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December 29, 1989

To: Members of the Executive Board  
From: The Secretary  
Subject: Uganda - Statistical Appendix

This paper provides statistical background information to the staff report on the 1989 Article IV consultation discussions with Uganda and the midterm review of the first annual arrangement under the enhanced structural adjustment facility (EBS/89/241, 12/22/89), which is now scheduled for discussion on Wednesday, January 3, 1990.

Mr. R. Williams (ext. 7643) or Mr. Kalinga (ext. 6518) is available to answer technical questions relating to this paper prior to the Board discussion.

Att: (1)

Other Distribution:  
Department Heads

# INTERNATIONAL MONETARY FUND

## UGANDA

### Statistical Appendix

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December 28, 1989

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UGANDA--Basic Data

Area, population, and GDP per capita

Area:	241,139 square kilometers
Population (1989):	
Total	16.4 million
Growth rate	3.0 percent (1973 to 1985)
GDP per capita (1988):	US\$300

	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>
<u>National accounts</u>	<u>(In millions of Uganda shillings)</u>				
GDP at factor cost (at 1966 prices)	6,162	6,461	6,564	7,119	7,600
Agriculture, forestry, and fishing	2,871	3,156	3,143	3,390	3,625
Manufacturing	292	262	249	288	360
Construction	97	91	100	185	219
Commerce	582	564	575	655	743
Government	923	932	941	950	959

	<u>(In percent)</u>				
Annual real rate of growth	-7.2	4.6	1.6	8.5	6.8

	<u>1984/85</u>	<u>1985/86</u>	<u>1986/87</u>	<u>1987/88</u>	<u>1988/89</u> Est.
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<u>Price movements</u>	<u>(Percentage change from the previous year) 1/</u>				
Cost of living:					
GDP deflator 2/	107	129	256	188	123
Cost of living index	100	127	260	186	142

1/ Fiscal year, July/June; increase in yearly average.

2/ Staff estimates.

UGANDA--Basic Data (continued)

	<u>1984/85</u>	<u>1985/86</u>	<u>1986/87</u>	<u>1987/88</u>	<u>1988/89</u> Prov.
<u>Central government finance 1/</u>	<u>(In millions of Uganda shillings)</u>				
Revenue and grants	1.7	3.4	6.5	29.4	60.5
Of which: revenue	(1.6)	(2.9)	(5.9)	(22.9)	(49.7)
Expenditure	2.4	4.7	11.0	44.3	89.8
Current	(1.6)	(3.5)	(6.9)	(24.7)	(60.9)
Development	(0.4)	(1.2)	(4.1)	(19.6)	(27.0)
Unallocated	(0.4)	(--)	(--)	(--)	(--)
Overall deficit (commitment basis)	-0.7	-1.4	-4.5	-14.9	-29.3
Change in arrears	0.1	--	0.3	-1.5	-9.2
Overall deficit (cash basis)	-0.6	-1.4	-4.8	-16.4	-38.4
Financing	0.6	1.4	4.8	16.4	38.5
Foreign (net)	(0.1)	(0.4)	(0.5)	(8.6)	(25.1)
Domestic (net)	(0.5)	(1.0)	(4.3)	(7.8)	(13.4)
Of which: banking system	[0.6]	[0.6]	[4.7]	[7.8]	[12.3]
	<u>(In percent of GDP)</u>				
Revenue and grants	12.5	11.0	5.7	9.0	7.2
Expenditure	17.7	15.5	10.0	13.6	10.7
Overall deficit (commitment basis)	-5.2	-5.6	-4.1	-4.6	-3.5
	<u>(Annual percentage change) 2/</u>				
<u>Money and credit 1/</u>					
Domestic credit (net)	145	82	107	148	157
Government (net)	(73)	(31)	(68)	(49)	(46)
Nongovernment	(72)	(51)	(39)	(99)	(111)
Money plus quasi-money	139	148	95	200	125

1/ Fiscal year (July/June).

2/ As percent of broad money at the beginning of the period.

UGANDA--Basic Data (continued)

1983/84 1984/85 1985/86 1986/87 1987/88 1988/89

(In millions of U.S. dollars)

Balance of payments

Exports, f.o.b.	378	383	379	383	298	282
Imports, c.i.f.	-368	-400	-379	-511	-614	-563
Trade balance	<u>10</u>	<u>-16</u>	<u>1</u>	<u>-129</u>	<u>-316</u>	<u>-281</u>
Services (net)	-105	-112	-101	-111	-142	-43
Unrequited transfers (net)	97	104	132	140	248	238
Current account balance	<u>3</u>	<u>-24</u>	<u>31</u>	<u>-100</u>	<u>-210</u>	<u>-237</u>
Capital account balance	71	69	-8	22	147	135
Overall balance	<u>73</u>	<u>46</u>	<u>24</u>	<u>79</u>	<u>-64</u>	<u>-102</u>
Financing	<u>-73</u>	<u>-46</u>	<u>-24</u>	<u>-79</u>	<u>-64</u>	<u>102</u>
Of which:						
monetary authorities (net)	(-52)	(-39)	(-38)	(21)	(-13)	(18)
exceptional financing	(42)	(53)	(--)	(92)	(40)	(66)
external arrears (reduction -)	(-63)	(-59)	(19)	(-45)	(47)	(18)
Current account balance as percent of GDP	0.1	-0.9	1.1	-1.3	-4.1	0.5
Gross foreign reserves (end of period)	95	63	64	31	35	65
(in months of imports)	3.1	1.9	2.0	0.8	0.7	1.2

External public debt

Disbursed and outstanding (end of period) <u>1/</u>	1,257.9	1,140.6	1,127.1	1,2224.3	1,400.4	1,428.3
Debt service ratio (as per- cent of exports of goods and nonfactor services)	41.3	46.9	52.1	54.0	62.0 <u>2/</u>	71.0
Excluding the Fund	29.7	24.3	22.3	27.3	27.0	36.0
IMF	11.6	22.6	29.8	26.7	25.0	35.0

1/ Including Fund credit, but excluding arrears.

2/ After rescheduling.

UGANDA - Basic Data (concluded)

Social and demographic indicators

Population density (1987)	64 per square kilometer
Population characteristics	
Life expectancy at birth (years)	47
Infant mortality (per 1,000 births)	120
Health	
Population per physician (1981)	21,270
Population per nurse -----	2,000
Daily calorie supply (1985)	2,483
Education (1965)	
Primary school enrollment (percent)	58
Secondary school enrollment (percent)	8

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Sources: Background to the 1989 Budget - Ministry of Planning and Economic Development, Kampala, July 1989.

Uganda: Summary of Tax System as of November 1989

(All amounts in Uganda shillings)

Tax	Nature of Tax	Exemptions and Deductions	Rates
1. <u>Taxes on companies, corporations, or enterprises</u>			
1.1 (Income Tax Decree, 1974, as amended)	Tax payable by companies which are incorporated under the laws of Uganda, or where management and control of their affairs are exercised in Uganda. Resident companies' tax is levied on income and on net profit. Nonresidents' tax is levied on income and profits accrued or derived from Uganda. Losses can be carried forward. Capital gains are not subject to tax.	<p>Income of specified agricultural produce boards, local authorities' pension schemes, provident funds, nonprofit educational and charitable organizations, royalties on cinematographic films (including films for radio or television broadcasting).</p> <p>Income deriving from interest on tax reserve certificates and interest payable to nonresidents on specified government securities, dividends of a resident company controlling more than 25 percent of the voting power of the paying company. A dividend forming part of the investment income of the life insurance fund of a resident insurance company, and the income from investment of an annuity fund of an insurance company. Deductions include initial investment deduction of 20 percent for new investment in industrial buildings (including hotels) and machinery. "Shipping investment deduction" of 40 percent and annual allowances for capital expenditure as follows: industrial buildings, 4 percent (as percent of written-down value); agricultural vehicles, 37.5 percent; other motor vehicles, 25 percent in the year expenditure incurred; and 10 percent for agricultural land improvements.</p>	<p>The corporation rate is 45 percent, except: (a) that part of the chargeable income of an insurance company that relates to its life insurance business, when the rate shall be 40 percent of such chargeable income; (b) that part of the chargeable income of a company that relates to income derived from the mining of specified minerals, when the rate shall be 25 percent of such chargeable income; (c) that part of the chargeable income derived from agriculture and industry, when the rate shall be 40 percent of such chargeable income; (d) that the total income of a nonresident company having a permanent establishment in Uganda shall be charged 60 percent.</p>



Uganda: Summary of Tax System as of November 1989 (continued)

(All amounts in Uganda shillings)

Tax	Nature of Tax	Exemptions and Deductions	Rates	
1.1 (Income Tax Decree, 1974, as amended) (concluded)		In ascertaining total income, all expenditure incurred in the production of income is deductible, including bad and doubtful debts, capital expenditure on farm land, and interest on money employed in the production of income. For resident companies taxes paid on income derived from Uganda are creditable against corporation tax, as are taxes withheld on interest and dividends. Permanent establishments of nonresident companies cannot deduct royalties, or management or professional fees paid to head office.		
1.2 Taxes on individuals			<u>Taxable Income</u> (In U Sh)	<u>Tax</u> (in percent)
1.2.1 Individual income tax (Income Tax Decree, 1974, as amended)	This is charged on any income accruing in or derived from Uganda. Income of a married woman living with her husband is deemed to be her husband's income for tax purposes, except when she opts to be assessed separately. A PAYE system is operational for employees in the private sector, including parastatal bodies. Self-employed professionals, owners of certain businesses, and traders in specified locations are required to make provisional payments of specified amounts, in the case of most traders supplemented up to a minimum of 2 percent of turnover, on account of income tax. Refunds or additional taxes are payable when actual tax liability is determined.	a. In ascertaining income, all expenditure incurred in the production of that income is deductible. b. Exemptions for interest on Post Office Savings and bank deposits. c. Allowance of one third of insurance premium to a maximum of U Sh 100.	Below 240,000 Between 240,000 and 250,000 Between 250,000 and 260,000 Between 260,000 and 280,000 Between 280,000 and 300,000	nil 10 percent of the amount by which total income exceeds U Sh 240,000. U Sh 1,000, plus 15 percent of the amount by which total income exceeds U Sh 250,000. U Sh 26,500, plus 20 percent of the amount by which total income exceeds U Sh 260,000. U Sh 30,500, plus 25 percent of which total income exceeds U Sh 280,000.

Uganda: Summary of Tax System as of November 1989 (continued)

(All amounts in Uganda shillings)

Tax	Nature of Tax	Exemptions and Deductions	Rates
1.2.1. Individual income tax (Income Tax Decree, 1974, as amended) (continued)		<u>Taxable Income</u> (In U Sh)	<u>Tax</u> (In percent)
		Between 300,000 and 340,000	U Sh 35,000, plus 30 percent of the amount by which total income exceeds U Sh 300,000.
		Between 340,000 and 380,000	U Sh 47,500, plus 35 percent by which total income exceeds U Sh 340,000.
		Between 380,000 and 440,000	U Sh 61,500, plus 40 percent by which total income exceeds U Sh 380,000.
		Between 440,000 and 500,000	U Sh 85,000, plus 45 percent by which total income exceeds U Sh 440,000.
		Between 500,000 and 600,000	U Sh 112,500, plus 50 percent by which total income exceeds U Sh 500,000.
		Above 600,000	U Sh 162,500, plus 55 percent by which total income exceeds U Sh 600,000.

Uganda: Summary of Tax System as of November 1989 (continued)

(All amounts in Uganda shillings)

Tax	Nature of Tax	Exemptions and Deductions	Rates																																		
1.2.1 Individual income tax (Income Tax Decree, 1974, as amended) (concluded)			Residents' withholding tax rates: <table><thead><tr><th></th><th>In percent</th></tr></thead><tbody><tr><td>a. management or professional fee</td><td>20</td></tr><tr><td>b. royalties (except film royalties, which are free)</td><td>20</td></tr><tr><td>c. dividends</td><td>20</td></tr><tr><td>d. interest</td><td>15</td></tr></tbody></table> Nonresidents' withholding tax rates (on gross amounts): <table><tbody><tr><td>a. management or professional fee</td><td>15</td></tr><tr><td>b. royalties (except film royalties, which are free)</td><td>15</td></tr><tr><td>c. rent on property</td><td>15</td></tr><tr><td>d. dividends</td><td>20</td></tr><tr><td>e. interest</td><td>15</td></tr><tr><td>f. pension or retirement annuity in excess of U Sh 5,000 per annum</td><td>12.5</td></tr></tbody></table> The inter-estate tax rates (on gross amounts): <table><tbody><tr><td>a. management or professional fee</td><td>15</td></tr><tr><td>b. royalties (except film royalties, which are free)</td><td>15</td></tr><tr><td>c. rent on property</td><td>15</td></tr><tr><td>d. dividends</td><td>15</td></tr><tr><td>e. interest</td><td>15</td></tr><tr><td>f. pension or retirement annuity in excess of U Sh 5,000 per annum</td><td>15</td></tr></tbody></table>		In percent	a. management or professional fee	20	b. royalties (except film royalties, which are free)	20	c. dividends	20	d. interest	15	a. management or professional fee	15	b. royalties (except film royalties, which are free)	15	c. rent on property	15	d. dividends	20	e. interest	15	f. pension or retirement annuity in excess of U Sh 5,000 per annum	12.5	a. management or professional fee	15	b. royalties (except film royalties, which are free)	15	c. rent on property	15	d. dividends	15	e. interest	15	f. pension or retirement annuity in excess of U Sh 5,000 per annum	15
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f. pension or retirement annuity in excess of U Sh 5,000 per annum	15																																				
1.2.2 Graduated tax (Sections 54-74 of Local Administration Act, 1976, as amended)	A local government tax levied on all residents in recognized employment. A "standard rate" of tax is levied, as a minimum, regardless of income. Farmers' incomes are assessed on the basis of acreage and nature of crop; cattle owners' income on the basis of number of cattle.	Diplomats and visitors to Uganda who stay for less than four months. Partial or complete exemption can be granted for reasons of poverty, old age, infirmity. No deductions are allowed.	Highest is U Sh 5,000 and lowest is U Sh 1,000.																																		

Uganda: Summary of Tax System as of November 1989 (continued)

(All amounts in Uganda shillings)

Tax	Nature of Tax	Exemptions and Deductions	Rates																				
2. <u>Taxes on property</u>																							
2.1 Real estate taxes	There are no central government taxes on land and urban property. However, local government rates apply on all ratable property.	Land owned or occupied by any government department or local authority. Land occupied by nonprofit organizations is exempt.	Amount or rate payable is determined by the relevant local authority and varies from area to area.																				
3. <u>Taxes on goods and services</u>																							
3.1 Sales tax (Sales Tax Act, 1970, as amended)	This is a single tax levied on all manufactured goods, local and imported. It is collected from registered manufacturers and importers. The taxable price is the wholesale price, which is valued at customs value or ex-factory price inclusive of customs duty and excise duty where applicable.	Raw materials for special industries, re-exports. Basic foodstuffs, industrial plant, and machinery. The following items for the Armed Forces: beer, wines and spirits, cigarettes, tobacco, soap, detergents, toothpaste, brushes, matches, and canned foods.	All goods are now taxed at 12 different ad valorem rates varying from 10 percent to 110 percent. Raw materials, machinery, and intermediate goods are generally either exempt or taxed at rates lower than those on final consumer goods and luxury items.  Illustrative rates are:  <table><tr><th></th><th>In percent</th></tr><tr><td>Soft drinks</td><td>85</td></tr><tr><td>Beer</td><td>35</td></tr><tr><td>Cigarettes</td><td>80</td></tr><tr><td>Plastics</td><td>25</td></tr><tr><td>Mattresses</td><td>25</td></tr><tr><td>Paints</td><td>25</td></tr><tr><td>School chalk</td><td>10</td></tr><tr><td>Exercise books</td><td>10</td></tr><tr><td>Soap</td><td>5</td></tr></table>		In percent	Soft drinks	85	Beer	35	Cigarettes	80	Plastics	25	Mattresses	25	Paints	25	School chalk	10	Exercise books	10	Soap	5
	In percent																						
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Soap	5																						

Uganda: Summary of Tax System as of November 1989 (continued)

(All amounts in Uganda shillings)

Tax	Nature of Tax	Exemptions and Deductions	Rates
3.2 Excise tax (The Excise Tariff Act, Chapter 174, as amended)	Ad valorem duties levied on selected goods manufactured in Uganda and payable by the manufacturer.	Exemption for the Armed Forces as per sales tax. Suspension on manufactured sugar for one year beginning 8/23/88.	Ad valorem rates on all excisable goods:  <u>In percent</u> Beer 80 Cigarettes 60 Soft drinks 20 Soap 5 Others 30 Plastics 5 Mattresses 5 Paint 5 Exercise books 5
3.3 Commercial transactions levy (CTL) (Finance Decree 14, 1972, and Decree 1973, as amended)	Levied on services including hotel accommodations and board, cinema admissions, and other public entertainment, electricity consumption, air travel, advertising media, professional services, telephone services, hire of rental vehicles.	Medical services and telephone services at public call boxes.	<u>In percent</u> Advertisements 15 Others 10
3.4 Business and professional licenses	All firms are required to have a license for all categories of business in which they are engaged.	Charitable, religious, and other welfare organizations are exempt.	Fees vary according to the type and location of the business.

Uganda: Summary of Tax System as of November 1989 (continued)

(All amounts in Uganda shillings)

Tax	Nature of Tax	Exemptions and Deductions	Rates
<b>4. Taxes on international trade and transactions</b>			
4.1 Customs duty (Customs Tariff Act, 1968, as amended)	Uganda maintains a single-column tariff schedule based on the Customs Cooperation Council Nomenclature (CCCN).	Imports by diplomats, bona fide religious and charitable organizations; live animals, agricultural equipment; and machinery and fertilizers; medical equipment, drugs; industrial machinery; Armed Forces as per sales tax. Ambulances, prison vans, cement, iron and steel, paper pack for milk. Duty on all industrial raw materials suspended for 1987/88. Duty on machinery, plant, and equipment waived. Duty on road construction equipment imported by indigenous contractors is waived.	Raw materials generally taxed at 10 percent; intermediate goods, 30 percent; consumer goods, 50 percent; passenger cars, between 60 percent and 300 percent, depending upon the engine capacity. Beer is taxed at 200 percent. All rates are ad valorem. Petroleum is a specific levy. It is currently U Sh 62/lt. for gasoline, U Sh 23/lt. for diesel, U Sh 11/lt. for kerosene; sugar, 1/ Transport vehicles are taxed at rates according to size. Some representative rates are lorries and buses 5 percent; pick-ups 10 percent; minibuses 10 percent. All goods formerly exempt are now taxed at 10 percent with the exception of drugs.
4.2 Export duties	Levied on coffee, cotton, tea, tobacco, cocon, hides and skins.	Packages of coffee, seven-pound weight or less, which are exported as bona fide samples.	<u>Coffee</u> Government retains the revenue remaining after fixed prices and margins are paid to farmers, processors, and the Coffee Marketing Board out of gross export proceeds. The current threshold over which Government retains 100 percent of gross export proceeds is U Sh 81.53/kg for Robusta and U Sh 101.15/kg for Arabica.  <u>Hides and skins</u> Dry hides, wet salted hides, and goatskins at 5 percent of value.
4.3 Foreign vehicle entry tax (temporary road license)	Foreign registered vehicles entering Uganda.	None.	Lorries, US\$100 for every 30 days; small cars, US\$20 for every 30 days.

Uganda: Summary of Tax System as of November 1989 (concluded)

(All amounts in Uganda shillings)

Tax	Nature of Tax	Exemptions and Deductions	Rates
<b>5. Other taxes</b>			
5.1 Stamp duties	Duty is levied on a range of specified instruments including: agreements, articles of association of a company, bills of exchange, bills of sales, deeds, leases, etc.	General exemptions include instruments on which duty would be payable by the Government and certain savings bank documents. Duty on mortgages from loans for developmental purposes, such as those from IDA, EC, World Bank, etc.	Rates of duty vary widely according to the nature of the instrument, the matter to which it relates, and the value thereof. Where the value can be ascertained, the general rate is 5 percent, and where it cannot be ascertained, it ranges between U Sh 50 and U Sh 100.
5.2 Airport tax	Tax is payable by all passengers leaving the country.	None	Nonresidents, US\$20; residents, equivalent of US\$20 in Uganda shillings.
5.3 Road User Tax	Toll payable by individuals driving vehicles through selected road points.	Government and diplomatic vehicles	(In U Sh) Cars 50 Pick-up trucks 100 Lorries and buses up to 8 tons 200 Lorries and buses over 8 tons 400

1/ Sales tax reduced to nil for 1987/88 from 40 percent in 1986/87. To be reimposed at 40 percent in 1988/89. Customs duty reduced to nil for 1987/88 from 30 percent in 1986/87. To be reimposed at 60 percent in 1988/89.

Table 1. Uganda: Gross Domestic Product by Industrial  
Origin at Factor Cost, 1983-88

(In billions of Uganda shillings; at constant 1986 prices)

	1983	1984	1985	1986	1987	1988
Agriculture	3.37	2.87	3.16	3.14	3.39	3.63
Monetary sector	1.32	1.15	1.29	1.23	1.36	1.48
Cash crops	0.32	0.34	0.35	0.33	0.33	0.32
Food crops	0.59	0.39	0.55	0.52	0.64	0.74
Livestock products	0.31	0.29	0.27	0.25	0.26	0.27
Forestry and fishing	0.12	0.13	0.12	0.13	0.13	0.14
Nonmonetary	2.05	1.72	1.87	1.91	2.03	2.15
Food crops	1.65	1.32	1.48	1.83	1.63	1.74
Livestock products	0.18	0.17	0.16	0.15	0.15	0.16
Forestry and fishing	0.22	0.24	0.23	0.24	0.25	0.25
Manufacturing <u>1/</u>	0.30	0.29	0.26	0.25	0.29	0.36
Electricity and water	0.10	0.11	0.10	0.13	0.15	0.12
Construction	0.12	0.10	0.10	0.10	0.19	0.22
Monetary	0.10	0.08	0.08	0.08	0.17	0.20
Nonmonetary	0.02	0.02	0.02	0.02	0.02	0.02
Retail and wholesale trade	0.64	0.58	0.56	0.58	0.66	0.74
Transport and communications	0.23	0.25	0.27	0.29	0.31	0.33
Other services <u>2/</u>	0.99	1.04	1.08	1.13	1.19	1.24
Government	0.91	0.92	0.93	0.94	0.95	0.96
GDP at factor cost	6.64	6.16	6.46	6.56	7.12	7.60

Source: Data provided by the Ugandan authorities.

1/ Includes cotton ginning, coffee curing, and sugar refining.

2/ Comprises miscellaneous services, rents, and estimates for owner-occupied dwellings.



Table 2. Uganda: Distribution of Gross Domestic Product by Industrial Origin at Factor Cost, 1983-88

(In percent)

	1983	1984	1985	1986	1987	1988
Agriculture	51	47	49	48	48	48
Monetary	20	19	20	19	19	19
Nonmonetary	31	28	29	29	29	29
Manufacturing <u>1/</u>	5	5	4	4	4	5
Electricity and water	1	2	1	2	2	1
Construction	2	1	1	1	3	3
Retail and wholesale trade	10	9	9	9	9	10
Transportation and communications	3	4	4	4	4	4
Other services <u>2/</u>	15	17	17	17	17	16
Government	14	15	14	14	13	13
Total	100	100	100	100	100	100

Source: Data provided by the Ugandan authorities.

1/ Includes cotton ginning, coffee curing, and sugar refining.

2/ Comprises miscellaneous services, rents, and estimates for owner-occupied dwellings.

Table 3. Uganda: Aggregate Supply and Demand, 1983/84-1988/89

(In billions of Uganda shillings)

	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89
Aggregate supply	7.1	13.8	30.9	114.3	349.1	909.6
Gross domestic product at current market prices	7.0	13.6	30.4	110.4	325.6	839.9
Plus-imports of goods and non-factor services	1.0	2.3	4.8	11.9	42.8	123.7
Minus-exports of goods and non-factor services	-0.9	-2.1	-4.3	-8.0	-19.3	-54.0
Aggregate demand	7.1	13.8	30.9	114.3	349.1	909.6
Gross consumption	6.2	11.9	26.8	98.6	300.7	779.3
Private	5.8	11.0	24.8	91.3	278.3	734.3
Public	0.4	0.9	2.0	7.3	22.4	45.0
Gross domestic investment	0.8	2.0	4.1	15.7	48.4	130.2
Private	0.6	1.3	2.8	10.4	28.6	83.7
Public	0.2	0.7	1.4	5.3	19.8	46.5
Gross domestic savings	0.8	1.7	3.6	11.8	24.9	60.6
Resource gap	0.1	0.2	0.5	3.9	23.5	69.7
<u>Memorandum items:</u>						
Real GDP growth (percent per year)	5.0	-3.0	-0.1	1.1	5.0	6.5
GDP deflator (percent per year)	30.0	100.0	126.0	259.2	180.9	142.2
Gross domestic investment as percent of GDP	11.4	14.7	13.5	14.2	14.9	15.5
Gross domestic savings as percent of GDP	11.4	12.5	11.8	10.7	7.6	7.2
Resource gap as percent of GDP	1.4	1.5	1.6	3.5	7.2	8.3

Sources: Data provided by the Ugandan authorities; and staff estimates.

Table 4. Uganda: Area, Marketed Production, and Yield of Principal Cash Crops, 1983/84-1988/89 <sup>1/</sup>

(Area in thousands of hectares; production in thousands of metric tons; and yield in kilograms per hectare)

	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89 Est.
Coffee (all types)						
Area	224.0	224.5	224.7	224.7	224.7	225.0
Production	138.7	155.0	143.3	160.3	159.8	180.0
Yield	619.2	690.4	637.7	713.3	711.1	800.0
Robusta						
Area	191.0	191.5	191.7	191.7	191.7	192.0
Production	128.6	144.4	134.7	151.2	147.9	168.0
Yield	673.3	754.0	702.7	788.7	771.5	875.0
Arabica						
Area	33.0	33.0	33.0	33.0	33.0	33.0
Production	10.1	10.6	8.6	9.1	11.9	12.0
Yield	306.1	321.2	260.6	275.7	360.6	363.6
Cotton						
Area	199.4	160.0	136.0	140.0	123.5	140.0
Production	12.2	14.2	9.3	3.1	1.9	4.4
Yield	61.2	88.8	68.4	22.1	15.3	31.4
Tobacco (all types)						
Area	3.1	3.0	1.5	2.1	2.6	3.3
Production	1.9	1.8	0.9	1.3	2.5	3.0
Yield	612.9	600.0	600.0	619.0	961.5	909.0
Fire-cured						
Area	1.6	1.3	0.6	0.8	1.3	1.4
Production	0.5	0.5	0.4	0.4	1.0	1.1
Yield	312.5	384.6	666.7	500.0	769.2	785.7
Flue-cured						
Area	1.5	1.7	0.9	1.3	1.3	1.8
Production	1.4	1.3	0.5	0.9	1.5	1.9
Yield	933.3	764.7	555.6	692.3	1,153.8	1,055.5
Tea						
Area	20.9	20.9	20.9	20.9	20.9	20.9
Production	5.2	5.6	3.2	3.5	3.3	9.0
Yield	248.8	267.9	153.1	167.4	157.8	430.6
Sugar						
Area	31.0	31.0	31.0	...	...	...
Production	2.4	0.8	0.0	...	...	...
Yield	77.4	25.8	0.0	...	...	...
Cocoa						
Area	10.5	14.5	14.5	14.5	14.5	14.5
Production	0.3	0.2	0.3	0.3	0.3	0.4
Yield	28.6	13.8	20.7	20.6	20.6	27.5

Source: Data provided by the Ugandan authorities.

<sup>1/</sup> Figures for coffee (October-September) and cotton (November-October) are on a crop-year basis. All other data are on a calendar-year basis.

Table 5. Uganda: Production and Cultivated Areas of Selected Food Crops, 1983-88

(Area in thousands of hectares; and production in thousands of metric tons)

	1983	1984	1985	1986	1987	1988 Est.
<b>Plantains (Matoke)</b>						
Area	1,209.00	1,209.00	1,210.00	1,210.00	1,336.00	1,396.00
Production	6,647.00	6,461.00	6,655.00	6,660.00	7,398.00	7,784.00
<b>Cassava</b>						
Area	372.00	401.00	300.00	362.00	345.00	361.00
Production	3,239.00	1,881.00	2,700.00	1,871.00	3,101.00	3,271.00
<b>Sweet potatoes</b>						
Area	457.00	387.00	359.00	407.00	398.00	417.00
Production	1,843.00	1,791.00	1,524.00	1,865.00	1,674.00	1,716.00
<b>Irish potatoes</b>						
Area	30.00	17.00	25.00	19.00	26.00	27.00
Production	223.00	78.00	168.00	98.00	185.00	190.00
<b>Maize</b>						
Area	295.00	347.00	289.00	322.00	307.00	393.00
Production	413.00	281.00	343.00	286.00	330.00	350.00
<b>Sorghum</b>						
Area	207.00	206.00	190.00	208.00	203.00	256.00
Production	407.00	164.00	310.00	280.00	286.00	310.00
<b>Finger millet</b>						
Area	341.00	332.00	300.00	342.00	324.00	372.00
Production	545.00	223.00	480.00	350.00	471.00	480.00
<b>Rice</b>						
Area	17.00	17.00	14.00	19.00	16.00	18.00
Production	22.00	20.00	19.00	21.00	20.00	23.00
<b>Wheat</b>						
Area	5.00	4.00	5.00	5.00	5.00	5.00
Production	12.00	7.00	11.00	8.00	10.00	10.00
<b>Pulses 1/</b>						
Area	538.00	522.00	455.00	532.00	497.00	524.00
Production	397.00	342.00	338.00	346.00	374.00	397.00
<b>Oil seeds 2/</b>						
Area	225.00	269.00	210.00	269.00	210.00	234.00
Production	148.00	166.00	125.00	163.00	126.00	170.00
<b>Total</b>						
Area	3,025.00	3,024.00	2,602.00	2,505.00	3,667.00	4,003.00
Production	7,646.00	5,295.00	6,356.00	6,288.00	...	...

Sources: Ministry of Agriculture and Forestry, Planning Division; and staff estimates.

1/ Consists of beans, field peas, cow peas, and pigeon peas.

2/ Consists of groundnuts, soya beans, and simsim.

Table 6. Uganda: Coffee Marketing Board -  
Summary of Operating Accounts, 1982/83-1987/88

(In millions of Uganda shillings)

	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88
Trading account						
1. Net sales	227.0	493.2	1,227.1	2,549.6	5,909.4	12,219.7
Gross sales	393.4	967.0	2,018.4	5,255.0	9,770.6	20,479.4
Less: Export duty	-166.4	-473.8	-791.3	-2,705.4	-3,861.2	-8,259.7
(As percent of gross sales)	(42.3)	(49.0)	(39.2)	(51.5)	(39.5)	(40.3)
2. Cost of sales	199.7	472.0	833.0	2,064.0	4,076.5	9,623.2
Coffee purchases net of penalties and charges	229.9	380.6	812.7	1,908.5	5,149.5	12,312.0
Transport and bags consumed	14.3	55.7	56.3	138.3	333.6	1,231.9
Processing expenses at Kampala	5.4	20.5	67.3	246.9	408.3	1,186.0
Selling expenses	1.4	12.3	10.6	7.6	37.0	61.0
Less: Changes in stocks	51.3	-2.9	113.9	237.3	1,851.9	5,167.7
3. Gross trading surplus (1 - 2)	27.3	21.2	394.1	485.6	1,832.9	2,596.5
(As percent of gross sales)	(6.9)	(2.2)	(19.5)	(9.2)	(18.7)	(12.7)
4. Other receipts (net)	-3.5	-8.8	-61.1	-77.9	-171.3	-1,506.1
Gross receipts	(10.2)	(7.9)	(22.6)	(78.8)	(249.8)	(490.2)
Operating expenses/provisions	(13.7)	(16.7)	(83.7)	(156.7)	(421.1)	(1,996.3)
5. Net surplus/deficit (-) (3 - 4)	23.8	12.4	333.0	407.7	1,661.6	1,090.4
Memorandum items:						
Net current assets	71.7	67.0	538.0	959.1	2,367.7	3,240.2
Current assets	229.1	287.1	867.2	1,934.0	5,361.6	12,451.7
Of which: stocks	(64.1)	(61.2)	(202.8)	(441.2)	(2,225.9)	(7,372.4)
trade debtors	(136.0)	(105.8)	(519.2)	(1,081.6)	(2,643.0)	(3,278.3)
treasury bills	(—)	(75.3)	(—)	(—)	(—)	(—)
Current liabilities	157.4	220.1	329.2	974.9	2,993.9	9,211.5
Of which: trade creditors	(77.8)	(167.3)	(30.1)	(276.2)	(1,466.9)	(6,595.0)
bank overdrafts	(66.1)	(12.3)	(281.7)	(603.7)	(1,264.6)	(2,616.5)
short-term loans	(7.3)	(32.9)	(8.5)	(—)	(—)	(—)

Source: Coffee Marketing Board.

Table 7. Uganda: Coffee Purchases by the Coffee Marketing Board,  
1986/87-1988/89

(In metric tons)

	1986/87	1987/88	1988/89
Period			
First quarter	33,967	41,577	39,134
October	9,075	13,342	14,233
November	11,022	12,380	11,313
December	13,870	15,855	13,588
Second quarter	50,391	41,359	50,236
January	18,766	11,329	17,900
February	18,253	15,396	17,733
March	13,372	14,635	14,603
Third quarter	24,604	28,502	37,964
April	8,586	11,774	16,029
May	5,894	9,523	14,678
June	10,124	7,205	7,257
Fourth quarter	46,483	41,244	45,910
July	14,348	12,727	15,343
August	17,674	14,224	17,912
September	14,461	14,293	12,655
Total for crop year	155,445	152,682	173,244

Source: Data provided by the Coffee Marketing Board.

Table 8. Uganda: Produce Marketing Board - Summary  
of Operating Accounts, 1983/84-1988/89 <sup>1/</sup>

(In millions of Uganda shillings)

	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89 Est.
Sales	35.0	-88.2	94.6	466.9	1,797.0	2,385.3
Cost of sales	16.3	61.1	78.3	229.5	1,152.2	1,385.3
Purchases	28.0	61.1	78.3	276.1	...	...
Stock adjustment	-11.7	—	—	-46.6	...	...
Other operating expenses	4.8	21.9	10.9	80.7	65.1	183.3
Gross profit	13.9	5.1	5.5	156.7	579.7	816.7
(As percent of sales)	(39.6)	(5.8)	(5.8)	(33.6)	(32.3)	(34.2)
Other income (net)	-3.5	-20.9	-10.1	-77.2	-187.2	-568.0
Income	(1.3)	(1.0)	(0.8)	(3.5)	(8.1)	(4.8)
General and adminis- trative expenditure	(4.8)	(21.9)	(10.9)	(80.7)	(-195.3)	(-572.8)
Net surplus/deficit (-)	10.0	5.3	-6.2	160.2	392.5	248.7
<u>Memorandum items:</u>						
Net current assets	15.6	18.4	9.3	153.3	...	...
Current assets	19.8	22.6	35.5	332.7	...	...
Of which: cash balances	(3.2)	(3.2)	(3.5)	(4.5)	(...)	(...)
Current liabilities	4.1	4.1	26.1	179.4	...	...

Sources: Produce Marketing Board; and staff estimates.

<sup>1/</sup> Financial year, July-June.

Table 9. Uganda: Minimum Producer Prices for Principal Cash Crops, June 1984-June 1989 1/

(In Uganda shillings per kilogram)

	1984		1985		1986		1987	1988		1989	
	June	Oct.	June	Dec.	June	Dec.	June	Feb.	July	March	June
Coffee											
Robusta (Kiboko)	1.30	2.10	2.70	4.70	8.50	8.50	24.00	29.00	60.00	60.00	60.00
Arabica											
(Bugisu, Grade P)	2.10	3.20	4.20	7.60	15.50	15.50	40.00	50.00	100.00	100.00	100.00
Cotton											
AR (Safi)	1.20	1.80	2.20	3.20	4.00	4.00	19.00	32.00	80.00	80.00	130.00
BR (Fifi)	0.52	0.90	1.00	1.50	2.00	2.00	10.00	18.00	42.00	42.00	65.00
Tea (Greenleaf)	0.45	0.70	0.80	1.20	1.40	1.40	5.00	10.00	20.00	20.00	35.00
Tobacco											
Flue-cured											
(Top grade)	2.20	3.30	4.30	8.00	10.00	10.00	38.00	90.00	90.00	...	...
Fire-cured											
Wrapper	1.50	2.20	3.20	5.60	9.00	9.00	25.00	55.00	55.00	...	...
Grade 1											
Cocoa	1.30	1.90	2.20	4.20	5.00	5.00	22.00	30.00	75.00	75.00	75.00
Memorandum items:											
Nominal indices											
(June 1981=100)											
CPI (low income)	181.5	250.2	528.2	782.7	1,513.8	3,396.5	5,295.1	11,635.0	18,190.9	2/27,057.0	34,614.0
Coffee (robusta)	650.0	1,050.0	1,350.0	2,350.0	4,250.0	4,250.0	12,000.0	14,500.0	30,000.0	30,000.0	30,000.0
Coffee (arabica)	561.5	855.6	1,123.0	2,032.0	4,144.4	4,144.4	10,695.2	13,369.0	26,738.0	26,738.0	25,738.0
Real indices											
(June 1981=100)											
Coffee (robusta)	358.1	419.7	255.6	300.2	280.8	125.1	226.6	124.6	164.9	2/ 110.7	86.5
Coffee (arabica)	309.4	342.0	212.6	259.6	273.8	122.0	202.0	114.9	147.0	2/ 98.7	77.1

Sources: Coffee Marketing Board; Lint Marketing Board; Cocoa Development Project; National Tobacco Corporation; and Uganda Tea Authority.

1/ Figures for coffee and cotton are on a crop-year basis (October-September); otherwise, on a fiscal-year basis, July 1-June 30.

2/ Using the low-income consumer price index for June 1988.



Table 10. Uganda: Estimates of Livestock Population  
and Milk Production, 1983-88

	1983	1984	1985	1986	1987	1988 Est.
Total	<u>10.08</u>	<u>11.11</u>	<u>13.15</u>	<u>15.43</u>	<u>17.55</u>	<u>17.77</u>
Cattle <u>1/</u>	4.87	4.99	5.00	5.20	3.90	3.51
Sheep	1.04	1.60	1.67	1.68	0.68	0.70
Goats	2.94	3.09	3.24	3.30	2.50	2.58
Pigs	0.23	0.23	0.24	0.25	0.47	0.48
Poultry <u>2/</u>	1.00	1.20	3.00	5.00	10.00	10.50
(In millions of liters)						
Total	<u>276.40</u>	<u>272.63</u>	<u>236.68</u>	<u>201.36</u>	<u>333.26</u>	<u>389.10</u>
Fresh milk <u>3/</u>	260.02	251.96	220.75	188.24	317.75	333.40
Processed milk	16.38	20.67	15.93	13.12	15.51	15.70

Sources: Ministry of Animal Industry and Fisheries, Veterinary Department;  
and staff estimates.

1/ Dairy and beef cattle.

2/ Total number of birds, including chickens, geese, turkeys, and ducks.

3/ Excludes milk fed to calves.

Table 11. Uganda: Fish Production by Region, 1983-88

(Quantity in thousands of metric tons; value in millions of Uganda shillings; and unit value in Uganda shillings per kilogram)

	1983	1984	1985	1986	1987	1988
Lake Victoria						
Quantity	17.00	44.80	45.60	56.50	80.00	107.10
Value	105.40	837.15	1,601.40	4,706.45	2,400.00	6,923.00
Lake Albert						
Quantity	4.00	4.00	6.00	3.20	8.90	12.50
Value	19.20	26.65	201.00	160.00	144.00	786.00
Albert Nile						
Quantity	4.00	1.90	1.60	1.70	2.50	1.00
Value	19.83	32.40	53.60	85.00	4.00	52.00
Lake Kyoga						
Quantity	140.00	150.00	100.00	128.00	40.00	86.70
Value	1,120.00	1,170.00	812.70	2,944.00	1,000.00	6,017.00
Lakes Edward, George, and Kazinga Channel						
Quantity	6.00	10.40	6.60	8.00	6.50	5.90
Value	39.86	83.11	159.86	164.80	169.00	368.00
Lake Wamala						
Quantity	0.70	0.50	0.30	0.40	0.50	0.40
Value	6.00	5.93	5.11	6.60	1.50	18.00
Other waters						
Quantity	0.60	0.70	0.70	0.40	3.30	1.00
Value	3.60	5.12	5.81	6.60	132.00	65.00
Total						
Quantity	172.30	212.30	160.80	198.20	141.70	214.70
Value	1,313.89	2,160.36	2,839.48	8,073.45	3,850.50	14,229.00
Unit value	7.63	10.18	17.66	40.73	27.17	66.27

Sources: Ministry of Animal Industry and Fisheries, Fisheries Department; and staff estimates.

Table 12. Uganda: Production of Processed Wood Products,  
Charcoal, and Other Forest Products, 1983-88 1/

	Unit <u>2/</u>	1983	1984	1985	1986	1987	1988 Est.
<hr/>							
Roundwood timber							
Logs	M3	75.00	77.00	83.00	33.00	50.00	54.00
Poles and fence posts	M3	22.00	22.00	30.00	40.00	43.00	46.00
Fuel wood	M3	170.00	190.00	250.00	300.00	340.00	382.00
<hr/>							
Processed wood products							
Sawn timber	M3	25.00	26.00	28.00	10.00	25.00	27.00
Plywood and blockboard	M2	398.00	400.00	500.00	180.00	—	—
Paper boxes	M2	190.00	—	—	—	250.00	294.00
Matches	Gross <u>3/</u>	4.20	—	6.00	7.00	8.00	8.50
Paper	Tons	1.50	1.60	2.00	2.00	3.00	3.90
<hr/>							
Charcoal and other forest products	Tons	37.00	38.00	40.00	45.00	57.00	68.00
<hr/>							

Sources: Ministry of Agriculture and Forestry, Forestry Department; and staff estimates.

1/ Fiscal year, July 1-June 30.

2/ M3 indicates cubic meter and M2, square meter.

3/ Gross of small and larger-sized matches.

Table 13. Uganda: Index of Industrial Production, 1983-88

(1987 = 100)

	1983	1984	1985	1986	1987	1988
Food processing	103.7	99.8	93.9	85.3	100.0	128.5
Drinks and tobacco	59.8	79.4	84.8	82.2	100.0	139.6
Textiles and clothing	177.6	136.9	98.9	92.9	100.0	121.8
Leather and footwear	152.8	175.5	86.9	90.0	100.0	61.8
Timber, paper, etc.	79.6	88.7	76.8	72.0	100.0	135.0
Chemicals, paint, and soap	68.8	61.2	58.6	58.8	100.0	111.3
Bricks and cement	177.4	156.5	122.7	120.6	100.0	94.1
Steel and steel products	118.5	110.7	133.1	105.9	100.0	87.1
Miscellaneous	124.3	139.5	139.1	141.0	100.0	134.0
All items	103.7	101.1	91.1	86.1	100.0	123.8

Source: Data provided by the Ugandan authorities.

Table 14. Uganda: Employment and Annual Wage Bill for Selected  
Manufacturing Establishments, 1982-88

	1982	1983	1984	1985	1986	1987	1988
Number of establishments (unit)	67	71	83	80	70	89	108
Number of employees	37,008	36,837	31,784	22,314	15,607	17,313	19,286
Wage bill (U Sh million)	8,838.7	1,351.1	2,896.5	4,555.6	64.7	415.0	1,535.0

Source: Data provided by the Ugandan authorities.



Table 16. Uganda: Average Market Prices for Selected Consumer Goods, 1986-89

Items	Unit	1986				1987				1988				1989	
		First Quarter	Second Quarter	Third Quarter	Fourth Quarter	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	First Quarter	Second Quarter
Banana (Matoke)	1 kg	2.31	3.33	3.18	5.90	7.24	9.13	6.35	13.68	16.61	20.87	29.73	34.21	37.95	44.43
Maize Meal	1 kg	5.71	6.51	3.69	5.33	8.53	11.92	26.64	34.03	44.72	48.33	93.05	111.67	135.77	202.33
Groundnuts	1 kg	13.84	18.67	10.91	20.45	21.59	29.43	61.40	111.17	132.53	179.78	233.98	274.17	255.43	454.99
Sugar	1 kg	19.30	24.88	6.67	8.00	44.81	44.92	56.67	38.00	55.33	90.00	282.00	233.50	360.04	484.63
Dry fish	1 kg	38.99	51.22	37.25	44.22	59.73	85.68	208.16	232.11	340.17	601.75	827.55	1025.64	988.33	988.69
Sweet potatoes	1 kg	2.45	3.02	1.98	3.21	4.26	3.83	8.14	16.45	23.69	27.81	39.47	55.15	36.09	49.66
Dry beans	1 kg	5.18	6.07	2.79	4.46	7.02	13.42	40.30	65.69	61.33	82.77	105.60	108.55	113.87	199.77
Dry cassava	1 kg	2.75	3.33	1.82	2.90	3.58	5.17	17.92	22.78	31.67	36.42	54.45	57.33	60.00	77.91
Green vegetables	1 kg	8.68	9.88	7.37	8.35	14.26	19.98	47.89	39.73	88.64	110.22	192.45	112.50	166.40	210.14
Bread	1 kg	20.91	30.32	17.23	23.61	33.70	23.53	106.67	139.65	218.40	286.99	409.51	390.00	423.63	580.00
Tea	1 kg	44.33	53.89	34.17	43.06	48.53	84.72	303.33	288.89	625.00	637.77	833.33	994.45	1059.72	1083.33
Salt	1 kg	7.08	13.67	9.00	8.43	4.61	13.96	32.72	46.36	101.33	91.95	127.96	95.91	101.30	125.69
Cooking oil	1 Pepsi bottle	15.00	19.78	28.17	28.22	48.89	57.22	45.42	47.39	56.33	158.50	219.11	198.11	213.86	225.89
Milk	1/2 liter	2.67	3.08	2.36	5.67	10.44	17.08	20.83	24.72	30.69	38.89	65.83	71.67	75.08	74.79
Rice	1 kg	17.88	24.21	20.67	26.76	47.14	59.68	43.62	65.58	85.04	227.89	216.67	201.67	251.82	325.69
Tomatoes	1 kg	9.76	5.57	3.76	5.17	5.13	11.97	57.73	66.97	117.44	109.95	103.93	117.53	133.21	172.93
Onions	1 kg	17.34	17.10	8.47	14.25	17.62	40.97	66.15	162.23	178.46	217.75	195.17	223.64	199.01	390.23
Meat	1 kg	24.20	30.83	20.56	29.71	48.24	61.00	112.67	167.67	274.56	340.55	438.89	460.55	486.55	581.35
Native beer	1 Beer bottle	2.38	2.56	3.33	5.00	6.83	7.33	7.50	11.67	22.08	23.33	36.11	40.00	41.67	48.33
Bottled Beer	1 Beer bottle	22.00	20.75	32.50	42.78	56.67	76.67	95.00	150.00	216.67	150.00	256.11	251.11	280.43	364.52
Cigarettes	1 Stick ball	0.23	0.31	0.43	0.75	1.00	1.00	1.45	1.94	3.21	3.18	3.86	3.44	5.00	4.80
Charcoal	1 kg	1.85	2.27	1.47	1.86	3.79	4.91	7.82	10.93	35.45	74.29	49.99	41.66	57.11	59.94
Paraffin	1/2 Liter	3.83	4.61	5.17	5.67	10.83	28.33	10.00	18.33	66.67	100.00	100.00	100.00	63.26	84.37
Soap	1 kg	41.01	49.25	34.87	37.06	81.36	76.21	133.54	183.85	328.97	399.52	506.46	411.17	325.49	370.14
Sheet (American)	1 Meter	22.00	26.27	32.44	45.83	66.67	90.83	87.50	116.67	158.33	203.33	310.00	321.66	312.78	333.33
Cotton blankets	One	177.70	267.33	338.33	476.44	632.50	770.83	1262.22	1540.83	2235.33	2450.00	2588.89	2613.67	2802.78	3427.78
Nylon Material	1 Meter	25.25	33.67	45.89	79.50	122.22	171.67	158.33	171.11	237.56	331.83	450.00	390.56	422.44	505.55

Source: Statistics Department, Ministry of Planning and Economic Development.

1/ First Quarter 1986 refers to February and March only.

Table 17. Uganda: Consumer Prices for Petroleum Products,  
June 1984-March 1989 1/

(Uganda shillings per liter)

	1984		1985		1986		1987		1988		1989		
	Jan.	June	Dec.	June	Dec.	Aug.	March	May	July	Jan.	July	Nov.	March
Premium	1.90	2.20	3.00	3.50	6.50	11.00	12.50	30.00	32.00	38.00	70.00	90.00	120.00
Regular	1.80	2.10	2.90	3.40	6.40	10.00	10.00	28.00	28.00	28.00	...	...	...
Diesel	1.50	1.70	2.50	3.00	5.00	5.00	5.00	20.00	22.00	27.00	50.00	70.00	90.00
Kerosene	1.50	1.70	2.50	3.00	5.00	7.50	8.00	14.00	12.00	16.00	45.00	60.00	75.00

Source: Data provided by the Ugandan authorities.

1/ Pump prices in Kampala.



Table 18. Uganda: Sectoral Composition of the Public Sector Investment Program, 1989/90-1991/92

(In millions of U.S. dollars)

	1989/90			1990/91			1991/92			Total		
	F	L	T <u>1/</u> <u>2/</u>	F	L	T	F	L	T	F	L	T
Agriculture	83	17	100	96	17	113	93	14	107	335	63	398
Industry and tourism	57	4	61	64	8	74	94	9	103	262	26	288
Mining and energy	14	4	18	20	4	24	25	7	32	73	17	90
Transport and communications	107	8	115	103	6	109	107	5	112	424	29	453
Social infrastructure	74	16	90	111	19	130	121	22	143	361	68	429
Public administration	3	1	4	2	1	3	4	1	5	13	3	16
Total	338	50	388	397	56	453	443	57	500	1,469	205	1,674

(As percent of total)

Memorandum items:

Agriculture	26	25	21	24
Industry and tourism	16	16	21	17
Mining and energy	5	5	6	5
Transport and communications	30	24	22	27
Social infrastructure	23	29	29	26
Public administration	1	1	1	1

Source: Data provided by the Ugandan authorities.

1/ F = foreign financing; L = local financing; and T = total.

2/ The development budget for 1989/90 has been adjusted downward to take account of the available capacity for project implementation.

Table 19. Uganda: Summary of Central Government Operations, 1983/84-1988/89 1/

	1983/84	1984/85	1985/86	1986/87 Prov.	1987/88 Prov.	Budget	1988/89 Proj.	Prev.
(In millions of Uganda shillings)								
Revenue and grants	974.35	1,698.80	3,349.53	6,433.00	29,400.00	81,700.00	69,600.00	60,500.00
Revenue	929.35	1,620.90	2,845.63	5,871.00	22,900.00	55,700.00	51,100.00	49,700.00
Tax	(869.15)	(1,593.80)	(2,790.93)	(5,658.00)	(20,800.00)	50,300.00	43,200.00	42,700.00
Of which: coffee	[412.10]	[941.70]	[1,891.00]	[1,996.00]	[6,299.00]	[10,933.00]	[10,933.00]	[5,370.00]
Nontax	(60.20)	(27.10)	(54.70)	(213.00)	(2,100.00)	(5,400.00)	(7,900.00)	(7,000.00)
Grants	45.00	78.00	504.00	562.00	6,500.00	26,000.00	18,500.00	10,800.00
Expenditure and net lending 2/	1,154.28	2,396.90	4,722.60	11,000.00	44,300.00	91,500.00	77,100.00	89,800.00
Current outlays 3/	695.15	1,568.41	3,516.60	6,900.00	24,700.00	50,100.00	50,000.00	60,900.00
Wages and salaries	(126.00)	(440.20)	(535.00)	(1,200.00)	(3,700.00)	(6,400.00)	(8,000.00)	(9,800.00)
Interest payments 4/	(165.65)	(258.01)	(564.00)	(500.00)	(2,310.00)	(4,500.00)	(5,800.00)	(5,800.00)
Other	(403.50)	(870.20)	(2,417.60)	(5,200.00)	(18,700.00)	(39,300.00)	(36,000.00)	(45,300.00)
Development outlays 5/	129.10	348.80	1,206.00	4,143.00	19,600.00	41,400.00	27,100.00	28,900.00
Domestic	(32.30)	(87.20)	(710.00)	(1,836.00)	(7,800.00) 6/	(10,700.00) 7/	(7,800.00) 8/	(10,600.00) 9/
External	(96.80)	(261.60)	(496.00)	(2,307.00)	(11,800.00)	(30,700.00)	(19,300.00)	(18,300.00)
Unallocated expenditures 10/	330.03	479.69	—	—	—	—	—	—
Of which: TMCA	(147.00)	(289.00)	(—)	(—)	(—)	(—)	(—)	(—)
Overall deficit (-) on a commitment basis	-179.93	-698.10	-1,373.00	-4,567.00	-14,900.00	-9,800.00	-7,600.00	-29,300.00
Change in expenditure-related arrears (decrease -)	-84.00	63.20	—	-300.00	-1,500.00	-11,300.00	-10,500.00	-9,200.00
Overall deficit (-) on a cash basis	-263.90	-634.90	-1,373.00	-4,800.00	-16,400.00	-21,100.00	-18,000.00	-38,500.00
Financing	263.90	634.90	1,373.00	4,800.00	16,400.00	21,100.00	18,000.00	38,500.00
External (net)	30.10	96.00	432.00	—	(8,600.00)	25,600.00	22,500.00	25,100.00
Borrowing	(179.10)	(492.00)	(1,136.00)	(1,700.00)	(11,200.00)	(33,500.00)	(26,800.00)	(27,900.00)
Repayments	(149.00)	(396.00)	(704.00)	(-1,300.00)	(-4,900.00) 11/	(-10,600.00)	(-14,900.00) 12/	(-14,900.00) 12/
Domestic	233.80	538.90	941.00	4,300.00	(7,800.00)	(-4,500.00)	(-4,500.00)	(13,400.00)
Bank	(-27.10)	(556.30)	(572.00)	(4,700.00)	(7,800.00)	(-5,000.00)	(-5,000.00)	(12,300.00)
Nonbank	(260.90)	(-17.40)	(369.00)	(-400.00)	(—)	(500.00)	(500.00)	(1,100.00)
Debt relief	—	—	—	—	2,400.00	2,700.00	10,700.00	12,100.00
(In percent of GDP)								
Memorandum items:								
Revenue and grants	14.0	12.5	11.0	5.9	9.0	10.8	9.2	7.2
Of which: tax revenue	(12.5)	(11.8)	(9.2)	(5.1)	(6.4)	(6.6)	(5.7)	(5.7)
Expenditure	16.6	17.7	15.5	10.0	13.6	12.1	10.2	10.7
Overall deficit on a commitment basis	-2.6	-5.2	-4.5	-4.1	-4.6	-1.3	-1.0	-3.5
Cash basis	-3.8	-4.7	-4.5	-4.3	-5.0	-2.8	-2.4	-4.6

Sources: Data provided by the Ugandan authorities; and staff adjustments.

1/ Fiscal year, July-June.

2/ On a commitment basis.

3/ All defense expenditures in the budget are included in current outlays.

4/ Includes IMF charges.

5/ Includes net lending. For 1983/84 and 1984/85, domestically financed outlays are estimated to have been 25 percent of total development expenditure, with the rest financed externally.

6/ Comprising local capital outlays of U Sh 5,300 million and domestic counterpart of U Sh 2,500 million toward externally funded capital projects.

7/ Comprising local capital outlays of U Sh 8,300 million and domestic counterpart of U Sh 2,400 million.

8/ Comprising local capital outlays of U Sh 5,900 million and domestic counterpart of U Sh 1,400 million toward externally funded capital projects.

9/ Comprising local capital outlays of U Sh 6,500 million and domestic counterpart of U Sh 2,200 million.

10/ Residual; includes changes in the balance of the TMCA - Treasury Main Clearing Account (excluding IMF charges), other government accounts with the Bank of Uganda, and outstanding uncashed checks.

11/ Including moratorium interest payments of U Sh 300 million.

12/ Including moratorium interest payments of U Sh 130 million.

Table 20. Uganda: Central Government Revenue, 1983/84-1988/89 <sup>1/</sup>

(In millions of Uganda shillings)

	1983/84	1984/85	1985/86	1986/87 Prov.	1987/88 Prov.	1988/89 Prov.
Total revenue	929	1,621	2,846	5,871	22,900	49,719
Tax revenue	869	1,594	2,791	5,658	20,800	42,750
Taxes on income and profits	62	98	156	570	1,793	4,770
PAYE (Pay-as-you-earn)	3	9	13	34	76	495
Company and individual profits	59	89	143	536	1,716	4,275
Taxes on goods and services	223	392	542	1,674	8,460	23,385
Sales taxes	177	319	422	1,266	6,524	17,549
Local	(60)	(94)	(175)	(634)	(3,689)	(12,245)
Imports	(117)	(225)	(247)	(632)	(2,836)	(5,304)
Excise duty	35	56	97	340	1,647	4,905
Commercial transaction levy	11	17	23	68	288	931
Taxes on international trade	505	1,104	2,091	2,597	9,718	13,341
Import duties	93	143	176	595	3,381	7,792
Export duties	412	961	1,915	1,996	6,316	5,426
Coffee	(412)	(942)	(1,891)	(1,996)	(6,299)	(5,370)
Cotton	(--)	(19)	(24)	(--)	(--)	(--)
Hides and skins	(--)	(--)	(--)	(--)	(17)	(55)
Airport tax	--	--	--	6	21	124
Exchange profits	79	--	--	--	--	--
Stamp duties	--	1	1	25	111	210
Currency reform levy (net)	--	--	--	792	--	--
Unallocated tax receipts	--	--	--	--	791	1,044
Nontax revenue	60	27	55	213	2,028	6,969
Public enterprise dividends	6	--	2	--	224	95
Fees, licenses, and debt charges <sup>2/</sup>	41	2	2	63	193	136
Freight charges for vehicles	14	25	51	52	88	849
Drivers' permits	--	--	--	8	12	67
Other	--	--	--	90	1,511	5,822
Grants	45	78	504	562	6,500	10,800
Total revenue and grants	974	1,699	3,350	6,433	29,400	60,500

Sources: Data provided by the Ugandan authorities; and staff estimates.

<sup>1/</sup> Fiscal year, July-June.

<sup>2/</sup> Includes appropriations in aid.

Table 21. Uganda: Performance of Tax Revenue by Category, 1987/88-1988/89

Tax Item	1987/88	1987/88	1988/89	1987/88	1988/89
	Buoyancy <u>1/</u>	Percentage Share in Total Tax Revenue		Percentage Ratio to GDP	
Income tax	1.0	8.1	9.6	0.6	0.6
Sales tax and excises	2.0 <u>2/</u>	37.0	46.0	2.8	2.7
Import duties	2.6 <u>2/</u>	15.3	18.2	1.0	1.5
Export duties	1.0	28.6	12.7	1.9	0.6

Sources: Derived from Tables 2 and 13.

1/ The ratio of the percentage change in tax revenue to the percentage change in GDP at current market prices.

2/ Reflects the differential impact of exchange rate depreciation on tax revenue and nominal GDP.

Table 22. Uganda: Central Government Expenditure, 1983/84-1988/89 1/

(In millions of Uganda shillings)

	1983/84	1984/85	1985/86	<u>1986/87</u> Prov.	<u>1987/88</u> Prov. Estimate	<u>1988/89</u> Prov. Estimate
Allocated expenditure <u>2/</u>	824	1,917	4,723	11,000	29,759	69,222
General public services	207	460	922	2,074	5,625	14,089
Defense and internal security	184	466	1,060	3,246	9,826	24,468
Education	105	299	554	1,325	4,700	10,544
Health	29	80	94	298	1,130	2,932
Other social services	24	78	190	655	1,094	2,589
Economic services	109	275	1,022	3,325	4,937	8,800
Other purposes	166	258	881	509	2,417	5,800
Unallocated expenditure	330	480	—	-432	14,541 <u>3/</u>	18,678 <u>3/</u>
Total	1,154	2,397	4,723	11,000	44,300	87,900

Sources: Data provided by the Ugandan authorities; and staff adjustments.

1/ Fiscal year, July-June; on a checks-issued basis. As of 1987/88, allocated development expenditure includes only local capital outlays and domestic counterpart of capital outlays.

2/ See Tables 9 and 10 for disaggregated current and development expenditures, respectively.

3/ Includes unallocated externally financed capital outlays.

Table 23. Uganda: Central Government Current Expenditure,  
1983/84-1988/89 1/

(In millions of Uganda shillings)

	1983/84	1984/85	1985/86 Rev. Est.	1986/87 Prov.	1987/88 Prov. Est.	1988/89 Prov. Est.
General public services <u>2/</u>	148.2	288.9	678.0	1,348.0	3,019.0	11,279.9
Defense and internal security <u>3/</u>	179.0	460.7	1,326.7	3,091.0	7,597.0	24,048.2
Education	99.4	285.0	534.8	888.0	4,693.0	10,422.0
Health	26.2	65.9	88.3	222.0	839.0	2,457.7
Other social services <u>4/</u>	19.8	46.1	46.2	423.0	954.0	2,092.3
Economic services <u>5/</u>	57.0	163.9	278.5	809.0	1,960.0	4,960.3
Interest payments <u>6/</u>	165.6	258.0	564.0	509.0	1,581.0	5,800.0
Unallocated <u>7/</u>	—	—	—	-390.0	3,221.0	-160.4
Total	695.2	1,568.4	3,516.6	6,900.0	24,700.0	60,900.0

Sources: Data provided by the Ugandan authorities; and staff estimates.

1/ Fiscal year, July-June. Allocated expenditure on a checks-issued basis.

2/ Comprises President's Office, Judiciary, National Assembly, Audit, Public Service and Cabinet Affairs, Foreign Affairs, Justice, Finance, Local Government, Planning and Economic Development, Regional Cooperation, Prime Minister's Office, Supplies, and Inspectorate of Government.

3/ Comprises Defense (recurrent and development), Internal Affairs, and Police and Prisons.

4/ Comprises Culture and Community Development, Housing and Urban Development, Information and Broadcasting, and Labor and Rehabilitation.

5/ Comprises Commerce, Agriculture and Forestry, Animal Industry and Fisheries, Lands, Mineral and Water Resources, Works, Transport, Industry, and Cooperatives and Marketing.

6/ Including IMF charges.

7/ Reflects overcrediting of particular expenditure items.

Table 24. Uganda: Central Government Development Expenditure,  
1983/84-1988/89 <sup>1/</sup>

(In millions of Uganda shillings)

	1983/84	1984/85	1985/86	<u>1986/87</u> Prov.	<u>1987/88</u> Prov. Est.	<u>1988/89</u> Prov. Est.
General public services <sup>2/</sup>	58	172	344	726	2,606	2,810
Internal security <sup>3/</sup>	5	6	33	155	2,229	420
Education	6	14	36	437	7	122
Health	3	14	6	76	291	474
Other social services <sup>4/</sup>	4	32	43	232	140	497
Economic services <sup>5/</sup>	52	111	744	2,516	2,977	3,840
Unallocated	—	—	—	—	11,350 <sup>6/</sup>	18,837 <sup>6/</sup>
Total	129	349	1,206	4,142	19,600	27,000
Of which:						
Contributions to parastatals	(34)	(56)	(139)	(...)	(...)	(—)
Investment in parastatals	(47)	(43)	(33)	(...)	(...)	(—)

Sources: Data provided by the Ugandan authorities; and staff estimates.

<sup>1/</sup> Fiscal year, July-June. Allocated expenditure on a checks-issued basis. Reclassified as of 1987/88 to include only Section 1, Development Expenditure, defined as local capital outlays and domestic counterpart of capital outlays.

<sup>2/</sup> Comprises President's Office, Judiciary, National Assembly, Audit, Public Service and Cabinet Affairs, Foreign Affairs, Justice, Finance, Local Government, Planning and Economic Development, Regional Cooperation, Prime Minister's Office and Supplies, and Inspectorate of Government.

<sup>3/</sup> Comprises Internal Affairs, and Police and Prisons.

<sup>4/</sup> Comprises Culture and Community Development, Housing and Urban Affairs, Information and Broadcasting, and Labor and Rehabilitation.

<sup>5/</sup> Comprises Commerce, Agriculture and Forestry, Animal Industry and Fisheries, Lands, Mineral and Water Resources, Works, Transport, Industry, and Cooperatives and Marketing.

<sup>6/</sup> Includes unallocated externally financed capital outlays.

Table 25. Uganda: Government Securities Outstanding by Holders,  
June 1984-December 1988

(In millions of Uganda shillings; end of period)

	1984		1985		1986		1987		1988		
	June	Dec.	June	Dec.	June	Dec.	June	Dec.	March	June	Sept.
Government stocks 1/	104.6	137.8	195.2	156.4	156.1	106.9	74.5	25.3	24.1	24.1	24.1
Bank of Uganda	0.1	0.3	19.4	19.4	19.4	19.4	13.6	13.6	13.6	13.6	13.6
Commercial banks	19.6	19.0	39.2	33.9	39.2	29.7	5.2	5.1	5.1	5.1	5.1
Credit Institutions 2/	1.3	1.2	0.3	1.4	1.4	0.9	0.6	0.6	0.6	0.6	0.6
Social Security Fund	8.2	8.2	7.5	7.5	7.5	5.8	3.6	3.1	3.0	3.0	3.0
Others	75.4	109.1	128.8	94.2	88.6	51.1	51.5	2.9	1.8	1.8	1.8
Treasury bills	218.2	172.0	151.7	329.4	2,865.4	964.9	277.2	188.4	215.7	462.2	463.6
Bank of Uganda	0.7	0.6	7.0	5.6	79.4	77.3	71.6	—	0.1	0.1	6.5
Commercial banks	—	—	—	3.0	8.9	18.9	5.4	—	—	—	—
Credit Institutions 2/	69.5	58.6	74.3	231.9	304.6	372.8	85.8	48.9	36.4	35.9	17.2
Others 3/	148.0	112.8	70.4	89.0	2,472.5	496.0	114.4	139.5	179.2	426.2	439.9
Total	322.8	309.8	346.8	485.9	3,021.5	1,071.8	351.7	213.7	239.8	486.3	487.7
Banks	20.4	19.9	65.6	61.9	146.9	145.3	95.8	18.7	18.8	18.8	25.2
Nonbanks	302.4	289.9	281.2	424.0	2,874.6	926.6	255.9	195.0	221.0	467.5	462.5
											646.9

Sources: Data provided by the Ugandan authorities; and staff estimates.

1/ Includes special stocks with 25 percent rate and a five-year maturity issued to creditors in lieu of cash payments; and tax reserve certificates.

2/ Includes insurance companies.

3/ Includes Coffee Marketing Board, Social Security Fund, excess bids, government creditors, and others.



Table 26. Uganda: Monetary Survey, June 1987-June 1989

(In billions of Uganda shillings; end of period)

	1987			1988			1989	
	June	Dec.	March	June	Dec.	March	June	
Foreign assets (net)	-13.0	-15.1	-13.1	-18.0	-54.3	-70.5	-70.7	
Bank of Uganda <u>1/</u>	-14.0	-16.6	14.5	-19.0	-55.8	72.3	72.9	
Of which:								
use of Fund credit	(-15.1)	(-15.4)	(-15.3)	(-14.0)	(-40.1)	(-41.6)	(-47.1)	
Commercial banks	0.4	1.5	1.4	1.0	1.5	1.9	2.1	
Domestic credit	8.2	15.4	20.2	24.2	36.8	51.5	66.3	
Claims on Government (net)	4.1	7.1	9.1	11.9	20.2	22.2	24.2	
Of which:								
Bank of Uganda	(4.0)	(7.2)	(9.3)	(12.3)	(20.7)	(23.3)	(25.8)	
Claims on private sector <u>2/</u>	4.1	8.2	11.1	12.3	16.7	29.3	42.1	
Of which:								
crop financing	1.5)	(3.7)	(4.7)	(4.9)	(5.8)	(14.2)	(19.5)	
Broad money	8.8	18.5	23.6	26.8	39.4	50.6	60.2	
Money	7.8	16.5	21.4	24.2	36.2	46.4	54.3	
Currency in circulation	(4.2)	(9.1)	(12.2)	(14.4)	(20.3)	(25.3)	(29.2)	
Demand deposits	(3.6)	(7.5)	(9.2)	(9.8)	(15.9)	(21.1)	(25.1)	
Quasi-money	1.0	2.0	2.1	2.6	3.2	4.2	5.9	
Other items (net)	-14.0	-18.2	-16.5	-20.6	57.0	69.0	64.6	
Of which:								
foreign currency revaluation <u>3/</u>	(-14.1)	(-14.1)	(-14.10	(-14.1)	(-48.5)	(-61.0)	(-61.0)	

Sources: Data provided by the Ugandan authorities; and staff estimates.

1/ Fund staff estimates.

2/ Including parastatals and crop finance credits extended by the Bank of Uganda.

3/ Derived as a residual.

Table 27. Uganda: Summary Quarterly Accounts of the Commercial Banks, June 1987-June 1989

(In millions of Uganda shillings)

	1987		1988		1989	
	June	Dec.	June	Dec.	March	June
Reserves						
Cash	3,264.6	2,480.3	649.3	2,749.9	3,967.5	3,298.0
Balance sheet with Central Bank	632.3	694.1	1,101.7	1,919.2	2,143.1	2,135.3
Foreign assets	2,632.3	1,786.7	-452.4	830.7	1,824.4	1,162.7
Domestic credit	924.0	1,772.3	1,562.1	2,649.8	3,081.3	3,073.8
Claims on Government	3,714.5	7,519.1	11,887.0	16,349.4	19,637.0	27,701.4
Claims on private sector	113.3	38.2	12.8	107.0	330.0	92.6
Of which: crop financing	3,601.2	7,480.9	11,874.2	16,242.4	19,306.7	27,608.8
official entities	(1,521.3)	(3,422.7)	(4,409.2)	(4,370.2)	(4,745.5)	(5,540.3)
	(--)	(10.8)	(17.2)	(6.7)	(84.6)	(123.4)
Other assets	5,267.9	10,808.9	7,438.1	15,875.0	21,316.6	27,529.9
Assets = Liabilities	9,906.4	20,100.3	21,536.5	37,624.7	48,002.4	61,603.1
Demand deposits	3,720.6	7,583.5	10,044.4	16,355.8	21,729.2	26,273.4
Central Government	87.7	118.4	234.4	408.0	657.7	1,183.2
Private sector	3,632.9	7,465.1	9,810.0	15,947.8	21,071.5	25,090.2
Time and savings deposits	1,019.9	2,049.2	2,671.4	3,302.8	4,374.6	6,036.1
Central Government	0.0	35.6	60.5	75.8	118.2	125.4
Private sector	1,019.9	2,013.6	2,610.8	3,227.0	4,256.4	5,910.7
Foreign liabilities	481.0	313.6	511.1	1,062.4	1,214.5	1,633.4
Credit from Central Bank	--	--	14.7	482.1	703.9	703.9
Other liabilities	7,949.5	12,634.8	8,294.9	16,421.6	19,980.2	26,956.3

Source: Data provided by the Ugandan authorities.

Table 28. Uganda: Commercial Banks' Loans and Advances to the Private Sector by Type,  
December 1983-December 1988

	1983		1984		1985		1986		1987		1988	
	Dec.	June	Dec.	March	June	Sept.	Dec.	March	June	Dec.	June	Dec.
(In millions of Uganda shillings; outstanding at end of period)												
Agriculture	76.40	108.90	142.50	352.70	395.00	428.90	346.00	1,055.00	1,201.30	1,195.10	1,803.20	6,588.00
Of which:												
crop finance	(45.60)	(95.30)	(123.30)	(334.10)	(380.40)	(408.80)	(327.30)	(962.30)	(1,109.70)	(1,090.70)	(1,651.30)	(4,370.00)
Trade and commerce	100.70	102.60	118.80	149.10	155.40	191.10	197.80	208.60	290.40	320.50	464.30	4,798.00
Manufacturing	55.30	60.00	124.80	139.30	150.50	152.10	164.40	190.00	189.30	256.20	328.40	1,627.00
Transportation	33.00	29.40	37.40	54.80	40.30	41.80	42.60	41.50	61.70	87.30	76.80	584.00
Building and												
transportation	8.40	9.30	15.40	17.60	20.90	15.20	20.30	17.90	40.00	61.10	72.30	368.00
Other	15.90	18.50	22.90	16.40	42.20	90.80	102.80	103.00	67.00	101.90	141.60	5.00
Total	289.70	328.70	461.80	729.90	804.30	919.90	873.90	1,616.00	1,849.70	2,022.10	886.60	14,811.00
(As percent of total)												
Agriculture	26.37	33.13	30.86	48.32	49.11	46.62	39.59	65.28	64.95	59.10	62.47	44.48
Of which:												
crop finance	(15.74)	(28.99)	(26.70)	(45.77)	(47.30)	(44.44)	(37.45)	(59.55)	(59.99)	(53.94)	(57.21)	(29.51)
Trade and commerce	34.76	31.21	25.73	20.43	19.32	20.77	22.63	12.91	15.70	15.85	16.08	32.40
Manufacturing	19.09	18.25	27.02	19.08	18.71	16.53	18.81	11.76	10.23	12.67	11.38	12.71
Transportation	11.39	8.94	8.10	7.51	5.01	4.54	4.87	2.57	3.34	4.32	2.66	7.26
Building and												
transportation	2.90	2.83	3.33	2.41	2.60	1.65	2.32	1.11	2.16	3.02	2.50	3.16
Other	5.49	5.63	4.96	2.25	5.25	9.87	11.76	6.37	3.62	5.04	4.91	0.04
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Sources: Data provided by the Ugandan authorities.

Table 29. Uganda: Structure of Interest Rates, July 1983-June 1989  
(In percent per year)

	1983		1984		1985		1986		1987		1988		1989	
	July	Dec.	July	Dec.	July	Dec.	May 1/	Dec.	June	Dec.	July	Dec.	March	June
Bank of Uganda														
Ways and means	2.0	2.0	2.0	2.0	2.0	2.0	5.0	5.0	5.0	5.0	15.0	15.0	15.0	15.0
Rediscount rate	12.5	14.5	23.0	23.0	23.0	23.0	35.0	35.0	35.0	32.0	38.0	38.0	40.0	40.0
Commercial banks	13.5	15.0	24.0	24.0	24.0	24.0	36.0	36.0	36.0	31.0	45.0	45.0	55.0	55.0
Treasury bills														
35 days	11.0	13.0	21.0	20.0	20.0	20.0	30.0	30.0	30.0	23.0	33.0	33.0	38.0	38.0
63 days	11.0	13.0	21.0	22.0	22.0	22.0	32.0	32.0	32.0	25.0	35.0	35.0	40.0	40.0
91 days	12.0	14.0	22.0	22.0	22.0	22.0	35.0	35.0	35.0	28.0	38.0	38.0	43.0	43.0
Government stocks														
5 years	12.0	12.0	25.0	25.0	25.0	25.0	40.0	40.0	40.0	30.0	38.0	40.0	45.0	45.0
10 years	12.5	12.5	26.0	26.0	26.0	26.0	45.0	45.0	45.0	32.0	40.0	42.0	47.0	47.0
15 years	13.0	13.0	27.0	27.0	27.0	27.0	27.0	27.0	—	35.0	45.0	45.0	50.0	50.0
Commercial banks														
Deposit rates 1/														
Demand deposits	—	—	5.0	5.0	5.0	5.0	10.0	10.0	10.0	7.0	15.0	15.0	20.0	20.0
Savings deposits	11.0	13.0	18.0	18.0	18.0	18.0	28.0	28.0	25.0	18.0	28.0	28.0	33.0	33.0
Time deposits														
3-6 months	—	—	20.0 2/	20.0	20.0	20.0	25.0	25.0	25.0	18.0	28.0	28.0	33.0	33.0
4-12 months	—	—	20.0 2/	20.0	20.0	20.0	30.0	30.0	30.0	20.0	30.0	30.0	35.0	35.0
Minimum 1 year	15.0	17.0	22.0	22.0	22.0	22.0	35.0	35.0	35.0	22.0	32.0	32.0	37.0	37.0
More than 1 year							negotiable							
Lending rate 3/														
Agriculture	16.0	18.0	24.0	24.0	24.0	24.0	38.0	38.0	38.0	30.0	35.0 4/	35.0 4/	25.0 1/	25.0 1/
Export and														
manufacturing	17.0	19.0	24.0	24.0	24.0	24.0	38.0	38.0	38.0	30.0	40.0	40.0	50.0 4/	50.0 4/
Commerce 4/	...	...	25.0	25.0	25.0	25.0	40.0	40.0	40.0	25.0	40.0	40.0	50.0 4/	50.0 4/
Unsecured 4/	22.0	22.0	26.0	26.0	26.0	26.0	42.0	42.0	42.0	25.0	40.0	40.0	50.0 4/	50.0 4/

Source: Data provided by the Ugandan authorities.

- 1/ Minimum rates.  
2/ Effective June 18, 1984.  
3/ Effective rates.  
4/ Maximum rates.

Table 30. Uganda: Balance of Payments, 1984/85-1988/89

(In millions of U.S. dollars)

	1984/85	1985/86	1986/87	1987/88	1988/89 Est.
Current account	-24	31	-101	-201	-230
Trade balance	-20	--	-130	-246	-281
Exports, f.o.b.	383	379	384	298	282
Of which: coffee	(353)	(360)	(365)	(286)	(276)
Imports, c.i.f.	-404	-380	-514	-545	-562
Project-related	(158)	(105)	(154)	(176)	(186)
Nonproject	(246)	(275)	(360)	(369)	(377)
Nonfactor services (net)	-55	-56	-64	-111	-128
Net interest	-53	-44	-47	-57	-67
Private transfers	40	101	100	120	114
Official transfers	64	31	40	92	131
Capital account	69	-8	22	138	127
Official medium-term (net)	38	12	45	56	56
Of which:					
disbursements	(115)	(88)	(135)	(141)	(143)
Import support credits	5	--	--	45	68
Kenya compensation	30	29	28	10	13
Short-term (net)	-15	1	-31	37	-17
Counterpart to IMF valuation	12	-49	-20	-10	7
Overall balance	46	24	-79	-64	-103
Financing	-46	-24	79	64	103
Monetary authorities	-39	-38	21	-13	18
Gross reserve change	32	-1	33	-4	12
IMF (net)	-70	-35	-3	-17	7
SAF/ESAF and purchases	--	--	57	34	94
Other (net)	-1	-3	-8	7	--
Commercial banks (net)	--	-5	10	-10	6
External arrears (excl. IMF)	-59	19	-45	47	18
Exceptional financing	53	--	92	40	60
Rescheduling	--	--	92	40	57
Debt cancellation	53	--	--	--	3
Residual financing gap	--	--	--	--	--
<u>Memorandum items:</u>					
Outstanding arrears <sup>1/</sup>	55	74	30	77	95
Foreign exchange reserves (end of period)	63	64	31	34	23
Foreign exchange reserves/imports months coverage)	1.87	2.01	0.72	0.76	0.49
Current account/GDP	-0.9	1.1	-1.8	-3.7	-4.7
Excluding official transfers	-3.3	--	-2.5	-5.4	-7.3
Debt service ratio <sup>2/</sup>	46.9	52.1	53.9	62.3	76.1
After rescheduling	46.9	52.1	53.9	50.0	71.0
Of which: IMF	(22.6)	(29.8)	(26.7)	(28.2)	(4.8)

Source: Staff estimates based on data provided by the Bank of Uganda and the Ministries of Commerce, Finance, and Planning.

<sup>1/</sup> Excluding arrears pending rescheduling under the 1987 and 1989 Paris Club Agreements.

<sup>2/</sup> In percent of exports of goods and nonfactor services.

Table 31. Uganda: External Trade Indices, 1984/85-1988/89

(1985 = 100)

	1984/85	1985/86	1986/87	1987/88	1988/89
Exports					
Unit price index <u>1/</u>	108.9	110.4	102.9	86.9	69.1
Percent change	6.5	1.4	-6.8	-15.5	-20.5
Volume index	102.3	102.1	108.7	101.3	119.3
Percent change	-3.1	-0.2	6.5	-6.7	17.7
Value index	112.0	110.8	112.0	87.2	82.3
Percent change	3.2	-1.1	1.1	-22.2	-5.5
Imports <u>2/</u>					
Unit price index	100.7	106.1	117.4	126.9	131.0
Percent change	-4.2	5.4	10.6	8.2	3.2
Non-oil volume index	115.6	105.7	137.4	132.8	132.2
Percent change	19.0	-8.5	30.0	-3.3	-0.4
Non-oil value index	116.4	113.1	160.4	169.2	173.2
Percent change	14.0	-2.8	41.8	5.5	2.4
Terms of trade	108.2	103.6	88.2	68.4	52.7
Percent change	11.0	-4.2	-14.9	-22.4	-22.9

Sources: Bank of Uganda; and staff estimates.

1/ Coffee.

2/ Non-oil imports.

Table 32. Uganda: Merchandise Exports, 1983/84-1988/89

(Value in millions of U.S. dollars; volume in thousands of metric tons; unit value in dollars per kilogram)

	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89 Est.
Coffee <sup>1/</sup>						
Value of shipments	387.8	327.6	396.4	328.5	315.6	272.2
Cash	387.8	327.6	396.4	328.5	282.8	192.7
Barter	--	--	--	--	32.8	79.5
Volume	155.0	127.7	153.1	134.7	154.1	166.9
Volume (bags)	2,583	2,128	2,551	2,245	2,569	2,781
Unit value (US\$/kg)	2.50	2.57	2.59	2.44	2.05	1.63
Cotton						
Value	12.8	13.2	9.4	5.5	5.0	4.7
Cash	11.2	12.7	8.6	4.7	0.8	0.7
Barter	1.6	0.5	0.8	0.8	4.2	4.0
Volume	7.9	7.9	7.0	5.0	--	--
Unit value	1.62	1.67	1.34	1.10	--	--
Tea						
Value	2.6	1.2	2.8	1.9	0.7	0.7
Cash	--	--	1.2	1.4	0.7	0.7
Barter	2.6	1.2	1.6	0.5	--	--
Volume	2.6	1.3	2.8	2.1	--	--
Unit value	1.00	0.92	1.00	0.90	--	--
Other products <sup>2/</sup>						
Value	21.2	16.4	8.5	14.8	4.4	4.6
Cash	13.5	9.2	8.5	7.8	1.4	1.0
Barter	7.7	7.2	--	7.0	3.0	3.6
Memorandum items:						
Total barter (value)	11.9	8.9	2.4	8.3	40.0	87.1

Source: Bank of Uganda.

<sup>1/</sup> Shipments data from Coffee Marketing Board, which may differ from the cash flow data reported in the balance of payments.

<sup>2/</sup> For the most part, hides and skins, timber, cocoa, soya, and maize.

Table 33. Uganda: Barter Export Commitments by Commodity  
as of June 1989

Commodity	On contract		Supplied		Balance	
	Quantity	Approx. value	Quantity	Approx. value	Quantity	Approx. value
	(In tons)	(In millions of US\$)	(In tons)	(In millions of US\$)	(In tons)	(In millions of US\$)
Coffee	168,335	286.9	54,601	100.9	113,734	186.0
Cotton <u>1/</u>	85,400	20.2	25,182	5.1	60,218	15.1
Maize	39,764	6.2	n.a.	3.9	n.a.	2.2
Beans	3,000	1.2	—	—	3,000	1.2
Soya beans	3,270	0.7	1,670	0.4	1,500	0.3
Skins <u>2/</u>	28,000	0.7	3,000	0.1	25,000	0.7
Hides	10,980	16.1	3,270	4.7	7,710	11.4
Timber <u>3/</u>	31,000	9.3	755	0.3	30,245	9.0
Total		341.3		115.4		225.9

Source: Ministry of Commerce, External Trade Department.

1/ Quantity in bales.

2/ Quantity in dozens.

3/ Quantity in cubic meters.



Table 34. Uganda: Imports by Economic Classification,  
1984/85-1988/89

(In millions of U.S. dollars)

	1984/85	1985/86	1986/87	1987/88	1988/89 Est.
Projects	158	105	154	184	200
Other external financing	158	105	154	176	186
Barter trade	...	...	...	8	15
Petroleum products	76	61	63	69	75
Import support	...	...	...	--	15
Volume	189	209	273	282	309
Price (\$/liter)	0.81	0.62	0.46	0.44	0.49
Government imports	38	43	86	98	118
Barter trade	...	...	...	17	30
Bank of Uganda	39	43	86	81	89
Other	131	170	212	194	169
Private transfers	40	101	100	120	114
Barter trade	...	...	...	8	15
Bank of Uganda	91	70	111	66	40
Total	404	380	514	545	562
Non-oil	327	318	451	476	487

Source: Staff estimates, based on data provided by the Bank of Uganda and the Ministries of Finance and Planning.

Table 35. Uganda: Import Licenses Issued Without Official Foreign Exchange, First Half, 1987 - First Half, 1989 <sup>1/</sup>

	<u>1987</u> <u>H1</u>	<u>1987</u> <u>H2</u>	<u>1988</u> <u>H1</u>	1987/88	<u>1988</u> <u>H2</u>	<u>1989</u> <u>2/</u> <u>H1</u>	1988/89 <u>2/</u>
(Value in millions of U.S. dollars)							
Food and beverages	2.3	0.9	4.4	5.3	1.9	3.7	5.6
Transportation equipment and spare parts	11.1	9.1	11.6	20.7	13.8	9.7	23.5
Industrial and agricul- tural machinery inputs	5.2	4.7	4.1	8.8	2.3	3.6	5.9
Petroleum products	—	—	2.4	2.4	0.5	0.3	0.8
Building materials	10.8	5.9	5.3	11.2	3.2	3.7	6.9
Medical equipment	1.7	0.3	5.2	5.5	0.2	0.4	0.6
Textiles	7.8	3.1	4.3	7.4	4.8	7.3	12.1
Miscellaneous	19.4	4.9	22.3	27.3	13.1	12.6	25.7
Total import licenses	58.3	29.0	59.6	88.6	39.8	41.3	81.1
Distribution:	(In percent)						
Capital goods and inputs	46.4	68.1	39.3	48.7	50.1	42.8	46.4
Consumer goods	50.7	30.9	52.0	45.1	49.9	57.1	53.5
Medical equipment	<u>2.9</u>	<u>1.0</u>	<u>8.7</u>	<u>6.2</u>	<u>0.1</u>	<u>0.1</u>	<u>0.1</u>
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Sources: Bank of Uganda; and Ministry of Commerce, Import and Export Licensing Department.

<sup>1/</sup> H1 = first half; H2 = second half.

<sup>2/</sup> Through May 1989.

Table 36. Uganda: Direction of Trade, 1984-88

(In percent)

	1984	1985	1986	1987	1988
<u>Exports</u>					
Industrial countries	91.1	87.8	90.9	93.0	86.2
United States	23.0	28.6	29.5	25.2	17.2
United Kingdom	14.7	15.2	15.8	17.9	15.0
France	9.7	7.1	9.1	11.3	11.6
Germany, Fed. Rep. of	9.3	8.1	7.4	5.7	7.2
Netherlands	4.3	4.1	6.1	9.1	11.9
Italy	7.0	6.6	3.7	3.7	5.1
Japan	6.9	2.7	3.9	5.2	2.8
Other					
Developing countries	8.9	12.2	9.1	7.0	13.8
Africa	3.5	1.1	1.0	1.6	1.8
Rest of the world	5.4	11.1	8.1	5.4	12.0
<u>Imports</u>					
Industrial countries	50.4	52.8	49.7	52.1	44.5
United States	1.2	1.8	1.4	3.8	3.3
United Kingdom	14.8	19.2	12.7	12.9	13.3
France	4.8	1.6	1.7	1.5	1.0
Germany, Fed. Rep. of	7.5	6.3	11.6	9.0	6.6
Netherlands	1.9	3.0	4.4	1.5	2.2
Italy	4.1	6.2	5.8	12.1	6.7
Japan	6.5	7.4	5.2	6.7	5.4
Other	9.6	7.3	6.9	4.6	6.0
Developing countries	49.6	47.3	50.4	47.9	55.5
Kenya	35.8	37.2	34.7	25.6	31.6
Rest of the world	13.8	10.1	15.7	22.3	23.9

Source: IMF, Direction of Trade Statistics Yearbook, 1982-88.

Table 37. Uganda: Medium- and Long-Term External Public Debt and Debt Service Obligations, 1984/85 - 1988/89

(In millions of U.S. dollars)

	1984/85	1985/86	1986/87	1987/88	1988/89
Medium- and long-term debt <u>1/</u>	850	872	1,037	1,186	1,382
Of which:					
IBRD/IDA	(267)	(368)	(499)	(580) <u>2/</u>	(--)
IMF	291	256	252	235	242
Subtotal	1,141	1,127	1,289	1,421	1,624
Arrears	55	74	30	76	95
Total (excl. IMF)	906	946	1,067	1,264	1,482
Scheduled medium- and long-term debt service	98	91	109	105	113
Principal	<u>77</u>	<u>76</u>	<u>90</u>	<u>77</u>	<u>87</u>
Interest	21	15	19	29	26
IMF	92	116	103	84	104
Repurchases	<u>58</u>	<u>82</u>	<u>80</u>	<u>65</u>	<u>86</u>
Charges and interest	34	30	22	19	18
Other interest <u>3/</u>	1	--	7	10	24
Total (excl. IMF)	<u>191</u>	<u>203</u>	<u>219</u>	<u>200</u>	<u>241</u>
Principal and repurchases	<u>(77)</u>	<u>(76)</u>	<u>(90)</u>	<u>(77)</u>	<u>(87)</u>
Interest and charges	135	157	170	142	173
Interest and charges	56	45	48	58	68
Memorandum items:	(In percent)				
Total external debt <u>4/</u> (excl. use of Fund resources)	293	308	325	467	542
Debt service ratio <u>5/</u>	222	243	263	394	467
Of which: IMF	47	52	54	62	76
After rescheduling <u>6/</u>	(23)	(30)	(27)	(28)	(35)
	24	22	27	22	36

Sources: World Bank Debtor Reporting System; and staff estimates.

1/ Excluding valuation effects from December 1986.

2/ As of end-December 1984.

3/ Includes short-term interest, moratorium interest, and late interest.

4/ Including arrears; as a percent of exports of goods and nonfactor services.

5/ As a percent of exports of goods and nonfactor services.

6/ Excluding IMF.

Table 38. Uganda: External Payments Arrears, December 1985-June 1989

(End of period; in millions of U.S. dollars)

	1985 Dec.	1986 June Dec.		1987 June Dec.		1988 June Dec.		1989 June
Arrears on medium- and long-term debt <u>1/</u>								
Bank of Uganda total	62.6	74.2	94.8	98.8	118.8	175.4	240.8	220.4
Adjustments <u>2/</u>	—	—	—	69.1	87.2	98.8	98.8	125.8
Paris Club	—	—	—	19.7	25.6	33.9	33.9	58.3
Other bilateral creditors	—	—	—	15.6	19.0	22.2	40.0 <u>3/</u>	25.0
Adjusted total	62.6	74.2	94.8	29.7	31.6	76.6	142.0	94.6
Of which:								
Multilateral	6.1	9.4	12.9	21.0	22.3	22.7	35.2	45.0
Bilateral	30.8	41.7	56.9	8.6	9.2	12.4	62.8	4.5
Paris Club	(3.5)	(11.1)	(42.2)	(8.6)	(9.2)	(12.1)	(38.0)	(3.0)
Other	(27.3)	(30.6)	(14.7)	(—)	(—)	(0.3)	(24.8)	(1.5)
Commercial	25.6	23.1	25.0	—	—	11.6	11.6	13.8
Suppliers' credits	...	...	...	—	—	30.0	32.4	31.4

Source: Bank of Uganda.

1/ Excluding the IMF.

2/ Reflects amounts shown in Bank of Uganda data for which rescheduling was being sought with bilateral creditors under the 1987 and 1989 Paris Club agreements.

3/ Arrears were reclassified between other bilateral creditors and commercial credit in December 1988.

Table 39. Uganda: Exchange Rate Developments, January 1983-July 1989

	Official Exchange Rate 1/ (U Sh/US\$)	Market Exchange Rate 2/ (U Sh/US\$)	Premium of Market Rate from Official (In percent)	Real Effective Exchange Rate 3/ (1980 = 100)	Nominal Effective Exchange Rate 3/ (1980 = 100)	Consumer Price Index 3/ (NSA)
1983						
I	125	255	105	21.78	8.95	371
II	189	299	58	16.84	6.77	402
1984						
I	279	314	13	12.76	5.28	437
II	445	445	--	13.34	3.91	667
1985						
I	573	1,267	121	17.10	3.31	1,108
II	771	2,111	174	17.06	2.62	1,456
1986						
I	1,458	4,108	182	12.77	1.32	2,425
II	1,400	8,146	482	23.17	1.29	4,462
(New Uganda shillings per U.S. dollar)						
1987						
I	25.7	n.a.	n.a.	4.21	0.11	3,659
II	60.0	191.5	219	15.44	0.32	14,141
1988						
I	60.0	362.4	504	24.99	0.34	25,269
II	152.5	448.4	194	16.78	0.15	40,794
1989						
I	189.0	511.3	171	17.97	0.14	56,054
1988/89						
July (1988)	150	481	221	17.99	0.150	41,309
August	150	416	177	17.60	0.155	40,364
September	150	445	197	17.23	0.158	40,279
October	150	447	198	17.08	0.159	40,019
November	150	455	203	16.07	0.158	40,844
December	165	447	171	14.72	0.148	41,951
January (1989)	165	397	140	16.64	0.154	43,125
February	165	405	145	16.69	0.154	46,183
March	193	466	141	17.44	0.137	55,096
April	200	520	160	17.40	0.132	58,154
May	200	565	183	18.64	0.137	60,172
June	200	612	206	19.87	0.142	62,934
July	200	614	207	21.08	0.143	66,716

Sources: Bank of Uganda; IMF staff estimates; and IMF Information Notice System.

1/ During June-August 1986 and June-October 1989 there was also a secondary official market in which the exchange rate was pegged at U Sh 5,000 per U.S. dollar and U Sh 400 per U.S. dollar, respectively.

2/ For 1983-84, exchange rates in the auction market are used; subsequent data are for the parallel market rate.

3/ Indices, 1980 = 100. Data are taken from the Information Notice System, and base CPI II rate.

4/ During this period, there was a simple, auction-determined rate.