounts of Kuwait 1965-1966 to 1967-1968. The 1968 estimate was obtained by extrapolating the 1967 individual expenditure components by appropriate indicators.

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

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

4/ Fiscal year beginning 1 April.

LAOS

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million U.S. dollars)	178	186	200	
Exchange rate (U.S. dollar per U.S. dollar)	1	1	1	
Net national product (million U.S. dollars)	178	186	200	188
Mid-year population <sup>2/</sup> (thousands)		2,759		
<u>Per capita</u> product (U.S. dollar)				68

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1/ For derivation see the following page.

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

LAOS (continued)

Derivation of net national product

	<u>1966</u>	<u>1967</u> (million U.S. dollars)	<u>1968</u>
Gross national product generated in subsistence sector (1967 prices)	137	140	143
Gross national product generated in market economy (1967 prices)	55	54	57
Total gross national product	192	194	200
<u>Less: depreciation</u> <sup>1/</sup>	<u>8</u>	<u>8</u>	<u>3</u>
Net national product (1967 prices)	184	186	192
U.S. implicit price index (1967 = 100) <sup>2/</sup>	97	100	104
Net national product (current prices)	178	186	200

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<sup>1/</sup> It was assumed that percentage of depreciation to gross national product were the same as for Viet-Nam (Republic of).

<sup>2/</sup> Source: Reply of the United States to the U.N. National Accounts Questionnaire, 1969 edition.



LAOS (continued)

Derivation of net national product (continued)

An estimate of gross national product for 1967 was available.<sup>3/</sup> The percentages of gross national product generated in subsistence sector and market economy were also available.<sup>4/</sup> Subsistence sector was extrapolated by population. Market economy sector was derived by extrapolating its components: agriculture by rice production; industry by production of electricity; transport by import of transport equipment; services by population. Since these were all volume indicators, the foregoing results of gross national product were thus in 1967 prices. The U.S. implicit price deflator was used to obtain the result in current prices.

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<sup>3/</sup> Source: U.S. Agency for International Development, Economic Data Book.

<sup>4/</sup> Source: U.K. Ministry of Overseas Development, The Colombo Plan, Fourteenth Annual Report of the Consultative Committee, Karachi, November 1966, p. 187.

LEBANON

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million L. pounds)	3,760	3,710	3,970	
Exchange rate <sup>2/</sup> (L. pounds per U.S. dollar)	3.14	3.20	3.16	
Net national product (million U.S. dollars)	1,197	1,159	1,256	1,204
Mid-year population <sup>3/</sup> (thousands)		2,520		
<u>Per capita product</u> (U.S. dollar)				478

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1/ Source: For 1966 and 1967, reply of 8 January 1970 to the Committee on Contributions Questionnaire; for 1968, obtained by increasing the 1967 net national product by 7 per cent. This increase was cited in "Rapport Annuel de la Banque du Liban, Exercice 1968," L'économie et les finances des pays arabes, 12<sup>e</sup> année, No. 18/144, Centre d'études et de documentation économiques, financières et sociales S.A.L., Beyrouth, décembre 1969, p. 63.

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

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

LESOTHO

	<u>1966</u> <sup>4/</sup>	<u>1967</u> <sup>4/</sup>	<u>1968</u> <sup>4/</sup>	<u>1966-1968</u> <u>average</u>
Net national product <sup>1/</sup> (million S.A. rand)	51.1	53.7	56.4	
Exchange rate <sup>2/</sup> (S.A. rand per U.S. dollar)	0.7143	0.7143	0.7143	
Net national product (million U.S. dollars)	72	75	79	75
Mid-year population <sup>3/</sup> (thousands)		885		
<u>Per capita</u> product (U.S. dollar)				85

1/ Source: For 1966, Annual Statistical Bulletin, 1967. The Bureau of Statistics, Lesotho. No official estimates are available for 1967 and 1968. The Overseas Business Reports 1968 - No. 45, U.S. Department of Commerce, contains a brief market profile of the country stating in part that gross national product at market prices maintains an annual growth of 5.0 per cent. This rate was used to estimate net national product for 1967 and 1968.

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

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

4/ Fiscal year beginning 1 April.

LIEERIA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million U.S. dollars)	189	196	205	
Exchange rate (dollar per U.S. dollar)	1	1	1	
Net national product (million U.S. dollars)	189	196	205	197
Mid-year population <sup>2/</sup> (thousands)		1,110		
Per capita product (U.S. dollar)				177

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<sup>1/</sup> Source: Reply of 15 December 1969 to the Committee on Contributions Questionnaire.

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

LIBYA

	<u>1966</u> <sup>4/</sup>	<u>1967</u> <sup>4/</sup>	<u>1968</u> <sup>4/</sup>	<u>1966-1968</u> <u>average</u>
Net national product <sup>1/</sup> (million L. pounds)	510.5	605.1	840.1	
Exchange rate <sup>2/</sup> (L. pounds per U.S. dollar)	0.357	0.357	0.357	
Net national product (million U.S. dollars)	1,430	1,695	2,353	1,826
Mid-year population <sup>3/</sup> (thousands)		1,738		
<u>Per capita product</u> (U.S. dollar)				1,051

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1/ Source: Reply of 30 March 1970 to the Committee on Contributions Questionnaire.

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

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

4/ Fiscal year beginning 1 April.

## LUXEMBOURG

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million francs)	29,296	29,568	31,300	
Exchange rate <sup>2/</sup> (francs per U.S. dollar)	50	50	50	
Net national product (million U.S. dollars)	586	591	626	601
Mid-year population <sup>3/</sup> (thousands)		335		
<u>Per capita product</u> (U.S. dollar)				1,794

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<sup>1/</sup> Source: Reply of 11 December 1969 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.

## MADAGASCAR

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million MG francs)	165,670	172,554	182,509	
Exchange rate <sup>2/</sup> (MG francs per U.S. dollar)	246.853	246.853	246.853	
Net national product (million U.S. dollars)	671	699	739	703
Mid-year population <sup>3/</sup> (thousands)		6,350		
<u>Per capita product</u> (U.S. dollar)				111

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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.

MADAGASCAR (continued)

Derivation of net national product

Gross domestic product at market prices for 1966 and 1967 together with expenditure breakdowns were submitted in the reply to the United Nations National Accounts Questionnaire, 1968 edition. Estimate for 1968 was obtained through extrapolation: private consumption by population and a consumer price index; gross domestic capital formation by imports of producers' goods. Government consumption expenditure, exports and imports, separately available, were added to the foregoing results.

The series of gross domestic product at market prices thus obtained was adjusted to estimates of net national product at market prices by adding net factor income from abroad<sup>1/</sup> and subtracting depreciation.

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<sup>1/</sup> Estimated through data available in Secrétariat du Comité Monétaire de la zone franc, La zone franc en 1966, Paris, p. 379.



MALAWI

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million pounds)	86.9	91.7	99.4	
Exchange rate <sup>2/</sup> (pounds per U.S. dollar)	0.357	0.364	0.417	
Net national product (million U.S. dollars)	243	252	238	244
Mid-year population <sup>3/</sup> (thousands)		4,150		
<u>Per capita product</u> (U.S. dollar)				59

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

<sup>2/</sup> Source: I.M.F. International Financial Statistics. The pound was devalued on 20 November 1967. An average weighted by days was used to derive the 1967 rate.

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

MALAWI (continued)

Derivation of net national product

	<u>1966</u>	<u>1967</u> (million pounds)	<u>1968</u>
Gross national product at market prices <sup>1/</sup>	90.0	94.9	102.9
<u>Less: depreciation</u> <sup>2/</sup>	<u>3.1</u>	<u>3.2</u>	<u>3.5</u>
Net national product at market prices	86.9	91.7	99.4

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<sup>1/</sup> Source: Reply of 23 December 1969 to the Committee on Contributions Questionnaire.

<sup>2/</sup> Source: Central Statistical Office, National Accounts and Balance of Payments of Northern Rhodesia, Nyasaland and Southern Rhodesia, 1954-1963, p. 94. Depreciation for 1963 was available; the same proportion to gross national product was assumed for 1966-1968.

MALAYSIA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million M. dollars)	8,947	9,304	9,848	
Exchange rate <sup>2/</sup> (M. dollars per U.S. dollar)	3.061	3.061	3.061	
Net national product (million U.S. dollars)	2,923	3,040	3,217	3,060
Mid-year population <sup>3/</sup> (thousands)		10,034		
<u>Per capita</u> product (U.S. dollar)				305

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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.

MALAYSIA (continued)

Derivation of net national product

	<u>1966</u>	<u>1967</u>	<u>1968</u>
	(million M. dollars)		
Gross national product at market prices <sup>1/</sup>	9,418	9,794	10,366
Less: depreciation <sup>2/</sup> (5 per cent of G.N.P.)	<u>471</u>	<u>490</u>	<u>518</u>
Net national product	8,947	9,304	9,848

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<sup>1/</sup> Source: Reply of 5 January 1970 to the Committee on Contributions Questionnaire.

<sup>2/</sup> Assuming the same percentage as for West Malaysia.

MALDIVE ISLANDS

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million dollars)	4.1	4.7	5.3	
Exchange rate (dollars per U.S. dollar)	1	1	1	
Net national product (million U.S. dollars)	4.1	4.7	5.3	4.7
Mid-year population <sup>2/</sup> (thousands)		104		
<u>Per capita product</u> (U.S. dollar)				45

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

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

MALDIVE ISLANDS (continued)

Derivation of net national product

Nothing is known about the national product of the Maldive Islands. The 1964 estimates of net national product (at market prices) of U.S.\$4,228,200, used by the Committee on Contributions at its 1967 review, was extrapolated by government receipts for 1966, 1967 and 1968.<sup>1/</sup>

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<sup>1/</sup> Source: U.K. Ministry of Overseas Development, The Colombo Plan, Fourteenth, Fifteenth and Sixteenth Annual Reports of the Consultative Committee.

MALI

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million M. francs)	95,890	112,960	131,660	
Exchange rate <sup>2/</sup> (M. francs per U.S. dollar)	246.85	409.84	493.71	
Net national product (million U.S. dollars)	388	276	267	310
Mid-year population <sup>3/</sup> (thousands)		4,697		
<u>Per capita product</u> (U.S. dollar)				66

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

<sup>2/</sup> Source: I.M.F. International Financial Statistics. Mali franc was devalued on 5 May 1967 from 246.85 to 493.71 Mali francs per U.S. dollar. An average weighted by days was used for 1967.

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

MALI (continued)

Derivation of net national product

Estimates of net national product at market prices for fiscal years 1964/65 to 1967/68 were submitted in the reply of 21 January 1970 to the Committee on Contributions Questionnaire.

Since the problem was estimating the net national product only for the second half of 1968 and moreover since reliable indicators were lacking for extrapolating for this last half year, it was assumed that 1968/69 net national product maintained the same rate of growth as for the previous years. These fiscal year figures were then divided in half and recombined to obtain estimates on calendar year basis.



MALTA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million pounds)	60.7	65.8	74.0	
Exchange rate <sup>2/</sup> (pound per U.S. dollar)	0.357	0.364	0.417	
Net national product (million U.S. dollars)	170	181	177	176
Mid-year population <sup>3/</sup> (thousands)		319		
<u>Per capita product</u> (U.S. dollar)				552

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<sup>1/</sup> Source: Reply of 9 December 1969 to the Committee on Contributions Questionnaire.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. The devaluation of the pound took place on 20 November 1967. An average weighted by days was used to derive the 1967 exchange rate.

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

MAURITANIA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million CFA francs)	39,012	39,052	44,298	
Exchange rate <sup>2/</sup> (CFA francs per U.S. dollar)	246.853	246.853	246.853	
Net national product (million U.S. dollars)	158	158	179	165
Mid-year population <sup>3/</sup> (thousands)		1,100		
<u>Per capita product</u> (U.S. dollar)				150

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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.

MAURITANIA (continued)

Derivation of net national product

	<u>1966</u>	<u>1967</u>	<u>1968</u>
		(million CFA francs)	
Gross domestic product at market prices	41,300	41,480	47,100
Plus: net factor income from abroad <sup>1/</sup>	<u>-235</u>	<u>-373</u>	<u>-471</u>
Gross national product at market prices	41,065	41,107	46,629
Less: depreciation (5 per cent of GNP)	<u>2,053</u>	<u>2,055</u>	<u>2,331</u>
Net national product at market prices	39,012	39,052	44,298

Gross domestic product at market prices of 47,100 million CFA francs for 1968 was submitted in the reply (received on 9 February 1970) to the Committee on Contributions Questionnaire. Comparable estimate for 1966 was also available.<sup>2/</sup> The 1967 figure was obtained through extrapolation: private consumption by population and a consumer price index; gross domestic 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 series after the figures were made to conform with system of national accounts (SNA) concepts.

<sup>1/</sup> Estimated basing on data available in Secrétariat du Comité Monétaire de la zone franc, La zone franc en 1966, Paris, p. 361.

<sup>2/</sup> Source: République Islamique de Mauritanie, Ministère de la Planification et du Développement rural, Bulletin mensuel statistique, août 1968, p. 43.

MAURITIUS

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million rupees)	865	916	915	
Exchange rate <sup>2/</sup> (rupees per U.S. dollar)	4.762	4.858	5.556	
Net national product (million U.S. dollars)	182	189	165	179
Mid-year population <sup>3/</sup> (thousands)		774		
<u>Per capita product</u> (U.S. dollar)				231

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

<sup>2/</sup> Source: I.M.F. Balance of Payments Yearbook, 1964-68, Vol. 21. The rupee was devalued on 18 November 1967. An average weighted by days was used to derive the 1967 rate.

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

MAURITIUS (continued)

Derivation of net national product

	<u>1966</u>	<u>1967</u> (million rupees)	<u>1968</u>
Gross national product at market prices <sup>1/</sup>	911	964	963
Less: depreciation <sup>2/</sup>	<u>46</u>	<u>48</u>	<u>48</u>
Net national product at market prices	865	916	915

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<sup>1/</sup> Source: Reply received on 2 March 1970 to the Committee on Contributions Questionnaire.

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

MEXICO

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million pesos)	257,800	285,500	316,400	
Exchange rate <sup>2/</sup> (pesos per U.S. dollar)	12.50	12.50	12.50	
Net national product (million U.S. dollars)	20,624	22,840	25,312	22,925
Mid-year population <sup>3/</sup> (thousands)		45,671		
<u>Per capita product</u> (U.S. dollar)				502

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<sup>1/</sup> Source: Estimates of gross national product at market prices for 1966 - 1968 were available in the reply of 26 February 1970 to the Committee on Contributions Questionnaire. The net aggregate was derived using the 1963-1965 relationship. (See reply of 4 February 1967 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.

MONGOLIA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968</u> <u>average</u>
Net national product <sup>1/</sup> (million tugriks)	4,152	4,531	4,733	
Exchange rate <sup>2/</sup> (tugriks per U.S. dollar)	20	20	20	
Net national product (million U.S. dollars)	208	227	237	224
Mid-year population <sup>2/</sup> (thousands)		1,174		
<u>Per capita</u> product (U.S. dollars)				191

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1/ For derivation see the following page.

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

MONGOLIA (continued)

Derivation of net national product

No official or unofficial information exists concerning the net national product or related aggregates. The latest statistical yearbook (National Economy, M.P.R., 1967) contains data in million tugriks on two important components of national product, namely gross fixed capital formation and retail trade turnover for 1966 and 1967; for 1968, figures for the same elements are available in Preliminary Results of the Fulfillment of the State Plan of the National Economy and Culture of the M.P.R. in 1968. These two items when combined have historically formed 57.25 per cent of the total net national product estimate.<sup>1/</sup> Assuming that the same relationship obtained in 1966, 1967 and 1968, the net national product at market prices for the three years turns out to be 4,152, 4,531 and 4,733 million tugriks, respectively.

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<sup>1/</sup> Source: U.N.G.A. National Income and Product Data and Related Statistics, Document prepared by the Statistical Office, 9 September, 1964, p. 17C (A/CN.2/R.204).



MOROCCO

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million dirhams)	12,470	13,290	14,940	
Exchange rate <sup>2/</sup> (dirhams per U.S. dollar)	5.06	5.06	5.06	
Net national product (million U.S. dollars)	2,464	2,626	2,953	2,681
Mid-year population <sup>3/</sup> (thousands)		14,140		
<u>Per capita</u> product (U.S. dollar)				190

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<sup>1/</sup> Source: Reply of 5 February 1970 to the Committee on Contributions Questionnaire.

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

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

NEPAL

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million N. rupees)	6,778	7,192	8,194	
Exchange rate <sup>2/</sup> (N. rupees per U.S. dollar)	7.617	7.761	10.125	
Net national product (million U.S. dollars)	890	927	809	875
Mid-year population <sup>3/</sup> (thousands)		10,463		
<u>Per capita product</u> (U.S. dollar)				- 84

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1/ For derivation see the following page.

2/ Source: I.M.F. International Financial Statistics. The rupee was devalued on 11 December 1967. An average weighted by days was used to derive the 1967 rate.

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

NEPAL (continued)

Derivation of net national product

	<u>1966</u>	<u>1967</u>	<u>1968</u>
	(million N. rupees)		
Gross domestic product at factor cost <sup>1/</sup>	6,455	6,850	7,804
Plus: net indirect taxes <sup>2/</sup>	<u>646</u>	<u>685</u>	<u>780</u>
Gross domestic product at market prices	7,101	7,535	8,584
Less: depreciation <sup>3/</sup>	<u>323</u>	<u>343</u>	<u>390</u>
Net domestic product at market prices <sup>4/</sup>	6,778	7,192	8,194

<sup>1/</sup> Source: Reply of 18 December 1969 to the Committee on Contributions Questionnaire. Estimates of gross domestic product at factor cost for each of the fiscal years 1965/66 to 1967/68 were divided in half and recombined to adjust to a calendar year basis. The second part of 1968 was estimated on the basis of the average annual growth from 1964/65 to 1967/68.

<sup>2/</sup> Assumed to be 10 per cent of gross domestic product (cf. Burma).

<sup>3/</sup> Assumed to be 5 per cent of gross domestic product (cf. Afghanistan).

<sup>4/</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 net national product.

NETHERLANDS

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million guilders)	68,800	75,760	83,510	
Exchange rate <sup>2/</sup> (guilders per U.S. dollar)	3.620	3.620	3.620	
Net national product (million U.S. dollars)	19,006	20,928	23,069	21,001
Mid-year population <sup>3/</sup> (thousands)		12,598		
<u>Per capita product</u> (U.S. dollar)				1,667

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1/ Source: Reply of 15 December 1969 to the Committee on Contributions Questionnaire.

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

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

NEW ZEALAND

	<u>1966<sup>4/</sup></u>	<u>1967<sup>4/</sup></u>	<u>1968<sup>4/</sup></u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million N.Z. dollars)	3,596	3,756	4,021	
Exchange rate <sup>2/</sup> (N.Z. dollar per U.S. dollar)	0.719	0.739	0.893	
Net national product (million U.S. dollars)	5,001	5,083	4,503	4,862
Mid-year population <sup>3/</sup> (thousands)		2,726		
Per capita product (U.S. dollar)				1,784

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<sup>1/</sup> Source: Reply of 27 January 1970 to the Committee on Contributions Questionnaire.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. The N.Z. dollar was devalued on 20 November 1967. An average weighted by days was used to derive the 1967 rate.

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

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

NICARAGUA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million córdobas)	4,103	4,410	4,698	
Exchange rate <sup>2/</sup> (córdobas per U.S. dollar)	7.0	7.0	7.0	
Net national product (million U.S. dollars)	586	630	671	629
Mid-year population <sup>3/</sup> (thousands)		1,783		
<u>Per capita product</u> (U.S. dollar)				353

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1/ Source: Reply to the U.N. National Accounts Questionnaire, 1968 edition.

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

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

NIGER

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million CFA francs)	74,742	76,669	78,474	
Exchange rate <sup>2/</sup> (CFA francs per U.S. dollar)	246.853	246.853	246.853	
Net national product (million U.S. dollars)	303	311	318	311
Mid-year population <sup>3/</sup> (thousands)		3,705		
<u>Per capita product</u> (U.S. dollar)				84

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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.

NIGER (continued)

Derivation of net national product

	<u>1966</u>	<u>1967</u>	<u>1968</u>
	(million CFA francs)		
Gross domestic product at market prices	78,840	80,887	82,756
<u>Less: depreciation</u>	<u>3,942</u>	<u>4,044</u>	<u>4,138</u>
Net domestic product at market prices	74,898	76,843	78,618
<u>Plus: net factor income from abroad<sup>1/</sup></u>	<u>-156</u>	<u>-174</u>	<u>-144</u>
Net national product at market prices	74,742	76,669	78,474

Gross domestic product at market prices for 1966 with an expenditure breakdown was available in the reply to the United Nations National Accounts Questionnaire, 1969 edition. The 1967 and 1968 figures were obtained through extrapolation. Private consumption expenditure was extrapolated by population and a consumer price index; government consumption by budget expenditure; gross capital formation by the value of imports of producers' goods. Exports and imports of goods and services, separately available, were incorporated into the gross domestic product series after the figures were made to conform with SNA (System of National Accounts) concepts.

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<sup>1/</sup> Source: Estimated through data available in Comité monétaire de la zone franc, La zone franc en 1966, Paris, p. 363.



NIGERIA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million N. pounds)	1,546.3	1,656.1	1,773.6	
Exchange rate <sup>2/</sup> (N. pound per U.S. dollar)	0.357	0.357	0.357	
Net national product (million U.S. dollars)	4,331	4,639	4,968	4,646
Mid-year population <sup>3/</sup> (thousands)		61,450		
<u>Per capita product</u> (U.S. dollar)				76

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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.

NIGERIA (continued)

Derivation of net national product

	<u>1966</u>	<u>1967</u> (million N. pounds)	<u>1968</u>
Gross national product at market prices <sup>1/</sup>	1,627.7	1,743.3	1,867.0
Less: depreciation <sup>2/</sup> (5.0 per cent of GNP)	<u>81.4</u>	<u>87.2</u>	<u>93.4</u>
Net national product at market prices	1,546.3	1,656.1	1,773.6

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<sup>1/</sup> Source: 1966, Economic Commission for Africa; the 1967 and 1968 figures were extrapolated on the basis of average annual rate of growth during 1958-1966 taken from the same communication from Economic Commission for Africa.

<sup>2/</sup> A depreciation allowance of 5 per cent of gross national product was used to obtain net national product for the three years under review.

NORWAY

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million kroner)	47,755	52,521	56,232	
Exchange rate <sup>2/</sup> (kroner per U.S. dollar)	7.143	7.143	7.143	
Net national product (million U.S. dollars)	6,686	7,353	7,872	7,304
Mid-year population <sup>3/</sup> (thousands)		3,784		
<u>Per capita product</u> (U.S. dollar)				1,930

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<sup>1/</sup> Source: Reply of 22 January 1970 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.

PAKISTAN

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million rupees)	54,006	60,118	65,042	
Exchange rate <sup>2/</sup> (rupees per U.S. dollar)	4.762	4.762	4.762	
Net national product (million U.S. dollars)	11,341	12,625	13,659	12,542
Mid-year population <sup>3/</sup> (thousands)		107,258		
<u>Per capita product</u> (U.S. dollar)				117

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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.

PAKISTAN (continued)

Derivation of net national product

	<u>1965/66</u> <sup>5/</sup>	<u>1966/67</u> <sup>5/</sup>	<u>1967/68</u> <sup>5/</sup>	<u>1968/69</u> <sup>5/</sup>
	(million rupees)			
Gross national product at factor cost <sup>1/</sup>				67,645
Plus: net indirect taxes <sup>2/</sup>				<u>5,150</u>
Gross national product at market prices				72,795
Less: depreciation <sup>3/</sup>				<u>4,591</u>
Net national product at market prices	49,656 <sup>4/</sup>	58,356 <sup>4/</sup>	61,880 <sup>4/</sup>	68,204

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

	<u>1966</u>	<u>1967</u>	<u>1968</u>
Net national product at market prices (million rupees)	54,006	60,118	65,042

1/ Source: Central Statistical Office, Monthly Statistical Bulletin, August 1969.

2/ Source: U.N. Statistical Yearbook, 1968, pp. 662-663.

3/ Source: Central Statistical Office, Monthly Statistical Bulletin, August 1969, p. 1,607.

4/ Source: Reply of 25 August 1969 to the U.N. Monthly Bulletin of Statistics Questionnaire (Addendum No. 5).

5/ Fiscal year beginning 1 July.

PANAMA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million balboas)	643	710	757	
Exchange rate <sup>2/</sup> (balboa per U.S. dollar)	1	1	1	
Net national product (million U.S. dollars)	643	710	757	703
Mid-year population <sup>3/</sup> (thousands)		1,329		
<u>Per capita</u> product (U.S. dollar)				529

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1/ Source: Reply to the U.N. National Accounts Questionnaire, 1969 edition.

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

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

PARAGUAY

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million guaraníes)	54,091	56,670	59,847	
Exchange rate <sup>2/</sup> (guaraníes per U.S. dollar)	126	126	126	
Net national product (million U.S. dollars)	429	450	475	451
Mid-year population <sup>3/</sup> (thousands)		2,161		
<u>Per capita</u> product (U.S. dollar)				209

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1/ Source: Reply of 16 January 1970 to the Committee on Contributions Questionnaire.

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

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

PERU

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million soles)	126,170	145,040	175,139	
Exchange rate <sup>2/</sup> (soles per U.S. dollar)	41.13	43.75	49.95	
Net national product (million U.S. dollars)	3,068	3,315	3,506	3,296
Mid-year population <sup>3/</sup> (thousands)		12,385		
<u>Per capita product</u> (U.S. dollar)				266

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1/ Source: For 1966 and 1967, Banco Central de Reserva del Peru, Cuentas Nacionales del Peru, 1950-1967; for 1968, Banco Central de Reserva del Peru, Memoria 1968. A depreciation allowance of 5.7 per cent was deducted from the 1967 and 1968 gross national product, on the basis of its average proportion during 1965 and 1966, to arrive at the estimates of net national product at market prices.

2/ Source: For derivation see the following page.

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



PERU (continued)

Derivation of exchange rates

	<u>1960</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>
Peru implicit price deflator <sup>1/</sup> (1963 = 100)	86.4	143.8	157.7	187.4
Peru implicit price deflator (1960 = 100)	100.0	166.4	182.5	216.9
U.S. implicit price deflator <sup>2/</sup> (1963 = 100)	96.4	106.5	109.8	114.3
U.S. implicit price deflator (1960 = 100)	100.0	110.5	113.9	118.6
Ratio: <u>Peru implicit index</u> U.S. implicit index	100.0	150.6	160.2	182.9
Parity rate (soles per U.S. dollar)	27.31 <sup>3/</sup>	41.13	43.75	49.95

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1/ Source: Replies to the U.N. National Accounts Questionnaires.

2/ Source: Ibid.

3/ For 1960, derived as a quarterly average of the official rate. The year 1960 was chosen because since 17 May 1960 all exchange transactions have been settled through a single exchange market.

## PHILIPPINES

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million pesos)	21,312	23,514	25,761	
Exchange rate <sup>2/</sup> (pesos per U.S. dollar)	2.584	2.678	2.624	
Net national product (million U.S. dollars)	8,248	8,780	9,817	8,948
Mid-year population <sup>3/</sup> (thousands)		34,656		
<u>Per capita product</u> (U.S. dollar)				258

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1/ Source: Reply of 21 January 1970 to the Committee on Contributions Questionnaire.

2/ For derivation see the following page.

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

PHILIPPINES (continued)

Derivation of exchange rates

	<u>1955</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>
Philippines implicit price deflator <sup>1/</sup> (1955 = 100)	100.0	162.3	173.4	176.8
U.S. implicit price deflator <sup>2/</sup> (1963 = 100)	84.8	106.5	109.8	114.3
U.S. implicit price deflator (1955 = 100)	100.0	125.6	129.5	134.8
Ratio: <u>Philippines implicit index</u> <u>U.S. implicit index</u>	100.0	129.2	133.9	131.2
Parity rate (pesos per U.S. dollar)	2.000 <sup>3/</sup>	2.584	2.678	2.624

<sup>1/</sup> Source: Reply of 4 November 1969 to the U.N. Monthly Bulletin of Statistics Questionnaire (Addendum No. 5).

<sup>2/</sup> Source: Replies to the U.N. National Accounts Questionnaires.

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

POLAND

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million zlotys)	626,000	667,400	735,100	
Exchange rate <sup>2/</sup> (zlotys per U.S. dollar)	24	24	24	
Net national product (million U.S. dollars)	26,083	27,808	30,629	28,173
Mid-year population <sup>2/</sup> (thousands)		31,944		
<u>Per capita</u> product (U.S. dollar)				882

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1/ For derivation see the following page.

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

POLAND (continued)

Derivation of net national product

	<u>1966</u>	<u>1967</u>	<u>1968</u>
	(1,000 million zlotys)		
Consumption of goods and services by population	423.2	452.2	487.6
Cost of government services and current expenses of defence	39.7	42.2	46.7
Other services, including imputed rent, contributions to social organizations, etc.	11.6	11.6	11.6
Net fixed capital formation	103.2	115.8	130.5
Increase in stocks	47.1	36.8	45.5
Net exports	<u>1.2</u>	<u>8.8</u>	<u>13.2</u>
Net national product	626.0	667.4	735.1

Net national product has been derived on the basis of final demand data. In other words, consumption of goods and services has been added to net material product irrespective of how it was financed and material consumption has been deducted from net material product. These data have been taken from Statistical Yearbook, 1969, published by the Central Statistical Office of the Polish People's Republic.

PORTUGAL

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million escudos)	111,612	126,268	138,220	
Exchange rate <sup>2/</sup> (escudos per U.S. dollar)	28.75	28.75	28.75	
Net national product (million U.S. dollars)	3,882	4,392	4,808	4,361
Mid-year population <sup>3/</sup> (thousands)		9,382		
<u>Per capita product</u> (U.S. dollar)				465

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1/ Source: Reply of 16 February 1970 to the Committee on Contributions Questionnaire.

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

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

ROMANIA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million lei)	152,400	164,100	174,700	
Exchange rate <sup>2/</sup> (lei per U.S. dollar)	18	18	18	
Net national product (million U.S. dollars)	8,467	9,117	9,706	9,097
Mid-year population <sup>2/</sup> (thousands)		19,285		
<u>Per capita product</u> (U.S. dollar)				472

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1/ For derivation see the following page.

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

ROMANIA (continued)

Derivation of net national product (continued)

Then, using official estimates of share of industry in gross social product<sup>1/</sup> one obtains the following figures as estimates of social product:

<u>1966</u>	<u>1967</u>	<u>1968</u>
(thousand million lei)		
326.1	359.9	390.8

Again, using official estimates of share of net material product in social product<sup>1/</sup> one obtains the following figures as estimates of net material product:

<u>1966</u>	<u>1967</u>	<u>1968</u>
(thousand million lei)		
140.5	151.2	161.0

The component "non-material" product was determined (1) by using estimates of the number of persons working in the "non-material" sectors (including the number of persons in the armed forces) and of average salary in the most important components of "non-material" activities, and (2) by using relationships for other eastern European countries for profits of passenger transport, show business and financial institutions, etc. The value of services used in material production is obtained using the relationships which obtain for other eastern European countries.

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<sup>1/</sup> Source: Central Statistical Board, Statistical Yearbook of the Socialist Republic of Romania 1969, Bucharest, 1969.



ROMANIA (continued)

Derivation of net national product

	<u>1966</u>	<u>1967</u> (million lei)	<u>1968</u>
Net material product	140,500	151,200	161,000
Net "non-material" product less purchases of services by material sphere	<u>11,900</u>	<u>12,900</u>	<u>13,700</u>
Net national product	152,400	164,100	174,700

No official or unofficial data are available concerning estimates of net material product or related aggregates in lei for the three years under review or for any previous years.

The only piece of official information in absolute terms which could be used as a base was the gross industrial output for 1966 published in Agerpres, Romanian News Agency, Documents, Articles and Information on Romania, Communiqué on the Fulfilment of the 1966 State Plan for the Development of the National Economy of the Socialist Republic of Romania, Bucharest, 2 February 1967, p. 2. The use of official index numbers of industrial production yields the following figures for gross industrial output:

<u>1966</u>	<u>1967</u>	<u>1968</u>
	(thousand million lei)	
188.2	214.5	238.0

## RWANDA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million U.S. dollars)	131	145	157	
Exchange rate (U.S. dollar per U.S. dollar)	1	1	1	
Net national product (million U.S. dollars)	131	145	157	144
Mid-year population <sup>2/</sup> (thousands)		3,306		
<u>Per capita product</u> (U.S. dollar)				44

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

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

RWANDA (continued)

Derivation of net national product

Estimates of gross domestic product at market prices expressed in U.S. dollars for 1967 and 1968 were submitted in the reply of 16 January 1970 to the Committee on Contributions Questionnaire.

A broad industrial breakdown for 1967 was also available.<sup>1/</sup> The 1966 estimate was obtained through extrapolation: agriculture by index of agricultural production, industries by consumption of electricity, services by population. Since these were all volume indicators, the result thus obtained was in constant prices of 1967. The U.S. implicit price deflator was used to obtain the result in current prices.

Further adjustment was made to derive net national product from gross domestic product. The amount of depreciation and net factor income from abroad were estimated based on an article by Richard Uloné (U.N.T.A. expert), Produit intérieur brut et revenu national du Rwanda et du Burundi pendant l'année 1961.

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<sup>1/</sup> Source: Economic Commission for Africa, National Accounts, 1950-1968, (unpublished).

SAUDI ARABIA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million riyals)	8,671	9,493	10,419	
Exchange rate <sup>2/</sup> (riyals per U.S. dollar)	4.50	4.50	4.50	
Net national product (million U.S. dollars)	1,927	2,110	2,315	2,117
Mid-year population <sup>3/</sup> (thousands)		6,990		
<u>Per capita product</u> (U.S. dollar)				303

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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.

SAUDI ARABIA (continued)

Derivation of net national product

	<u>1965/66</u> <sup>1/</sup>	<u>1966/67</u> <sup>1/</sup>	<u>1967/68</u> <sup>1/</sup>	<u>1968/69</u> <sup>1/</sup>
	(million riyals)			
Net national product at factor cost <sup>2/</sup>	8,162.6	8,902.2	9,792.0	10,722.2
<u>Plus: indirect taxes net</u> <u>of subsidies</u> <sup>3/</sup>	<u>140.0</u>	<u>137.0</u>	<u>154.6</u>	<u>169.3</u>
Net national product at market prices	8,302.6	9,039.2	9,946.6	10,891.5

Since the estimates were on fiscal year basis,<sup>1/</sup> to adjust them to the calendar year basis, each was divided in half and recombined. The resulting figures are:

	<u>1966</u>	<u>1967</u>	<u>1968</u>
	(million riyals)		
Net national product at market prices	8,671	9,493	10,419

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

<sup>2/</sup> Source: Saudi Arabian Monetary Agency. Annual Report 1387-88 A.H. For 1965/66 and 1966/67 estimates of national income were available. A compounded average annual rate of growth based on 1962-1967 was used to derive the 1967/68 and 1968/69 estimates. The same result was obtained by using the growth of petroleum production during 1966-1968.

<sup>3/</sup> Source: Ibid., p. 90. The 1967/68 and 1968/69 estimates were derived on the basis of its average ratio to national income during 1962/63 to 1966/67.

SENEGAL

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million CFA francs)	187,510	181,541	192,941	
Exchange rate <sup>2/</sup> (CFA francs per U.S. dollar)	246.853	246.853	246.853	
Net national product (million U.S. dollars)	760	735	782	759
Mid-year population <sup>3/</sup> (thousands)		3,620		
<u>Per capita product</u> (U.S. dollar)				210

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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.

SENEGAL (continued)

Derivation of net national product

	<u>1966</u>	<u>1967</u>	<u>1968</u>
	(million CFA francs)		
Gross domestic product at market prices <sup>1/</sup>	200,210	194,240	205,590
<u>Less: depreciation</u> <sup>1/</sup>	<u>12,070</u>	<u>12,070</u>	<u>12,070</u>
Net domestic product at market prices	188,140	182,170	193,520
<u>Plus: net factor income from abroad</u> <sup>2/</sup>	<u>-630</u>	<u>-629</u>	<u>-579</u>
Net national product at market prices	187,510	181,541	192,941

<sup>1/</sup> Source: République du Sénégal, Direction de la statistique, Situation Economique de Sénégal, 1968, p. 139.

<sup>2/</sup> Source: Estimated through data available in Comité monétaire de la zone franc, La zone franc en 1966, Paris, p. 365.

## SIERRA LEONE

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million leones)	246.1	252.6	269.0	
Exchange rate <sup>2/</sup> (leones per U.S. dollar)	0.714	0.727	0.833	
Net national product (million U.S. dollars)	345	347	323	338
Mid-year population <sup>3/</sup> (thousands)		2,439		
<u>Per capita product</u> (U.S. dollar)				139

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1/ Source: For 1966, reply of 11 February 1970 to the Committee on Contributions Questionnaire. For the derivation of the 1967 and 1968 estimates, see the following page.

2/ Source: I.M.F. International Financial Statistics. The leone was devalued on 21 November 1967. An average weighted by days was used to derive the 1967 rate.

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



SIERRA LEONE (continued)

Derivation of net national product

	<u>1967</u>	<u>1968</u>
	(million leones)	
Gross national product at market prices <sup>1/</sup>	271.0	288.6
<u>Less: depreciation</u> <sup>2/</sup>	<u>18.4</u>	<u>19.6</u>
Net national product at market prices	252.6	269.0

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<sup>1/</sup> Source: For 1967, A.I.D. Economic Data Book; the 1968 estimate was extrapolated by an average annual rate of growth, 1963-1967.

<sup>2/</sup> Source: Reply of 7 July 1969 to the U.N. Monthly Bulletin of Statistics Questionnaire (Addendum No. 5). Assumed to maintain the same average proportion to gross national product at market prices as in 1963-1966.

SINGAPORE

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million S. dollars)	3,430.9	3,685.0	4,181.0	
Exchange rate <sup>2/</sup> (S. dollars per U.S. dollar)	3.061	3.061	3.061	
Net national product (million U.S. dollars)	1,121	1,204	1,366	1,230
Mid-year population <sup>3/</sup> (thousands)		1,956		
<u>Per capita product</u> (U.S. dollar)				629

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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.

SINGAPORE (continued)

Derivation of net national product

	<u>1966</u>	<u>1967</u>	<u>1968</u>
	(million S. dollars)		
Gross domestic product at factor cost <sup>1/</sup>	3,347.0	3,609.0	4,091.0
<u>Plus</u> : net factor income from abroad <sup>2/</sup>	<u>59.7</u>	<u>61.2</u>	<u>71.2</u>
Gross national product at factor cost	3,406.7	3,670.2	4,162.2
<u>Plus</u> : net indirect taxes <sup>3/</sup>	<u>204.8</u>	<u>208.8</u>	<u>238.9</u>
Gross national product at market prices	3,611.5	3,879.0	4,401.1
<u>Less</u> : depreciation <sup>4/</sup> (5 per cent of G.N.P.)	<u>180.6</u>	<u>194.0</u>	<u>220.1</u>
Net national product at market prices	3,430.9	3,685.0	4,181.0

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<sup>1/</sup> Source: Reply to the U.N. National Accounts Questionnaire, 1969 edition.

<sup>2/</sup> Source: Ibid., Table IX.

<sup>3/</sup> Source: Ibid.

<sup>4/</sup> cf. Malaysia

SOMALIA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million S. shillings)	1,416	1,551	1,606	
Exchange rate <sup>2/</sup> (S. shillings per U.S. dollar)	7.143	7.143	7.143	
Net national product (million U.S. dollars)	198	217	225	213
Mid-year population <sup>3/</sup> (thousands)		2,660		
<u>Per capita</u> product (U.S. dollar)				80

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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.

SONALIA (continued)

Derivation of net national product

	<u>1962</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>
		(million S. shillings)		
Gross national product at market prices	971.6 <sup>1/</sup>	...	...	...
Budget expenditure <sup>2/</sup> (1962 = 100)	158.0 100.0	237.4 150.3	260.1 164.6	269.2 170.4
Gross national product at market prices (extrapolated)	971.6	1,460.0	1,599.0	1,656.0
Less: depreciation (3 per cent of GNP)		<u>44.0</u>	<u>48.0</u>	<u>50.0</u>
Net national product at market prices		1,416.0	1,551.0	1,606.0

<sup>1/</sup> Source: U.N. General Assembly National Income and Product Data and Related Statistics. Document prepared by the Statistical Office of the United Nations, 9 September 1964, p. 233 (A/CN.2/R.204).

<sup>2/</sup> Source: Reply of 3 January 1970 to the Committee on Contributions Questionnaire.

SOUTH AFRICA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million rand)	7,565.2	8,392.7	8,964.9	
Exchange rate <sup>2/</sup> (rand per U.S. dollar)	0.7143	0.7143	0.7143	
Net national product (million U.S. dollars)	10,591	11,750	12,551	11,631
Mid-year population <sup>3/</sup> (thousands)		18,733		
<u>Per capita product</u> (U.S. dollar)				621

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1/ Source: Reply of 3 April 1970 to the Committee on Contributions Questionnaire. The reply gives figures which include estimates for Botswana, Lesotho, Swaziland and Namibia. The estimates shown above are after deduction for the three Member States and Namibia.

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

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

SOUTHERN YEMEN

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million S.Y. pounds)	67.9	69.3	70.8	
Exchange rate <sup>2/</sup> (S.Y. pound per U.S. dollar)	0.357	0.364	0.417	
Net national product (million U.S. dollars)	190	190	170	183
Mid-year population <sup>3/</sup> (thousands)		1,170		
<u>Per capita product</u> (U.S. dollar)				157

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<sup>1/</sup> Source: For 1968, reply of 31 December 1969 to the Committee on Contributions Questionnaire; for lack of better data, the 1966 and 1967 estimates were obtained by extrapolating by the population index.

<sup>2/</sup> cf. United Kingdom.

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

## SPAIN

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million pesetas)	1,383,600	1,524,100	1,641,800	
Exchange rate <sup>2/</sup> (pesetas per U.S. dollar)	60.000	61.151	70.000	
Net national product (million U.S. dollars)	23,060	24,924	23,454	23,813
Mid-year population <sup>3/</sup> (thousands)		32,291		
<u>Per capita</u> product (U.S. dollar)				737

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<sup>1/</sup> Source: Reply received on 21 January 1970 to the Committee on Contributions Questionnaire.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. The peseta was devalued on 20 November 1967. An average weighted by days was used to derive the 1967 rate.

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



SUDAN

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million S. pounds)	496.2	515.6	549.6	
Exchange rate <sup>2/</sup> (S. pounds per U.S. dollar)	0.348	0.348	0.348	
Net national product (million U.S. dollars)	1,426	1,482	1,579	1,496
Mid-year population <sup>3/</sup> (thousands)		14,355		
<u>Per capita</u> product (U.S. dollar)				104

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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 net national product

	<u>1965/66</u> <sup>4/</sup>	<u>1966/67</u> <sup>4/</sup>	<u>1967/68</u> <sup>4/</sup>	<u>1968/69</u> <sup>4/</sup>
	(million S. pounds)			
Gross domestic product at market prices <sup>1/</sup>	505.3	512.2	546.1	582.1
Plus: net factor income from abroad <sup>2/</sup>	<u>-1.8</u>	<u>-3.1</u>	<u>-3.1</u>	<u>-3.5</u>
Gross national product at market prices	503.5	509.1	543.0	578.6
Less: depreciation <sup>3/</sup>	<u>10.1</u>	<u>10.2</u>	<u>10.9</u>	<u>11.6</u>
Net national product at market prices	493.4	498.9	532.1	567.0

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

	<u>1966</u>	<u>1967</u>	<u>1968</u>
	(million S. pounds)		
Net national product at market prices	496.2	515.6	549.6

<sup>1/</sup> Source: For 1965/66 to 1967/68, reply of 20 January 1970 to the Committee on Contributions Questionnaire; the 1968/69 estimate was derived on the basis of the annual rate of growth from 1966/67 to 1967/68.

<sup>2/</sup> Source: For 1965/66, Economic Commission for Africa (ECA); National Accounts 1950-1968; for the rest of the years, A.I.D. Economic Data Book.

<sup>3/</sup> Source: Economic Commission for Africa (ECA). Assumed to be 2 per cent of gross national product at market prices on the basis of its average ratio during 1955-1962.

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

SWAZILAND

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million rand)	41.0	46.3	55.5	
Exchange rate <sup>2/</sup> (rand per U.S. dollar)	0.7143	0.7143	0.7143	
Net national product (million U.S. dollars)	57	65	78	67
Mid-year population <sup>3/</sup> (thousands)		385		
<u>Per capita product</u> (U.S. dollar)				174

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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.

SWAZILAND (continued)

Derivation of net national product

Net national product estimates for 1965/66 and 1966/67 were available.<sup>1/</sup> These figures were extrapolated by the rate of growth between 1965/66 and 1966/67 to arrive at the 1967/68 and 1968/69 estimates. 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: Department of Statistics. Annual Statistical Bulletin, Vol. III, 1968, p. 54.

SWEDEN

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million kronor)	106,311	114,753	122,443	
Exchange rate <sup>2/</sup> (kronor per U.S. dollar)	5.173	5.173	5.173	
Net national product (million U.S. dollars)	20,551	22,183	23,670	22,135
Mid-year population <sup>3/</sup> (thousands)		7,868		
<u>Per capita</u> product (U.S. dollar)				2,813

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1/ Source: Reply of 9 February 1970 to the Committee on Contributions Questionnaire.

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

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

SYRIA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million S. pounds)	4,058	4,597	4,974	
Exchange rate <sup>2/</sup> (S. pounds per U.S. dollar)	3.820	3.820	3.820	
Net national product (million U.S. dollars)	1,062	1,203	1,302	1,189
Mid-year population <sup>3/</sup> (thousands)		5,570		
<u>Per capita product</u> (U.S. dollar)				213

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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.

SYRIA (continued)

Derivation of net national product

	<u>1966</u>	<u>1967</u> (million S. pounds)	<u>1968</u>
Net national product at factor cost <sup>1/</sup> (in prices of 1963)	3,435	3,737	4,041
Wholesale price index <sup>2/</sup> (1963 = 100)	111.0	116.1	115.9
Net national product at current factor cost	3,813	4,339	4,684
<u>Plus: net indirect taxes</u> <sup>3/</sup>	<u>245</u>	<u>258</u>	<u>290</u>
Net national product at market prices	4,058	4,597	4,974

1/ Source: Centre d'études et de documentation économiques, Financières et sociales S.A.L., L'économie et les finances des pays Arabes, Mai 1969.

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

3/ Source: For 1966 and 1967, L'économie et les finances des pays Arabes, Mai 1968. For 1968, the average ratio to national income during 1966 and 1967 was used.

THAILAND

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million baht)	89,470.3	96,873.5	106,929.9	
Exchange rate <sup>2/</sup> (baht per U.S. dollar)	20.80	20.80	20.80	
Net national product (million U.S. dollars)	4,301	4,657	5,141	4,700
Mid-year population <sup>3/</sup> (thousands)		32,680		
<u>Per capita product</u> (U.S. dollar)				144

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1/ Source: Bank of Thailand. Annual Economic Report, 1968. For 1968, see the following page for derivation.

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

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



THAILAND (continued)

Derivation of net national product

	<u>1968</u> (million baht)
Gross domestic product at market prices <sup>1/</sup>	115,968.2
<u>Plus:</u> net factor income from abroad <sup>2/</sup>	<u>260.0</u>
Gross national product at market prices	116,228.2
<u>Less:</u> depreciation <sup>3/</sup>	<u>9,298.3</u>
Net national product at market prices	106,929.9

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1/ Source: Bank of Thailand. Annual Economic Report, 1968, p. 71, Table 1.

2/ Source: Ibid., p. 76, Table 6.

3/ Source: Ibid., p. 71, Table 1; assumed to maintain the same percentage to gross national product at market prices as in 1966 and 1967.

## TOGO

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million CFA francs)	48,152	48,348	52,079	
Exchange rate <sup>2/</sup> (CFA francs per U.S. dollar)	246.853	246.853	246.853	
Net national product (million U.S. dollars)	195	196	211	201
Mid-year population <sup>3/</sup> (thousands)		1,724		
<u>Per capita product</u> (U.S. dollar)				117

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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.

TOGO (continued)

Derivation of net national product

	<u>1966</u>	<u>1967</u>	<u>1968</u>
	(million CFA francs)		
Gross domestic product at market prices	53,085	54,239	58,424
<u>Less: depreciation</u>	<u>3,346</u>	<u>3,797</u>	<u>4,090</u>
Net domestic product at market prices	49,739	50,442	54,334
<u>Plus: net factor income from abroad</u>	<u>-1,587</u>	<u>-2,094</u>	<u>-2,255</u>
Net national product at market prices	48,152	48,348	52,079

Gross domestic product at market prices for 1966 with an expenditure breakdown was submitted in the reply to the United Nations National Accounts Questionnaire, 1968 edition. The 1967 and 1968 figures were obtained through extrapolation. The following indicators were used: private consumption expenditure by population and a consumer price index; government consumption by budget expenditure; gross capital formation by the value of imports of producers' goods. Exports and imports of goods and services, separately available, were incorporated into the gross domestic product series after the figures were made to conform with SNA (System of National Accounts) concepts.

Depreciation and net factor income from abroad were also available for 1966 in the reply to the United Nations National Accounts Questionnaire; for 1967 and 1968 the averages of 1965-1966 percentages to gross domestic product were applied.

TRINIDAD AND TOBAGO

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million TT dollars)	1,111.7	1,217.5	1,392.8	
Exchange rate <sup>2/</sup> (TT dollars per U.S. dollar)	1.714	1.745	2.000	
Net national product (million U.S. dollars)	649	698	696	681
Mid-year population <sup>3/</sup> (thousands)		1,010		
<u>Per capita</u> product (U.S. dollar)				674

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<sup>1/</sup> Source: Reply of 16 January 1970 to the Committee on Contributions Questionnaire.

<sup>2/</sup> Source: I.M.F. International Financial Statistics. The TT dollar was devalued on 22 November 1967. An average weighted by days was used to derive the 1967 exchange rate.

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

TUNISIA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million dinars)	476.7	486.8	531.2	
Exchange rate <sup>2/</sup> (dinars per U.S. dollar)	0.525	0.525	0.525	
Net national product (million U.S. dollars)	908	927	1,012	949
Mid-year population <sup>3/</sup> (thousands)		4,560		
<u>Per capita product</u> (U.S. dollar)				208

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1/ Source: Reply of 10 February 1970 to the Committee on Contributions Questionnaire.

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

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

TURKEY

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million liras)	89,249	99,169	109,369	
Exchange rate <sup>2/</sup> (liras per U.S. dollar)	9.000	9.000	9.000	
Net national product (million U.S. dollars)	9,917	11,019	12,152	11,029
Mid-year population <sup>3/</sup> (thousands)		32,724		
<u>Per capita product</u> (U.S. dollar)				337

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1/ Source: Reply of 6 January 1970 to the Committee on Contributions Questionnaire.

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

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

UGANDA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million shillings)	4,894	5,225	5,353	
Exchange rate <sup>2/</sup> (shillings per U.S. dollar)	7.143	7.143	7.143	
Net national product (million U.S. dollars)	685	731	749	722
Mid-year population <sup>3/</sup> (thousands)		7,934		
<u>Per capita product</u> (U.S. dollar)				91

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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.

## UGANDA (continued)

Derivation of net national product

	<u>1966</u>	<u>1967</u>	<u>1968</u>
	(million shillings)		
Gross domestic product at factor cost <sup>1/</sup>	4,675	4,962	4,992
Plus: net factor income from abroad <sup>2/</sup>	<u>-121</u>	<u>-136</u>	<u>-133</u>
Gross national product at factor cost	4,554	4,826	4,859
Plus: net indirect taxes <sup>3/</sup>	<u>527</u>	<u>597</u>	<u>694</u>
Gross national product at market prices	5,081	5,423	5,553
Less: depreciation <sup>4/</sup>	<u>187</u>	<u>198</u>	<u>200</u>
Net national product at market prices	4,894	5,225	5,353

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<sup>1/</sup> Source: Reply of 3 February 1970 to the Committee on Contributions Questionnaire.

<sup>2/</sup> Source: For 1966 and 1967, A.I.D. Economic Data Book. For 1968, the same proportion to gross domestic product as in 1966 and 1967 was used.

<sup>3/</sup> Source: For 1966 and 1967, U.N. Statistical Yearbook, 1968; for 1968, A.I.D. Economic Data Book.

<sup>4/</sup> Source: Reply of 6 February 1964 to the Committee on Contributions Questionnaire. The 1963-1965 percentage of depreciation to gross domestic product was assumed for the years 1966-1968.



## U.S.S.R.

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million roubles)	233,532	253,913	273,730	
Exchange rate <sup>2/</sup> (roubles per U.S. dollar)	0.9	0.9	0.9	
Net national product (million U.S. dollars)	259,480	282,126	304,144	281,917
Mid-year population <sup>2/</sup> (thousands)		235,520		
<u>Per capita product</u> (U.S. dollar)				1,197

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1/ For derivation see the following page.

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

U.S.S.R. (continued)

Derivation of net national product

	<u>1966</u>	<u>1967</u> (million roubles)	<u>1968</u>
Net material product <sup>1/</sup>	207,400	225,500	243,100
Non-material product <sup>2/</sup>	31,754	34,521	37,189
of which:			
(1) Wages and salaries in housing	2,261	2,534	2,953
(2) Wages and salaries in health	4,292	4,488	5,136
(3) Wages and salaries in education	7,902	8,917	9,261
(4) Wages and salaries in science	3,944	4,237	4,643
(5) Wages and salaries in finance	336	370	429
(6) Wages and salaries in government	2,074	2,265	2,469
(7) Social insurance contributions in branches listed above	1,144	1,255	1,369
(8) Value added in passenger transportation and commu- nication serving house- holds, excluding insurance contributions	3,567	3,802	4,119

<sup>1/</sup> Source: Central Statistical Administration of the U.S.S.R., National Economy of the U.S.S.R., 1968, pp. 548, 549, 555, 743.

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

U.S.S.R. (continued)

Derivation of net national product (continued)

	<u>1966</u>	<u>1967</u> (million roubles)	<u>1968</u>
(9) Social insurance contributions in passenger transportation and communication serving households	105	114	120
(10) Wages and salaries of military personnel	3,231	3,496	4,027
(11) Profit in non-material sphere	2,898	3,043	2,663
<u>Less:</u> Value of services consumed in material production and some other components of which:	5,622	6,108	6,559
(1) Expenditure on cultural facilities in material sphere included in business cost	109	118	131
(2) Expenditure on cultural facilities in material sphere financed out of profit	440	560	670
(3) Purchases of services by material sphere (scientific services, financial services, insurance services, etc.)	4,307	4,598	4,861
(4) Travel expenditure in material sphere	766	832	897
Net national product	233,532	253,913	273,730

## UNITED ARAB REPUBLIC

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968</u> <u>average</u>
Net national product <sup>1/</sup> (million E. pounds)	2,375.1	2,427.6	2,499.2	
Exchange rate <sup>2/</sup> (E. pound per U.S. dollar)	0.435	0.435	0.435	
Net national product (million U.S. dollars)	5,460	5,581	5,745	5,595
Mid-year population <sup>3/</sup> (thousands)		30,907		
<u>Per capita product</u> (U.S. dollar)				181

<sup>1/</sup> In the reply of 1 February 1970 to the Committee on Contributions Questionnaire, estimates for gross national product up to fiscal year 1967/68 were available. Estimate for 1968/69 was derived on the basis of the average annual rate of growth during 1964/65 to 1967/68. To adjust to a calendar year basis, each of them was divided in half and recombined. A depreciation allowance of 2 per cent based on its average proportion to gross national product during 1960 and 1961 was subtracted to arrive at the net national product aggregates.

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

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

UNITED KINGDOM

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million pounds)	35,226	36,992	39,524	
Exchange rate <sup>2/</sup> (pound per U.S. dollar)	0.357	0.364	0.417	
Net national product (million U.S. dollars)	98,672	101,626	94,782	98,360
Mid-year population <sup>3/</sup> (thousands)		55,068		
<u>Per capita product</u> (U.S. dollar)				1,786

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1/ Source: Reply of 22 January 1970 to the Committee on Contributions Questionnaire.

2/ Source: I.M.F. International Financial Statistics. The pound was devalued on 18 November 1967. An average weighted by days was used to derive the 1967 rate.

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

UNITED REPUBLIC OF TANZANIA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million shillings)	5,506	5,748	6,065	
Exchange rate <sup>2/</sup> (shilling per U.S. dollar)	7.143	7.143	7.143	
Net national product (million U.S. dollars)	771	805	849	808
Mid-year population <sup>3/</sup> (thousands)		12,261		
<u>Per capita</u> product (U.S. dollar)				66

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1/ Source: Reply of 29 January 1970 to the Committee on Contributions Questionnaire.

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

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

UNITED STATES

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million dollars)	689,416	728,810	796,683	
Exchange rate <sup>2/</sup> (dollar per U.S. dollar)	1	1	1	
Net national product (million U.S. dollars)	689,416	728,810	796,683	738,303
Mid-year population <sup>3/</sup> (thousands)		199,114		
<u>Per capita</u> product (U.S. dollar)				3,708

1/ Source: Reply of 29 January 1970 to the Committee on Contributions Questionnaire.

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

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

UPPER VOLTA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million CFA francs)	55,689	57,639	61,404	
Exchange rate <sup>2/</sup> (CFA francs per U.S. dollar)	246.853	246.853	246.853	
Net national product (million U.S. dollars)	226	233	249	236
Mid-year population <sup>3/</sup> (thousands)		5,054		
<u>Per capita product</u> (U.S. dollar)				47

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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.



UPPER VOLTA (continued)

Derivation of net national product

Net national product at market prices for 1966 was submitted in the reply of 9 January 1970 to the Committee on Contributions Questionnaire. For 1967, an estimate of gross national product was available in U.S. Agency for International Development, Economic Data Book. The 1968 estimate was obtained by extrapolation.

A breakdown by type of expenditure of gross domestic product was available.<sup>1/</sup> Private consumption was extrapolated by population and a consumer price index; government consumption by budget expenditure; gross domestic capital formation by import of producers' goods; exports and imports by respective commodity trade data. To derive net national product, figure thus obtained was increased by 3 per cent to account for net factor income from abroad and decreased by 8 per cent for depreciation.<sup>1/</sup>

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<sup>1/</sup> Source: Reply to the U.N. National Accounts Questionnaire, 1968 edition.

URUGUAY

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million pesos)	94,668	158,945	364,085	
Exchange rate <sup>2/</sup> (pesos per U.S. dollar)	53.81	92.36	205.58	
Net national product (million U.S. dollars)	1,759	1,721	1,771	1,750
Mid-year population <sup>3/</sup> (thousands)		2,783		
<u>Per capita product</u> (U.S. dollar)				629

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<sup>1/</sup> Source: Reply of 30 January 1970 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>1966</u>	<u>1967</u>	<u>1968</u>
Uruguay implicit price deflator <sup>1/</sup> (1961 = 100)	186.8	552.2	977.8	2,264.5
Uruguay implicit price deflator (1964 = 100)	100.0	295.6	523.4	1,212.3
U.S. implicit price deflator <sup>2/</sup> (1963 = 100)	101.7	106.5	109.8	114.3
U.S. implicit price deflator (1964 = 100)	100.0	104.7	108.0	112.4
Ratio: <u>Uruguay implicit index</u> <u>U.S. implicit index</u>	100.0	282.3	484.6	1,078.6
Parity rate (pesos per U.S. dollar)	19.06 <sup>3/</sup>	53.81	92.36	205.58

<sup>1/</sup> Source: Reply of 6 January 1970 to the U.N. Monthly Bulletin of Statistics Questionnaire (Addendum No. 5).

<sup>2/</sup> Source: Replies to the U.N. National Accounts Questionnaires.

<sup>3/</sup> Source: I.M.F. International Financial Statistics. For 1964, an unweighted average of quarterly averages of the then prevailing official and free rates.

VENEZUELA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million bolivares)	32,238	34,171	37,099	
Exchange rate <sup>2/</sup> (bolivares per U.S. dollar)	4.50	4.50	4.50	
Net national product (million U.S. dollars)	7,164	7,594	8,244	7,667
Mid-year population <sup>3/</sup> (thousands)		9,352		
<u>Per capita product</u> (U.S. dollar)				820

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<sup>1/</sup> Source: Reply of 16 February 1970 to the Committee on Contributions Questionnaire.

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

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

YEMEN

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million U.S. dollars)	500	533	569	
Exchange rate (U.S. dollar per U.S. dollar)	1	1	1	
Net national product (million U.S. dollars)	500	533	569	534
Mid-year population <sup>2/</sup> (thousands)		5,000		
<u>Per capita</u> product (U.S. dollar)				107

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

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

YEMEN (continued)

Derivation of net national product

	<u>1966</u>	<u>1967</u>	<u>1968</u>
		(million U.S. dollars)	
Gross national product at market prices	515	550	587
Less: depreciation (3 per cent of GNP)	<u>15</u>	<u>17</u>	<u>18</u>
Net national product at market prices	500	533	569

The 1966 and 1967 gross national product at market prices estimates were taken from Agency for International Development (A.I.D.) reports.<sup>1/</sup> The 1968 gross national product at market prices estimate was obtained on the assumption that there was a constant annual rate of growth during the period of 1966-1968.

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<sup>1/</sup> U.S. Agency for International Development, Statistics and Reports Division. Estimates of Gross National Products, 1966 and 1967, 25 July 1968 and 7 March 1969, p. 4 (Reports Control No. 137).

YUGOSLAVIA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million dinars)	103,765	109,285	118,889	
Exchange rate <sup>2/</sup> (dinars per U.S. dollar)	12.5	12.5	12.5	
Net national product (million U.S. dollars)	8,301	8,743	9,511	8,852
Mid-year population <sup>3/</sup> (thousands)		19,949		
<u>Per capita product</u> (U.S. dollar)				444

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1/ Source: The official net-domestic product at market prices estimates were taken from the reply of 27 March 1970 to the Committee on Contributions Questionnaire; net factor income from abroad figures were obtained from Organisation for Economic Co-operation and Development (O.E.C.D.) Economic Surveys: Yugoslavia, November 1969.

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

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

ZAMBIA

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million kwacha)	683.7	789.1	835.7	
Exchange rate <sup>2/</sup> (kwacha per U.S. dollar)	0.714	0.714	0.714	
Net national product (million U.S. dollars)	958	1,105	1,170	1,078
Mid-year population <sup>3/</sup> (thousands)		3,945		
<u>Per capita product</u> (U.S. dollar)				273

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1/ Source: 1966 and 1967: Reply to the U.N. National Accounts Questionnaire, 1968 edition. For the derivation of the 1968 figure, see the following page.

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

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



ZAMBIA (continued)

Derivation of net national product

	<u>1968</u> (million kwacha)
Gross domestic product at factor cost	806.7 <sup>1/</sup>
<u>Plus:</u> net indirect taxes <sup>2/</sup>	<u>142.5</u>
Gross domestic product at market prices	949.2
<u>Plus:</u> net factor income from abroad <sup>3/</sup>	<u>-62.2</u>
Gross national product at market prices	887.0
<u>Less:</u> depreciation <sup>3/</sup>	<u>51.3</u>
Net national product at market prices	835.7

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<sup>1/</sup> Source: E.C.A. Summaries of Economic Data, August 1969, No. 11.  
An increase of 10 per cent for 1968 over 1967 was reported to have occurred in the gross domestic product at factor cost.

<sup>2/</sup> Source: A.I.D. Economic Data Book 1969.

<sup>3/</sup> Source: Reply to the U.N. National Accounts Questionnaire, 1968 edition.  
The average proportion to gross domestic product at market prices during 1966 to 1967 was used to derive the 1968 figures for net factor income from abroad and depreciation.

National product data and related statistics for  
non-Member States

GERMANY, FEDERAL REPUBLIC OF

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million Deutsche Mark)	436,420	436,940	476,820	
Exchange rate <sup>2/</sup> (Deutsche Mark per U.S. dollar)	4.0	4.0	4.0	
Net national product (million U.S. dollars)	109,105	109,235	119,205	112,515
Mid-year population <sup>3/</sup> (thousands)		59,872		
<u>Per capita</u> product (U.S. dollar)				1,879

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<sup>1/</sup> Source: Reply of 2 March 1970 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.

HOLY SEE, LIECHTENSTEIN, MONACO AND SAN MARINO

No net national product statistics are available for these states. Therefore, per capita products of neighbouring countries were assumed in all the four cases and multiplied by the respective mid-1967 population estimates. For the Holy See and San Marino, the per capita product of Italy was used, for Liechtenstein and Monaco that of Austria and France respectively.

KOREA, REPUBLIC OF

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million won)	974,150	1,168,550	1,475,940	
Exchange rate <sup>2/</sup> (won per U.S. dollar)	270.250	269.500	277.000	
Net national product (million U.S. dollars)	3,605	4,336	5,328	4,423
Mid-year population <sup>3/</sup> (thousands)		29,784		
<u>Per capita product</u> (U.S. dollar)				149

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1/ Source: Reply of 3 February 1970 to the Committee on Contributions Questionnaire.

2/ Source: I.N.F. International Financial Statistics. Quarterly averages of the official rate.

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

SWITZERLAND

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million francs)	58,025	61,705	66,140	
Exchange rate <sup>2/</sup> (francs per U.S. dollar)	4.373	4.373	4.373	
Net national product (million U.S. dollars)	13,269	14,110	15,125	14,168
Mid-year population <sup>3/</sup> (thousands)		6,071		
<u>Per capita product</u> (U.S. dollar)				2,334

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<sup>1/</sup> Source: Reply to the U.N. National Accounts Questionnaire, 1968 and 1969 editions.

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

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

## VIET-NAM, REPUBLIC OF

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1966-1968 average</u>
Net national product <sup>1/</sup> (million piastres)	226,752	332,352	397,440	
Exchange rate <sup>2/</sup> (piastres per U.S. dollar)	100.92	118.00	118.00	
Net national product (million U.S. dollars)	2,247	2,817	3,368	2,811
Mid-year population <sup>3/</sup> (thousands)		16,973		
<u>Per capita product</u> (U.S. dollar)				166

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1/ Source: Reply of 26 February 1970 to the Committee on Contributions Questionnaire. Only the gross national product was submitted for these years, so the average of 1963-1965 percentages of depreciation to gross national product was applied in order to derive the net national product.

2/ Source: I.M.F. International Financial Statistics. For 1966, a simple average of the averages of the three prevailing rates during the first half of the year (viz. trade rate, invisible rate and troop pay rate) and the single official exchange rate introduced in the second half of 1966. For 1967 and 1968, the single official rate.

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