Uganda: Statistical Appendix

This Statistical Appendix paper for Uganda was prepared by a staff team of the International Monetary Fund as background documentation for the periodic consultation with the member country. It is based on the information available at the time it was completed on January 29, 2003. The views expressed in this document are those of the staff team and do not necessarily reflect the views of the government of Uganda or the Executive Board of the IMF.

The policy of publication of staff reports and other documents by the IMF allows for the deletion of market-sensitive information.

To assist the IMF in evaluating the publication policy, reader comments are invited and may be sent by e-mail to <u>publicationpolicy@imf.org</u>.

Copies of this report are available to the public from

International Monetary Fund • Publication Services 700 19th Street, N.W. • Washington, D.C. 20431 Telephone: (202) 623-7430 • Telefax: (202) 623-7201 E-mail: publications@imf.org • Internet: http://www.imf.org

Price: \$15.00 a copy

International Monetary Fund Washington, D.C.

INTERNATIONAL MONETARY FUND

UGANDA

Statistical Appendix

Prepared by a staff team consisting of Francesco Caramazza (head), David Dunn, Selin Sayek (all AFR), Geremia Palomba (FAD), Wayne Mitchell (PDR)

Approved by the African Department

January 29, 2003

	Table of Contents	Page
1.	Gross Domestic Product by Industry at Current Prices, 1997/98–2001/02	3
2.	Gross Domestic Product by Industry at Constant 1997/98 Prices, 1997/98–2001/02	
3.	Gross Domestic Product by Expenditure at Current Prices, 1997/98–2001/02	5
4.	Gross Domestic Product by Expenditure Shares at Current Prices,	
••	1997/98–2001/02	6
5.	Growth of Gross Domestic Product by Sector at Constant 1997/98 Prices,	
	1997/98–2001/02	7
6.	Composite Consumer Price Index, July 1997–December 2002	8
7.	Cultivated Areas and Production of Selected Food Crops, 1997–2000	9
8.	Average Producer Prices for Principal Cash Crops, 1998–2001	10
9.	Estimates of Livestock Population and Milk Products, 1997–2000	11
10.	Fish Production by Region, 1997–2000	12
11.	Total Production of Roundwood Timber and Charcoal, 1997–2000	13
12.	Metered Rates for the National Water and Sewerage Corporation, 1997-2001	14
13.	Electricity Capacity and Generation, 1997–2001	15
14.	Electricity Sales by Uganda Electricity Board, 1997–2000	16
15.	Transport and Communications, 1997–2000	17
16.	Pump Prices for Petroleum Products, 1994–2001	18
17.	Index of Industrial Production, Annual Summary for Groups and Subgroups,	
	1997–2001	19
18.	Production of Selected Manufactured Commodities, 1997–2001	20
19.	Average Market Prices for Selected Consumer Goods, 1997-2002	21
20.	Central Government Budgetary Operations, 1997/98–2001/02	22
21.	Government Revenue, 1997/98–2001/02	23
22.	Government Recurrent Expenditure, 1997/98–2001/02	24
23.	Government Securities Outstanding by Holders, June 1997–December 2001	25
24.	Monetary Survey at Current Exchange Rates, June 1997–June 2002	26

Summary Accounts of the Bank of Uganda, June 1997–June 2002	27
Summary Accounts of the Commercial Banks, June 1997–June 2002	28
Structure of Interest Rates, 1995–2002	29
Commercial Banks' Advances to the Private Sector by Economic Activity,	
June 1997-June 2001	30
Balance of Payments, 1997/98–2001/02	31
Merchandise Exports and Imports, 1997/98–2001/02	32
External Trade Indices, 1997/98–2001/02	33
Exchange Rates, January 1995–October 2002	34
Coffee Export Price, Volume, and Value, 1996–2001	35
External Debt Outstanding, 1999–2001	36
Dominion y on the area my are	
	Summary Accounts of the Bank of Uganda, June 1997–June 2002 Summary Accounts of the Commercial Banks, June 1997–June 2002 Structure of Interest Rates, 1995–2002 Commercial Banks' Advances to the Private Sector by Economic Activity, June 1997–June 2001 Balance of Payments, 1997/98–2001/02 Merchandise Exports and Imports, 1997/98–2001/02 External Trade Indices, 1997/98–2001/02 Exchange Rates, January 1995–October 2002 Coffee Export Price, Volume, and Value, 1996–2001 External Debt Outstanding, 1999–2001 Summary of the Tax System

- .

Table 1. Uganda: Gross Domestic Product by Industry at Current Prices, 1997/98–2001/02 1/ (In billions of Uganda shillings, unless otherwise indicated)

	1997/98	1998/99	1999/2000	2000/01	2001/02
GDP at market prices	7,513	8,126	8,904	10,005	10,292
Indirect taxes	630	718	747	805	872
GDP at factor cost	6,883	7,408	8,157	9,200	9,421
Agriculture	2,896	2,845	3,046	3,344	2,956
Monetary	1,613	1,612	1,663	1,789	1,662
Nonmonetary	1,283	1,233	1,383	1,556	1,294
Cash crops	314	319	295	226	208
Food crops	1,893	1,794	1,994	2,297	1,842
Monetary	838	808	876	1,027	858
Nonmonetary	1,055	985	1,118	1,270	985
Livestock	378	408	427	453	476
Monetary	249	266	276	291	304
Nonmonetary	129	142	152	162	172
Forestry	122	130	145	161	173 65
Monetary	45	47	53 92	60 101	108
Nonmonetary	77	83	92	101	100
Fishing	189	194	185	207	251 228
Monetary	167	172	164	184	
Nonmonetary	21	22	21	23	29
Industry	4.5	e i	61	72	8:
Mining and quarrying	45	54 732	796	905	95
Manufacturing	627 420	732 515	561	651	69
Formal	207	216	235	254	26
Informal					
Public utilities (electricity/water)	100	109	120	169	24
Construction	473	579 526	680 634	777 727	85 80
Monetary	433 41	536 43	46	50	
Nonmonetary	41	4.3	40		
Services	2,743	3,089	3,456	3,933	4,32
Wholesale and retail trade	738	833	889	1,016	1,04
Hotel and restaurants	131	150	168	186	19
Transport and communication	313	347	397	455	52
Road	246	2,72	304	340	39
Rail	9	11	16	19 43	4
Air and support services Communications	31 26	34 30	38 40	53	
Owner-occupied dwellings (nonmonetary)	235	280	307	347	3:
			1,694	1,928	2,1
Community services	1,325 275	1,480 299	1,09 4 348	408	4
General government	357	403	495	564	6
Education	139	156	179	206	2
Health	280	327	349	383	4
Rents Miscellaneous	274	295	323	368	3
Memorandum items:					
Monetary GDP at factor cost	5,324	5,853	6,421	7,247	7,6
Nonmonetary GDP at factor cost	1,559	1,555	1,736	1,953	1,7
Per capita GDP at factor cost 2/	334	350	375	414	4
Population (in millions) 3/	21,509,200	22,128,100	22,746,800	23,365,600	

Sources: Ministry of Finance, Planning and Economic Development; and Fund staff estimates.

^{1/} Fiscal year begins in July.

^{2/} In thousands of Uganda shillings.

^{3/}Based on the 1991 census and assumed rates of population growth.

Table 2. Uganda: Gross Domestic Product by Industry at Constant 1997/98 Prices, 1997/98–2001/02 1/ (In billions of Uganda shillings)

	1997/98	1998/99	1999/2000	2000/01	2001/02
GDP at market prices	7,513	8,106	8,537	9,008	9,607
Indirect taxes	630	716	716	725	814
GDP at factor cost	6,883	7,389	7,821	8,283	8,793
Agriculture	2,896	3,064	3,235	3,384	3,557
Monetary	1,613	1,719	1,809	1,886	2,001
Nonmonetary	1,283	1,345	1,427	1,498	1,556
Cash crops	314	343	367	350	374
Food crops	1,893	2,009	2,132	2,264	2,369 1,090
Monetary	838	901	954	1,027	1,090
Nonmonetary	1,055	1,108	1,178	1,237	
Livestock	378	394 259	409 267	4 27 278	452 292
Monetary	249 129	135	142	150	160
Nonmonetary	129				
Forestry	122	128	137	145	153
Monetary	45	47	52	56	59
Nonmonetary	77	81	86	89	94
Fishing	189	190	190	198	_ 210
Monetary	167	169	169	176	186
Nonmonetary	21	21	21	22	24
Industry	1,244	1,393	1,468	1,558	1,666
Mining and quarrying	45	51	54	60	66
Manufacturing	627	715	741 515	804 569	851 607
Formal	42 0	499 216	226	236	245
Informal	207				
Public utilities (electricity/water)	100	106	115	125	133
Construction	473	522	558	568	615
Monetary	433	480	515	524	570
Nonmonetary	41	42	43	44	45
Services	2,743	2,932	3,118	3,341	3,570
Wholesale and retail trade	738	816	830	883	950
Hotel and restaurants	131	141	148	157	16:
Transport and communication	313	335	359	388	42
Road	246	263	277	292	31
Rail	9	11	13	14	1.
Air and support services	31	30	29	28	2
Communications	26	31	40	54	6
Owner-occupied dwellings (nonmonetary)	235	255	275	297	31
Community services	1,325	1,385	1,505	1,615	1,70
General government	275	278	299 420	335	36
Education	357	372 151	429 165	463 172	48 18
Health	139	151	313	328	34
Rents	280 274	298 287	300	317	33
Miscellaneous	214	201	300	2,,	20
Memorandum items:	5,324	5,747	6,076	6,443	6,87
Monetary GDP at factor cost	3,324 1,559	1,642	1,745	1,839	1,91
Nonmonetary GDP at factor cost	1,000	1,0 .4	-,	-,	,

^{1/} Fiscal year begins in July.

Table 3. Uganda: Gross Domestic Product by Expenditure at Current Prices, 1997/98–2001/02 1/ (In billions of Uganda shillings)

	1997/98	1998/99	1999/2000	2000/01	2001/02
GDP at market prices	7,513	8,126	8,904	10,005	10,292
Indirect taxes	630	718	747	805	872
GDP at factor cost	6,883	7,408	8,157	9,200	9,421
Resource balance	-815	-980	-1,144	-1,392	-1,644
Exports of goods and nonfactor services	730	1,001	992	1,171	1,227
Imports of goods and nonfactor services	-1,545	-1,982	-2,136	-2,563	-2,871
Consumption	7,076	7,531	8,352	9,463	10,044
Private	6,102	6,480	7,128	8,055	8,458
Public	974	1,051	1,224	1,408	1,585
Gross domestic investment	1,219	1,580	1,763	2,004	2,307
Private 2/	866	1,137	1,191	1,367	1,587
Public	353	443	573	636	720
Gross domestic savings 3/	281	700	604	592	925
Private	446	855	1,051	1,062	1,556
Public	-166	-155	-447	-470	-631
Net factor service income	-65	-88	-107	-109	-144
Private transfers	42	29	157	161	529
Official transfers	437	377	541	810	764
GNP	7,448	8,038	8,797	9,896	10,149
Gross national savings 3/	281	700	604	592	925
Private	407	885	1,027	1,015	1,516
Public	-127	-185	-422	-423	-5 91

Sources: Ugandan authorities; and Fund staff estimates.

^{1/} Fiscal year begins in July. 2/ Includes change in stocks. 3/ Excluding grants.

Table 4. Uganda: Gross Domestic Product by Expenditure Shares at Current Prices, $1997/98{-}2001/02\ 1/$

(As a percentage of GDP at market prices)

	1997/98	1998/99	1999/2000	2000/01	2001/02
GDP at market prices	100.0	100.0	100.0	100.0	100.0
Indirect taxes	8.4	8.8	8.4	8.0	8.5
GDP at factor cost	91.6	91.2	91.6	92.0	91.5
Resource balance	-10.8	-12.1	-12.9	-13.9	-16.0
Exports of goods and nonfactor services	9.7	12.3	11.1	11.7	11.9
Imports of goods and nonfactor services	-20.6	-24.4	-24.0	-25.6	-27.9
Consumption	94.2	92.7	93.8	94.6	97.6
Private	81.2	79. 7	80.1	80.5	82.2
Public	13.0	12.9	13.8	14.1	15.4
Gross domestic investment	16.2	19.4	19.8	20.0	22.4
Private 2/	11.5	14.0	13.4	13.7	15.4
Public	4.7	5.5	6.4	6.4	7.0
Gross domestic savings 3/	3.7	8.6	6.8	5.9	9.0
Private	5.9	10.5	11.8	10.6	15.1
Public	-2.2	-1.9	-5.0	-4.7	-6.1
Net factor service income	-0.9	-1.1	-1.2	-1.1	-1.4
Private transfers	0.6	0.4	1.8	1.6	5.1
Official transfers	5.8	4.6	6.1	8.1	7.4
GNP	99.1	98.9	98.8	98.9	98.6
Gross national savings 3/	3.7	8.6	6.8	5.9	9.0
Private	5.4	10.9	11.5	10.1	14.7
Public	-1.7	-2.3	-4.7	-4.2	-5.7

Sources: Ugandan authorities; and Fund staff estimates.

^{1/} Fiscal year begins in July.

^{2/} Includes change in stocks.

^{3/} Excluding grants.

Table 5. Uganda: Growth of Gross Domestic Product by Sector at Constant 1997/98 Prices, 1997/98–2001/02 1/

(Annual growth rates, in percent)

	1997/98	1998/99	1999/2000	2000/01	2001/02
GDP at market prices	4.7	7.9	5.3	5.5	6.6
Indirect taxes	-2.4	13.7	-0.1	1.3	12.2
GDP at factor cost	5.4	7.4	5.8	5.9	6.2
Agriculture	1.9	5.8	5.6	4.6	5.1
Monetary	2.5	6.6	5.2	4.3	6.1
Nonmonetary	1.2	4.9	6.1	5.0	3.8
Cash crops	-2.8	9.3	7.0	-4.6	6.7
Food crops	1.6	6.1	6.1	6.2	4.6
Monetary	3.0	7.4	5.9	7.7	6.2
Nonmonetary	0.7	5.0	6.3	5.0	3.4
Livestock	4.1	4.3	3.9	4.4	5.7
Monetary	4.0	4.1	3,3	3.8	5.1
Nonmonetary	4.4	4.5	5.1	5.6	6.8
Forestry	4.0	5.2	6.8	5.8	5.4
Monetary	5.2	6.4	8.7	8.5	6.3
Nonmonetary	2.5	4.6	5.7	4.2	4.9
Fishing	5.0	0.9	-0.1	4.0	6.2
Monetary	5.0	0.9	-0.1	4.0	6.2
Nonmonetary	5.0	0.9	-0.1	4.0	6.2
Industry	11.5	12.0	5.3	6.1	7.0
Mining and quarrying	27.7	14.5	6.3	10.1	11.0
Manufacturing	14.4	14.1	3.6	8.6	5.8
Formal	***	18.8	3.3	10.4	6.6
Informal	100	4.6	4.3	4.4	3.9
Public utilities (electricity/water)	7.0	6.0	8.7	9.3	6.4
Construction	7.6	10.2	6.9	1.9	8.2
Monetary	8.0	10.9	7.3	1.8	8.7
Nonmonetary	2.7	2.6	2.5	2.4	2.2
Services	6.5				
Wholesale and retail trade	6.3	10.5	1.8	6.4	7.6
Hotel and restaurants	4.4	7.3	5.3	6.1	4.8
Transport and communication	9.4	7.0	7.3	8.1	10.2
Road	10.3	6.9	5.0	5.7	8.5
Rail	-12.6	17.4	19.3	4.9	3.2
Air and support services	10.5	-4.2	-2.2	-4,4	1.7
Communications	11.5	17.7	31.8	34.6	25.8
Owner-occupied dwellings (nonmonetary)	7.0	8.5	8.0	8.0	7.0
Community services	6.0	4.5	8.6	7.3	5.8
General government	5.0	1.1	7.4	12.1	7.7
Education	5.8	4.1	15.3	8.1	4.2
Health	3.1	8.8	9.1	4.2	6.5
Rents	6.6	6.2	5.0	4.8	5.2
Miscellaneous	7.3	4.6	4.8	5.7	6.4
Memorandum items:				<i>(</i>)	
Monetary GDP at factor cost	6.5	7.9	5.7	6.1	6.1
Nonmonetary GDP at factor cost	2.0	5.4	6.3	5.4	4.3

Sources: Ministry of Finance, Planning and Economic Development; and Uganda Bureau of Statistics.

^{1/} Fiscal year begins in July.

Table 6. Uganda: Composite Consumer Price Index, July 1997–December 2002 (1997/98 = 100)

		,,	Food crops			oods and service		ř., J.,	All items Percent cl	100.00
		Index (weight = .274)	Percent ch Monthly	ange 12-month	Index (weight = .726)	Percent cha Monthly	12-month	Index (weight = 1.000)	Monthly	12-month
997/9	8	_ 		, <u>,</u>						
1997	July Aug. Sep. Oct. Nov. Dec.	96.5 93.4 97.3 104.5 112.9 113.2	-1.5 -3.2 4.2 7.4 8.0 0.2	31.8 29.1 21.9 26.2 36.9 38.0	99.8 98.9 98.7 98.5 98.3 99.6	0.3 -0.9 -0.2 -0.3 -0.2 1.4	2.5 1.0 -0.5 -1.8 -3.4 0.2	99.0 97.6 98.3 99.9 101.8 102.8	0.1 -1.4 0.7 1.6 1.9	10.6 8.9 5.9 5.6 8.1 9.6
1998	Jan. Feb. Mar. Apr. May June July Aug. Sep. Oct. Nov. Dec.	110.0 101.4 95.9 94.8 92.8 87.4 82.9 82.3 86.1 90.2 89.9	-2 8 -7.8 -5.4 -1.2 -2 0 -5.9 -5.1 -0.7 4.6 4.8 -0.3 -6.2	36.9 26.9 10.0 -4.0 -11.9 -10.9 -14.1 -11.9 -11.5 -13.7 -20.3 -15.6	100.9 101.4 100.7 100.8 101.2 101.4 100.4 100.3 100.8 101.0 102.1	1.3 0.4 -0.7 0.1 0.4 0.2 -1.0 -0.2 0.1 0.6 0.2 1.3	1.1 3.1 2.1 1.6 2.8 1.9 0.6 1.3 1.6 2.4 2.8 2.5	103.1 101.4 99.5 99.3 99.2 98.0 96.2 95.9 96.8 98.3 98.3	0.2 -1.7 -1.8 -0.2 -0.2 -1.2 -1.9 -0.3 1.0 1.5 0.0 2.2	10.2 9.8 5.0 0.4 -1.0 -2.9 -1.1 -1. -3. -2.
1999	Jan. Feb. Mar. Apr. May June July Aug. Sep. Oct. Nov. Dec.	95.0 93.9 96.9 100.5 98.4 94.9 93.4 96.6 103.2 107.7 108.4 111.4	-0.6 -1.1 3.1 3.8 -2.1 -3.6 -1.5 3.4 6.9 4.4 0.6 2.7	-13.6 -7.3 1.0 6.1 6.0 8.6 12.7 17.4 19.9 19.4 20.5	102.6 105.0 104.3 105.5 105.3 105.9 106.2 106.7 107.5 107.9 107.8 108.4	0.5 2.4 -0.7 1.2 -0.2 -0.6 0.2 0.5 0.8 0.3 -0.1	1.7 3.6 3.6 4.7 4.0 4.5 5.7 6.4 7.2 7.0 6.7 6.2	100.7 102.3 102.5 104.3 103.6 103.2 103.1 104.2 106.4 107.7 107.8 108.9	0.2 1.6 0.2 1.7 -0.7 -0.4 -0.1 1.1 2.1 1.2 0.1	-2 1. 3. 5. 4. 5. 7. 8 9 9
2000	Jan. Feb. Mar. Apr. May June July Aug, Sep. Oct. Nov. Dec.	103.4 92.1 97.5 101.7 97.8 93.1 92.4 99.3 105.2 110.1 115.4 113.9	-7.1 -10.9 5.9 4.2 -3.8 -4.7 -0.8 7.4 6.0 4.7 4.8 -1.3	8.9 -1.9 0 7 1.2 -0.7 -1.8 -1.1 2.8 1.9 2.2 6.5	107.8 108.5 108.5 108.5 108.5 109.0 109.8 109.7 110.8 112.9 114.1 113.5	-0.6 0.6 0.0 0.0 0.5 0.7 -0.1 1.9 1.1	5.1 3.4 4.0 2.8 3.0 2.9 3.4 2.9 3.0 4.6 5.9	106.7 104.5 105.7 106.8 105.9 105.2 105.7 107.2 109.4 112.2 114.4 113.5	-2.0 -2.1 1.2 1.0 -0.8 -0.7 0.5 1.4 2.0 2.6 2.0 -0.8	5 2 3 2 2 2 1 1 2 2 2 2 4 4
2001	Jan. Feb. Mar. Apr. May June July Aug. Sep. Oct. Nov. Dec.	106.4 100.3 100.0 103.3 99.5 91.3 89.0 85.9 82.5 83.2 84.3	-6.6 -5.7 -0.3 3.3 -3.7 -8.2 -2.5 -3.5 -4.0 0.8 1.3 -3.4	2.8 8.9 2.5 1.6 1.8 -2.0 -3.7 -13.5 -21.5 -24.5 -27.0 -28.5	113.2 114.4 113.9 114.8 114.9 117.6 116.8 116.8 116.9 116.0	-0.3 1.1 -0.4 0.8 0.1 2.3 0.0 -0.7 0.0 0.1 -0.8 1.0	5.0 5.4 5.0 5.7 5.9 7.9 7.1 6.4 5.5 3.6 1.6 3.3	111.6 111.0 110.5 112.0 111.3 111.3 110.7 109.4 108.6 108.7 108.2 108.5	-1.7 -0.5 • -0.5 1.4 -0.6 0.0 -0.5 -1.2 -0.7 0.1 -0.5	4 4 4 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
2002	Jan. Feb. Mar. Apr. May June July Aug. Sep. Oct. Nov. Dec.	78.2 77.4 76.4 79.6 79.7 79.4 76.8 81.2 85.8 95.8 100.9	-3.9 -1.0 -1.3 4.2 0.1 -0.4 -3.3 5.7 5.7 11.7 5.3	-26.5 -22.8 -23.6 -22.9 -19.9 -13.0 -13.7 -5.5 4.0 15.2 19.7 25.4	117.1 117.5 118.0 117.8 117.7 117.7 117.8 117.6 117.9 118.7 118.8	-0.1 0.3 0.4 -0.2 -0.1 0.0 0.1 -0.2 0.3 0.7 0.1	3.5 2.7 3.6 2.6 2.4 0.1 0.2 0.7 0.9 1.4 2.2 1.6	107.7 107.8 107.9 108.6 108.5 107.9 108.8 110.1 113.1 114.3	-0.7 0.1 0.6 0.0 -0.1 -0.6 0.8 1.2 2.7 1.1 0.4	-

Source: Uganda Bureau of Statistics.

^{1/} Underlying inflation.

Table 7. Uganda: Cultivated Areas and Production of Selected Food Crops, 1997-2000

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

	1997	1998	1999	2000
Banana (matooke)		AITT		
Area	1,538	1,553	1,576	1,598
Production	9,303	9,318	10,244	9,533
Cassava				
Area	342	356	375	401
Production	2,291	3,204	4,875	5,207
Sweet potatoes				
Area	529	544	539	555
Production	1,894	2,176	2,354	2,498
Irish potatoes			- 4	60
Area	56	60	64	68
Production	360	384	449	478
Maize			600	
Area	598	616	608	629
Production	740	924	1,053	1,259
Finger millet			256	204
Area	395	401	376	384
Production	502	642	606	614
Wheat				_
Area	5	5	6	7
Production	9	9	11	12
Pulses 1/				0.50
Area	790	810	835	870
Production	346	517	558	721
Oil seeds 2/				100
Area	445	459	466	499
Production	248	309	331	364
Total			. 0.15	# O * *
Area	4,698	4,804	4,845	5,011
Production	15,693	17,483	19,186	20,686

^{1/} Consists of beans, field peas, cowpeas, and pigeon peas. 2/ Consists of groundnuts, soya beans, and sim-sim.

Table 8. Uganda: Average Producer Prices for Principal Cash Crops, 1998–2001 (In Uganda shillings per kilogram)

	1998	1999	2000	2001		
	December					
Coffee			277	1.75		
Robusta	790	600	275	165		
Arabica	1,770	1,600	1,500	850		
(Bagisu, grade P)	1,740	1,400	725	425		
Cotton			0.50	2.50		
AR (SAFI)	320	320	350	350		
BR (Fifi)	160	160	160	160		
Γea (green leaf)	100	112	112	112		
Tobacco			0.77	0.74		
Flue cured	975	975	975	975		
Fire cured	930	930	930	930		
Cocoa (wet beans)	500	500	500	500		

Sources: Ministry of Finance, Planning and Economic Development; and Uganda Bureau of Statistics.

Table 9. Uganda: Estimates of Livestock Population and Milk Production, 1997–2000

	1997	1998	1999	2000
Livestock				
Cattle 1/	5,460	5,651	5,820	5,966
Sheep	980	1,014	1,044	1,081
Goats	5,825	5,999	6,180	6,396
Pigs	1,425	1,475	1,520	1,573
Poultry 2/	22,271	22,293	24,622	26,974
Milk production	500	615	638	662

^{1/} Dairy and beef cattle.

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

Table 10. Uganda: Fish Production by Region, 1997–2000 (Quantity in thousands of metric tons; value in billions of Uganda shillings; and unit value in Uganda shillings per kilogram)

	1997	1998	1999	2000
Lake Victoria				
Quantity	106.6	105.2	104.2	105.4
Value	38.8	38.6	•••	***
Lake Albert				
Quantity	1 9 .1	19.1	29.1	29.6
Value	3.6	3.8	***	
Albert Nile				
Quantity	3.4	3.5	3.7	***
Value	0.5	0.4	***	
Lake Kyoga				
Quantity	80.1	80.2	81.1	80.2
Value	29.0	28.1	•••	
Lakes Edward and George				
and Kazinga Channel	6.4	5.6	7.4	7.2
Quantity	3.0	2.6		,,_
Value	3.0	2.0	1	•••
Other waters	2.7	3.5	4.3	4.5
Quantity	3.7 0.6	3.3 0.5		
Value	0.0	0.5		
Total			220.0	226.9
Quantity	219.3	217.1	229.8	
Value	75.5	74.0	•••	•••
Average unit value	344.3	341.3		

Sources: Ministry of Finance, Planning, and Economic Development; and Uganda Bureau of Statistics.

Table 11. Uganda: Total Production of Roundwood Timber and Charcoal, 1997–2000 1/ (In thousands of metric tons)

	1997	1998	1999	2000
Sawn logs	541	584	546	610
Poles	581	606	622	642
Fuelwood	17,242	17,778	18,239	19,091
Household	14,194	14,619	14,925	15,238
Commercial	2,034	2,095	2,156	2,281
Industrial	1,014	1,064	1,158	1,572
Charcoal	3,536	3,678	3,862	4,093
Total wood production	21,900	22,646	23,269	24,436
Charcoal manufactured	447	479	526	535

^{1/} Data are for total production from forest reserves and elsewhere.

Table 12. Uganda: Metered Rates for the National Water and Sewerage Corporation, 1997–2001

(In Uganda shillings per cubic meter)

	1997	1998	1999	2000	2001
Public standpipes	400	400	400	400	400
Residential buildings	616	616	616	616	616
Institutions and government	760	760	760	760	760
Major industrial and commercial users	1,056	1,056	1,056	1,056	1,056

Source: National Water and Sewerage Corporation.

Table 13. Uganda: Electricity Capacity and Generation, 1997-2001

	1997	1998	1999	2000	2001				
		(In	megawatts)						
Installed capacity Owen falls Thermal Other	183.0 180.0 2.0 1.0	183.0 180.0 2.0 1.0	183.0 180.0 2.0 1.0	263.0 260.0 2.0 1.0	263.0 260.0 2.0 1.0				
	(In gigawatt-hours, unless otherwise specified)								
Units generated Hydroelectric Thermal	1,217.3 1.2	1,232.4 1.2	1,340.5 1.2	1,637.7 1.2	1,533.5 1.2				
Total	1,218.5	1,233.6	1,341.7	1,638.9	1,534.7				
Transit and distribution losses 1/	340.1	,		***	•••				
Units accounted for by consumption	878.4								
Maximum demand (megawatts)	178.6	179.8	179.8	260.0	246.0				
Annual load factor (percent) 2/	77.9	78.3	58.9	85.0	67.4				

^{1/} Including units unaccounted for by consumption.

^{2/} The load factor is the ratio of kilowatt-hours produced to the maximum demand during the period.

Table 14. Uganda: Electricity Sales by Uganda Electricity Board, 1997-2000

Category of Consumer	1997	1998	1999	2000
	(Numb	er of units sold, in	millions of kilowa	tt-hours)
Domestic tariff	344	317	307	312
Commercial (security lighting)		***	107	122
Street lighting	. 2	2	2	2
Industrial	159	154	163	206
Kenya bulk supply	148	136	153	229
Tanzania bulk supply	20	21	21	22
Rwanda bulk supply	2	1	0	0
Total	675	631	753	893
	(Reven	ue collected, in mil	lions of Uganda sh	illings)
Domestic tariff	27,657	26,721	18,766	23,609
Commercial (security lighting)	23,094	28,805	10,414	14,144
Street lighting	- 232	170	231	201
Industrial	15,736	14,907	12,251	3,517
Kenya bulk supply	10,097	11,790	16,616	27,850
Tanzania bulk supply	2,156	2,711	2,633	2,564
Rwanda bulk supply	128	132	5	3
Total	79,100	85,236	60,916	71,888

Table 15. Uganda: Transport and Communications, 1997-2000

	1997	1998	1999	2000
Railway transport Passenger traffic 1/ Goods traffic 2/	59,750 139,359		147,000	 199,494
Road transport Stock of private motor vehicles	39,098	150,495	176,164	186,244
Air transport Passengers 3/ Cargo 4/	156 8,150	356 26,926	367 30,967	376 24,541
Telephone services Telephone connections	28,525	49,236	54,074	57,576

^{1/} In thousands of passenger-kilometers.

^{2/} In thousands of ton-kilometers.

^{3/} In thousands of landed plus embarked passengers.

^{4/} Loaded and unloaded tons.

Table 16. Uganda: Pump Prices for Petroleum Products, 1994–2001 1/ (Kampala pump prices; in Uganda shillings per liter)

		Motor Spirit Premium	Diesel	Kerosene
		(PMS)	(AGO)	(BIK)
994	Januarv	890	820	710
J)**	March	870	800	690
	May	920	830	710
	June	915	830	710
	August	918	830	693
	September	920	820	690
	October	910	780	670
995	June	915	785	700
	July	950	82 0	700
	November	1,000	900	740
996	January	980	870	700
	July	1,110	960	780
	October	1,120	990	820
	November	1,160	1,030	850
	December	1,180	1,070	870
997	January	1,160	1,070	860
	February	1,160	1,090	890
	March	1,160	1,070	880
	April	1,150	1,040	860
	May	1,150	1,030	840
	June	1,140	1,030	850
	July	1,130	1,020	840
	September	1,170	1,060	850
	October	1,190	1,100	850
	November	1,200	1,120	820
1998	January	1,170	1,000	810
	July	1,100	980	760
	October	1,130	960	740
	November	1,130	960	740
	December	1,180	940	820
1999	January	1,150	920	780
	July	1,200	980	800
	August	1,280	1,020	890
	September	1,280	1,020	890
	October	1,325	1,075	925
	November	1,295	1,035	875
	December	1,295	1,065	895
2000	January	1,305	1,095	905
	February	1,320	1,095	935
	March	1,340	1,115	935
	April	1,310	1,070	900
	May	1,375	1,125	935
	June	1,410	1,150	940
	July	1,450	1,160	970
	August	1,490	1,210	1,010
	September	1,536	1,288	1,068
	October	1,560	1,369	1,179 1,179
	Nøvember December	1,565 1,528	1,369 1,353	1,179
	December	1,020		
2001	January	1,481	1,293 1,270	1,172 1,160
	February	1,470	1,270	1,160
	May	1,413	1,300	1,160
	June	1,520	1,288	1,148
	November	1,508	1,260	1,120
	December	1,480		1,129
	June	1,503	1,269	1,140

Source: Ministry of Energy.

^{1/} Prices quoted are average pump prices.

Table 17. Uganda: Index of Industrial Production, Annual Summary for Groups and Subgroups, 1997–2001 (Please indicate base year)

Group/Subgroup	Number of establishments	Weight	1997	1998	1999	2000	2001
E. L	44.0	39.3	100.0	110.0	123.6	118.2	135.9
Food processing	2.0	0.7	93.0	109.5	99.4	95.0	88.0
Meat and meat products Fish and fish products	5.0	3.4	76.0	123.8	140.9	155.7	263.0
Dairy products	8.0	2.0	93.0	100.8	78.8	71.7	62.1
Edible oil	5.0	4.0	96.3	112.6	132.3	145.0	156.1
Grain milling	8.0	0.9	77.4	112.4	113.0	190.5	30.9
Bakeries		3.8	78.6	114.9	98.5	151.2	89.2
Sugar and jaggery	3.0	8.4	105.2	104.3	129.6	139.2	137.4
Coffee processing		11.1	120.8	112.8	137.9	79.1	108.8
Tea processing	***	2.7	81.8	102.6	96.0	113.5	125.9
Animal feeds	7.0	0.9	121.9	86.5	83.4	89.2	66.5
Other food processing	6.0	1.4	79.7	102.5	120.4	100.1	154.7
Drinks and tobacco	12.0	18.6	94.6	104.8	112.2	116.0	120.7
Alcohol and beverages	2.0	9.6	92.2	107.7	116.7	129.9	122.7
Soft drinks	8.0	5.2	95.2	105.3	119.0	121.8	157.3
Cigarettes	2.0	3.8	99.9	96.9	91.7	73.6	65.8
Textiles clothing and footwear	9.0	4.6	82.5	128.4	185.4	178.9	156.2
Textiles and garments	5.0	2.7	92.9	105.2	114.4	0.08	71.6
Cotton ginning		1.2	50.0	151.6	290.4	335.5	275.5
Leather and footwear	4.0	0.7	119.6	162.6	210.0	188.4	199.5
Paper and printing	13.0	6.2	94.2	115.3	134.1	163.5	181.7
Paper products	6.0	1.4	99.3	103.9	121.6	169.4	185.6
Printing and publishing	7.0	4.8	92.4	116.8	135.3	158.8	180.6
Chemicals paint and soap	22.0	8.2	95.7	109.4	125.3	124.9	137.8
Chemicals	2.0	0.9	99.3	105.7	134.3	115.1	110.4
Paint	6.0	0.9	90.6	102,0	108.7	117.7	117.5
Soap and detergents	9.0	4.8	99.8	111.3	132.4	143.6	155.4
Foam products	5.0	1.7	84.7	109.5	108.9	80.4	111.7
Bricks and coment	11.0	5.6	100.8	109.0	118.6	136.2	148.6
Bricks, tiles, etc.	8.0	1.2	99.4	109.3	118.1	125.3	122.2
Cement and lime	3.0	4.4	101.2	108.9	118.8	139.2	155.8
Metal products	19.0	10.5	88.5	111.6	126.6	155.9	191.
Roofing products	6.0	5.8	88.8	109.5	129.0	119.6	121.9
Other metal products	13.0	4.8	88.1	114.1	123.7	199.9	276.
Miscellaneous	17.0	7.0	105.2	101.8	98.1	98.0	107.
Vehicle parts and accessorie		0.7					1.50
Plastic products	12.0	3.2	99.5	113.3	127.8	127.0	159.
Electrical products	3.0	3.1	123.6	89.6	66.5	67.1	53.0
Index - all items	147.0	100.0	96.7	109.7	123.3	127.5	141.

Table 18. Uganda: Production of Selected Manufactured Commodities, 1997-2001

Commodity	Units	1997	1998	1999	2000	2001
P	(thousands of liters)	89,639	110,469	117,845	100,087	107,914
Beer	(thousands of liters)	606	210	250	350	990
Uganda waragi	(thousands of liters)	65,364	68,699	80,836	72,623	81,680
Soft drinks	Tens	4,504	5,376	4,282	5,872	4,843
Biscuits	(million sticks)	1,844	1,846	1,602	1,344	1,220
Cigarettes	(thousands of square meters)	8,825	5,206	6,860	4,743	5,603
Cotton and rayon	(thousands of packs)	189	225	182	447	44
Ball pens	(thousands of pieces)	764		***	•••	
Hoes	(pairs)	38,523	13,381	19,059	16,529	27,234
Number plates	(thousands of pieces)	28	177	215	96	66
Blankets	(pairs)	371,898	525,218	535,720	592,547	521,795
Bed sheets	(tons)	3,086	3,708	3,548	3,548	3,083
Foam mattresses	Number	521	743	684	864	763
Spring mattresses	thousands of dozens	1,260	681	219	13,577	43,024
Garments	(tons)	103,213	102,667	126,936	136,943	130,326
Sugar	(tons)	62,002	72,827	83,776	75,204	90,807
Soap	thousands of gross	184	144	156	343	183
Exercise books	thousands of pieces	4,955	1,545	2,621	3,977	7,357
Envelopes				•••	,	
Matches (small size)	(cartons)	•••	•••	•••	***	.,,
Matches (large size)	(cartons) thousands of dozens	743	774	995	826	1,485
Toilet paper					***	
Plywood	(thousands of cubic meters)	1,756	2,471	3,020	4,564	7,160
Corrugated cardboard boxes	(square meters				1,00.	***
Steel ingots	(tons)	29,710	28,418	39,414	34,690	58,054
Corrugated iron sheets	(tons)	14,042	16,089	17,419		18,970
Miscellaneous metal products	(tons)	32	30	27	21	25
Twines and cords	(tons)	289,560	321,329	347,274	367,470	431,084
Cement	(tons)	17,427	32,054	32,504	20,744	29,570
Clay bricks, tiles, etc.	(tons)	6,086	4,783	6,991	9,986	6,352
Cement blocks and tiles	(tons)		2,446	2,450	2,792	2,824
Paints	(thousands of liters)	2,355	28,276	40,516	42,834	47,970
Edible oil and fat	(tons)	27,532	163	216	191	241
Soya foods	(tons)	100	103	4	7	8
Curry powder	(tons)	17		17,474	31,687	13,106
Animal feeds	(tons)	25,443	17,164		1,696	1,979
Footwear	(thousands of pairs)	1,274	1,471	1,725 244	311	431
Fishnets	(thousands of pieces)	239	288		5,284	5,943
Jerry cans (plastics)		5,587	5,197	6,561	390	431
Table ware (plastics)	(thousands of dozens)	560	598	468		
Bicycle tires and tubes	(thousands of pieces)			 62.014	 61 068	67,221
Motor batteries	(pieces)	56,434	64,243	63,214	61,068	49
Oxygen	Cubic meters	105	151	163	147	
Acetylene gas	Cubic meters	16	21	32	28	13 15
Toothbrush	(thousands of packs)	239	352	348	443	
Meat	(tons)	•••			10.202	10 222
Processed milk	(thousands of liters)	27,468	32,405	26,494	19,303	18,322
Roasted and ground coffee	`	41	42	24	17	20
Wheat flour	(tons)	804	18,038	14,454	12,187	51,992
Sweets and toffees	(tons)	120	748	639	643	420
Electricity	(million kilowatts)	1,219	1,234	1,342	1,639	

Source: Uganda Bureau of Statistics.

Table 19. Uganda: Average Market Prices for Selected Consumer Goods, 1997–2002 (In Uganda shillings, as at June)

	Unit	1997	1998	1999	2000	2001	2002
Banana (matooke)	l kilogram	156.3	142.2	203.0	181.0	170.0	107.3
Maize meal	l kilogram	777.8	744.4	702.8	775.0	666.7	616.7
Groundnuts	1 kilogram	1,788.9	1,505.6	1,488.9	1,488.9	1,500.0	1,166.7
Sugar	1 kilogram	1,033.3	1,066.3	1,177.8	1,150.0	1,500.0	1,200.0
Dry fish	l kilogram	2,275.0		***	2,080.3	3,260.9	
Sweet potatoes	1 kilogram	277.8	135.1	276.2	218.3	157.0	182.8
Dry beans	I kilogram	1,215.0	886.1	811.1	650.0	733.3	666.7
Dry cassava flour	1 kilogram	427.8	533.3	413.9	466.7	491.7	375.0
Green vegetables	l kilogram	391.5			700.8	744.9	713.3
Bread	1 kilogram	1,400.0	1,422.2	1,400.0	1,533.4	800.0	783.3
Tea	1 kilogram	5,666.0			10,000.0	10,000.0	10,000.0
Salt	1 kilogram	366.7	461.1	496.5	466.6	466.6	450.0
Cooking oil	300 milliliters	538.7	530.5	616.7	600.0	550.0	583.3
Milk	1 liter	716.7	733.3	700.0	716.7	700.0	800.0
Rice	l kilogram	950.0	966.7	1,088.9	983.3	1,050.0	1,000.0
Tomatoes	1 kilogram	892.5	582.9	645.2	525.0	538.0	538.9
Onions	l kilogram	1,069.0	2,007.4	907.1	1,207.8	969.3	1,155.0
Meat	l kilogram	2,366.7	2,255.5	2,338.9	2,266.7	2,250.0	2,316.7
Native beer	l beer bottle	190.0			352.7		•••
Bottled beer	1 beer bottle	1,016.7	1,000.0	•••	1,016.7	1,116.7	1,316.7
Cigarettes	I packet	983.3		***	1,458.3	1,400.0	1,775.0
Charcoal	1 kilogram	194.7	184.8	176.2	167.3	219.0	163.8
Paraffin	1 liter	1,022.2	1,026.7	1,000.0	1,302.8	652.0	1,128.0
Soap	l kilogram	940.7	985.2	1,059.3	1,235.0	1,260.6	1,166.6
Sheet (American)	1 meter	***		***	***		
Cotton blankets	One	5,360.0		***	6,250.0	6,375.0	6,600.0
Nytil material	1 meter	1,380.0		***	1,460.0	1,740.0	1,680.0

Table 20. Uganda: Central Government Budgetary Operations, 1997/98-2001/02 1/ (In billions of Uganda shillings)

	1997/98	1998/99	1999/2000	2000/01	2001/02
Fotal revenue and grants	1,199.1	1,357.8	1,525.6	1,844.4	1,977.5
Revenue	801.5	950.7	1,009.9	1,082.3	1,253.9
Grants	397.7	407.0	515.7	762.1	723,6
Import support	193.4	161.8	240.5	365.3	363.9
Project grants	204.3	245.2	275.2	396.9	359.7
Expenditures and lending	1,280.9	1,579.1	2,389.4	2,141.3	2,565.0
Recurrent expenditure	728.0	870.2	977.3	1,137.9	1,430.9
Wages and salaries	255.8	341.2	373.9	434.1	548.6
Interest payments	74.8	75.3	95.5	124.9	151.9
Domestic	29.1	21.4	29.6	56.9	91.5
External	45.7	53.9	65.9	68.0	60.4
Transfers to the Uganda Revenue Authority	25.4	29.7	32,4	35.0	45.3
Other	372.1	424.1	475.6	543.9	685.2
Defense	75.1	112.5	69.3	69.7	92.5
Priority program areas	110.4	154.4	184.0	0.0	0.0
Poverty Action Fund (PAF) 2/	34.0	66.9	80.5	117.6	146.8
Statutory	61.5	35.3	74.3	87.6	125.4
Other recurrent	125.1	121.9	147.9	269.1	320.5
Development expenditures	502.5	590 .5	783.3	900.4	1,019.0
External	412.8	445.9	520.5	565.9	587.5
Domestic	89.7	144.7	262.9	334.5	431.5
Net lending and investment 3/	3.0	2.3	391.9	-27.2	4.9
Domestic arrears repayment	47.4	116.0	145.5	130.1	110.3
Overall balance				2060	
Including grants	-81.8	-221.3		-296.9	-587.6
Excluding grants	-479.5	-628.4	-1,379.5	-1,059.0	-1,311.2
Financing	82.6	216.4	877.7	355.4	469.1
External financing (net)	195.7	230.6	304.1	344.8	523.8
Disbursement	255.9	332.1	333.4	411.6	588.7
Import support	51.7	87.0	58.2	147.0	349.0
Project loans	204.3	245.2	275.2	264.6	239.8
Amortization (-)	-78.1	-102.8	-120.3	-126.1	-126.6
Payment of external arrears (-)	-16.3	-14.3	-5.8	0.0	9.8
Payment of nondebt arrears (-)	0.0	-15.4	0.0	0.0	0.0
Exceptional financing	34.2	30.9	53.9	59.3	51.9
Domestic financing (net)	-113.1	-14.2	573.6	10.5	-54.7
Bank financing 3/	-67.1	0.6	542.5	46.0	21.4
Bank of Uganda	-103.4	24.1	470.2	-42.3	-190.3
Commercial banks	36.2	-23.5	72.3	88.3	211.7
Nonbank financing	-45.9	-14.8	31.1	-35.5	-76.1
Check float	-33.4	-10.6	35.1	-56.7	-79.7
		7.7	7 -11.1	0.0	0.0
	-25.7	-7.7	-11.1	0.0	
Promissory notes (net) Other (including errors and omissions)	-25.7 12.4	-7.7 8.5		-37.3	122.0

^{1/} Fiscal year begins in July.

^{2/} From 2000/01 onward, the Poverty Action Fund (PAF) replaces Priority Program Areas (PPAs) as the monitored measure of poverty reduction expenditures.

^{3/} Excludes face value of recapitalization bonds issued to the Bank of Uganda and to the Uganda Commercial Bank. However, full provision is made for the interest costs and amortization associated with these bond issues. Nonethcless, the 1999/2000 figure includes U Sh 384.5 billion for a treasury note that was redeemed to recapitalize the Bank of Uganda.

Table 21. Uganda: Government Revenue, 1997/98-2001/02 1/

	1997/98	1998/99	1999/2000	2000/01	2001/02				
	(In billions of Uganda shillings)								
	801	951	1,010	1,082	1,254				
Total revenue	754	888	928	1,029	1,156				
Tax revenue	78	97	105	141	117				
Taxes on international trade	0	0	0	0	0				
Export taxes 2/	78	96	105	141	117				
Import taxes 3/	304	323	328	325	361				
Excise taxes	188	193	197	199	222				
Petroleum products 3/	116	130	131	126	139				
Other	125	170	182	224	284				
Income tax		299	313	339	393				
Other	247	299 299	313	339	393				
Value-added tax 4/	247	299 0	913	0	0				
Sales tax	0		0	0	Č				
Commercial transactions levy	0	0 0	0	0					
Other	0	U	v	Ü	`				
Nontax revenue	47	63	82	53	9				
	(In percent of total revenue)								
Total revenue	100.0	100.0	100.0	100.0	100.6				
Tax revenue	94.1	93.4	91.9	95.1	92.				
Taxes on international trade	9.8	10.2	10.4	13.0	9.				
Export taxes 2/	0.0	0.0	0.0	0.0	0.				
Import taxes 3/	9.7	10.1	10.4	13.0	9.				
Excise taxes	37.9	34.0	32.5	30.0	28.				
Petroleum products 3/	23.5	20.3	19.5	18.4	17.				
Other	14.4	13.6	13.0	11.6	11.				
-	15.6	17.9	18.0	20.7	22				
Income tax	30.8	31.4	31.0	31.4	31				
Other	30.8	31.4	31.0	31.4	31				
Value-added tax 4/	0.0	0.0	0.0	0.0	0				
Sales tax	0.0	0.0	0.0	0.0	0				
Commercial transactions levy	0.0	0.0	0.0	0.0	0				
Other	5.9	6.6	8.1	4.9	7				
Nontax revenue	5.9	0.0	0,1		·				

^{1/} Fiscal year begins in July.

^{2/} Includes windfall coffee tax.

^{3/} The import duty on petroleum products was converted to an ad valorem excise duty in July 1995, and to a specific excise tax on March 31, 1998.

^{4/} The value-added tax was introduced on July 1, 1996 and replaced the sales tax and commercial transactions levy.

Table 22. Uganda: Government Recurrent Expenditure, 1997/98–2001/02 1/ 2/ (In billions of Uganda shillings)

	1997/98	1998/99	1999/2000	2000/01	2001/02
Current expenditure	728.0	870.2	977.3	1,137.9	1,430.9
Defense	105.2	180.6	169.9	185.2	210.7 45.9
Roads and works 3/	12.1	26.3	30.0 9.0	35.9 7.4	10.5
Agriculture 4/	5.6 205.3	5.0 239.3	258.4	286.4	359.6
Education 5/ Health 6/	54.2	68.2	79.9	110.1	162.9
Law and order 7/	69.9	66.8	83.0	87.5	114.6
Economic functions and social 8/	10.4	7.1	11.9	15.1	23.7
Public administration 9/	203.9	211.9	251.4	301.6	365.8
Other	61.4	65.2	83.9	108.6	137.3

1/ Fiscal year begins in July.

2/ Sectoral data from Medium Term Economic Framework (MTEF).

3/ Comprises works, housing, and communications; district road maintenance; and urban road maintenance.

4/ Comprises agriculture, animal industry and fisheries; the National Research Organization (NARO); district agricultural extension conditional grants; and national agricultural advisory services.

5/ Comprises Uganda Management Institute; Makerere University; Mbarara University; Institute of Teachership Education, Kyambogo; district primary education, including school facility grant; district secondary education; district tertiary institutions; district health training schools; Makerere University Business School; education service commission; and education and sports.

6/ Comprises Ministry of Health; Mulago hospital; Butabika hospital; district NGO hospital/primary health care; district primary health care; district nospitals; district referral hospitals; Health Service Commission; and Uganda AIDS Commission.

7/ Comprises Ministry of Internal Affairs; Uganda police; Uganda prisons; DPP; Justice Court Awards (Statutory); Justice Attorney General; the judiciary; Judicial Service Commission and the Law Reform Commission.

8/ Comprises Ministry of Energy and Minerals; Ministry of Tourism, Trade, and Industry; Ministry of Water, Lands, and Environment; Ministry of Gender, Labor, and Social Development; Office of Prime Minister; Ministry of Finance Planning and Economic Development; District Equalisation Grant; Local Government Development Program; and Local Government Development; District Functional Adult Literacy Grant; nonsectoral conditional grant; and Dutch district development grants.

9/ Comprises President's Office; State House; Prime Minister; Ministries of Public Service, Foreign Affairs, and Finance, Planning and Economic Development; local government; Public Service Pension; Public Service Commission; Uganda Revenue Authority; Missions abroad; Mass Mobilisation; specified officers; Parliamentary Commission; Local Government; Finance Commission; Uganda Human Rights Commission; Electoral Commission; urban authorities; other districts; and unconditional grants.

Table 23. Uganda: Government Securities Outstanding by Holders, June 1997--December 2001 1/ (In millions of Uganda shillings; end of period)

		997	19	998	19	99	200	00	2001	
	June	Dec.	June	Dec.	June	Dec.	June	Dec.	June	Dec.
				5.7	5.7	5.7	5.7	5.7	5.7	5.7
Government stocks	5.7	5.7	5.7		0.0	0.0	0.0	0.0	0.0	0.0
Bank of Uganda	0.0	0.0	0.0	0.0	3.5	3.5	3.5	3.5	3.5	3.5
Commercial banks	3.5	3.5	3.5	3.5	0.2	0.2	0.2	0.2	0.2	0.2
Insurance companies 2/	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0
Social Security Fund	0.0	0.0	0.0	0.0		2.0	2.0	2.0	2.0	2.0
Others 3/	2.0	2.0	2.0	2.0	2.0	2.0	2.0			
m 1.70.	95,014	141,051	143,242	139,925	205,694	299,483	361,771	485,959	589,443	697,627
Treasury bills	1,146	3,314	12,388	6,743	38,608	49,503	48,419	63,950	64,014	60,103
Bank of Uganda		113,825	109,136	110,091	144,683	219,361	273,767	378,540	466,120	560,745
Commercial banks	73,248 896	2,054	1,444	2,512	1,008	12,725	15,585	10,304	10,036	3,951
Insurance companies 2/		21,857	20,275	20,580	21,395	17,894	24,000	33,165	49,273	72,828
Others 3/	19,724	21,837	20,273	20,500	,	,	•			
Total	95,019	141,056	143,248	139,931	205,699	299,488	361,776	485,965	589,449	697,633
	74,397.4	117,142.2	121,527	116,837	183,294	268,867	322,189	442,493	530,137	636,016
Banks		23,914.0	21,721	23,094	22,405	30,621	39,587	43,471	59,312	76,736
Nonbanks	20,622.0	ZJ,714.U	21,721	22,07	,	•				

^{1/} Face value. Excludes recapitalization bonds.

^{2/} Includes credit institutions.

^{3/} Includes institutional and individual investors, oil companies, up-country sales, and others.

Table 24. Uganda: Monctary Survey at Current Exchange Rates, June 1997-June 2002 (In billions of Uganda shillings; end of period)

	10	197	1	998	1	999	20	00	2001		2002
	June	Dec.	June	Dec.	June	Dec.	June	Dec.	June	Dec.	June ———
Net foreign assets Bank of Uganda Commercial banks	377.0 231.7 145.3	425.4 268.3 157.1	639.2 425.0 187.2	641.4 438.6 202.7	782.2 585.0 197.2	849.8 604.9 244.8	906.3 614.8 291.5	1,252.4 886.5 365.9	1,211.0 792.3 418.6	1,578.0 1,237.9 340.1	1,552.6 1,090.6 462.1
Net domestic assets Domestic credit Of which: claims on the government (net) claims on the private sector Other items (net)	432.1 270.4 -61.4 331.7 -142.3	478.7 354.8 -10.3 365.1 -158.2	380.8 292.0 -128.5 420.5 -157.4	449.1 443.5 -24.9 468.4 -221.5	378.4 467.7 -127.9 546.3 -282.9	436.3 557.1 -1.1 533.5 -298.8	440.9 1,012.4 414.6 580.4 -523.2	269.8 960.1 316.8 621.8 -570.6	372.6 1,106.8 460.6 634.9 -635.1	77.4 883.8 244.0 630.6 -672.4	372.7 1,136.1 482.0 646.4 -600.1
Money and quasi-money (M3) M2 Currency in circulation Demand deposits Time and savings deposits Certificates of deposit Foreign exchange deposits	809.1 705.6 220.8 263.9 220.8 	904.2 783.3 240.5 272.1 270.7 120.9	1,020.0 873.1 239.5 324.9 308.7 	1,090.4 944.5 285.8 326.6 332.1 	1,160.6 952.8 284.7 360.1 296.9 	1,286.0 1,005.0 330.8 363.1 300.6 10.5 281.0	1,347.2 1,036.3 306.7 413.1 305.8 10.8 310.8	1,522.2 1,167.5 362.2 451.7 343.8 9.8 354.7	1,583.6 1,193.4 350.1 482.9 352.5 7.9 390.2	1,655.4 1,324.3 393.4 522.8 400.2 7.9 331.1	1,925.4 1,490.6 407.2 617.5 460.1 5.8 434.8

Source: Bank of Uganda.

1/ Foreign exchange deposits of residents.

27

Table 25. Uganda: Summary Accounts of the Bank of Uganda, June 1997-June 2002 (In billions of Uganda shillings; end of period)

	10	97	19	98	-	1999	. 2	:000	2001	·	2002
	June	Dec.	June	Dec.	June	Dec.	June	Dec.	June	Dec.	June
	221.7	268.3	452.0	438.6	585.0	604.9	614.8	886.5	792.3	1,237.9	1,090.6
Net foreign assets	231.7		927.6	991.3	1,098.0	1,168.7	1,147.4	1,449.0	1,299.9	1,717.7	1,581.2
External assets	666.9	719.1 716.1	927.0	981.7	1,086.6	1,145.8	1,130.7	1,421.3	1,273.5	1,695.4	1,557.1
Of which: foreign reserves Foreign liabilities	663.9 435.2	450.9	475.6	552.7	512.9	563.7	532.6	562.5	507.6	479.8	490.6
Net domestic credit	-125.8	-112.7	-249.1	-167.0	-197.0	-176.7	249.2	120.4	207.2	-128.2	16.6
Claims on the government (net)	-145.7	-132.8	-249.1	-167.0	-225.0	-180.2	245.2	116.2	203.0	-132.4	12.6
Claims on public enterprises	27.1	20.1	0.0	0.0	28.0	3.9	4.0	4.2	4.3	4.2	4.0
Claims on commercial banks	6.1	7.4	7.9	18.6	57.6	65.8	44.9	39.4	37.8	37.0	46.3
Oil - 'Arms (not)	219.7	194.7	167.8	139.8	1.8	2.0	-385.4	-499.1	-477.7	-508.4	-491.9
Other items (net) Other assets	55.7	66.0	61.5	83.9	77.6	51.6	51.7	55.7	96.3	106.7	123.9
Other liabilities	-164.0	-128.7	-90.4	-38.6	94.2	65.2	474.4	596.6	574.5	612.2	603.7
Of which	23.3	62.9	125.5	212.8	306.4	354.3	86.6	212.2	91.9	117.0	188.2
Revaluation Currency revaluation 1/	-333.0	-352.7	-381.4	-452.2	-512.2	-543.2	-47.8	-95.7	2.9	13.2	-27.0
Monetary authorities' liabilities					400.5	467.4	442.4	547.2	549.6	618.3	630.0
Reserve money	331.7	350.6	373.1	423.3	432.5	467.4	442.4 335.5	409.1	386.7	444.5	447.9
Currency outside Bank of Uganda (BOU)	245.9	269.0	269.8	318.8	317.2	370.3	333.3 141.5	180.6	210.4	223.9	235.1
Commercial banks deposits	85.8	81.6	103.3	104.4	128.5	121.0			10.0	20.0	31.6
Outstanding BOU instruments 2/		7.0	5.5	6.7	14.9	14.7	32.2	•••	10.0	20.0	2,10

- 28 -

Table 26. Uganda: Summary Accounts of the Commercial Banks, June 1997–June 2002 (In billions of Uganda shillings; end of period)

	199	17	199	8	199	99	20	00	2001		2002
	June	Dec.	June	Dec.	June	Dec.	June	Dec.	June	Dec.	June
		167.1	187.2	202.7	197.2	244.8	291.5	365.9	418.6	340.1	462.1
Net foreign assets	145.3	157.1	254.1	259.2	272.0	300.9	364.7	469.2	498.4	429.4	551.1
External assets	165.7	183.3		56.5	74.8	56.1	73.2	103.3	79.7	89.3	89.0
Foreign liabilities	20.4	26.2	66.9		12.8	8.2	11.0	13.7	16.7	16.9	19.1
Of which: external accounts	11.0	10.8	15.8	34.6	12.0	شدن	11.0	_			
•	436.9	503.0	559.7	632.6	697.2	773.3	792.0	886.6	936.2	1,059.4 372.7	1,175.4 484.6
Net domestic assets	84.4	122.4	120.6	142.1	97.1	179.1	169.4	200.6	257.7		0.5
Claims on government (net)	1.1	0.4	2.4	•	0.4	0.0	0.0	0.0	0.0	0.0	
Advances	150.6	182.2	185.7	199.2	209.3	286.1	320.3	404.2	479.8	586.8	736.0
Government securities		60.2	67.5	57.1	112.7	107.0	150.9	203.7	222.1	214.1	251.9
Government deposits	67.3				20.2	19.8	12.4	16.3	6.0	4.2	2.9
Claims on public enterprises	**-	•••			1.1	1.4	1.0	1.0	1.0	0.8	0.8
Claims on local governments		265.1	420.5	468-4	546.3	533.5	580.4	621.8	634.9	630.6	646.4
Claims on private sector (net)	331.7	365.1	58.5	63.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crop finance	62.6	65.8		404.8	546.3	533.5	580.4	621.8	634.9	630.6	646.4
Other	269.2	299.3	362.0	33.0	32.5	39.5	28.8	46.9	36.6	51.1	40.1
Cash in vaults	25.1	28.5	30.3	35.0	32.3	37.2					
				85.0	105.4	110.5	163.3	124.2	148.1	183.0	199.8
Net claims on Bank of Uganda	88.2	80.1	111.2	101.7	117.2	85.3	112.4	146.4	159.9	183.3	188.
Balances with Bank of Uganda	93.2	80.4	116.2	23.4	26.6	27.2	24.6	22.2	21.8	20.3	20.3
Borrowing at Bank of Uganda	4.9	7.2	10.5		14.9	14.8	32.2	•••	10.0	20.0	31.6
Investment in Bank of Uganda instruments		7.0	5.5	6.7	14.9	14.0	32. 2				
		-76.5	-77.6	-115.7	-124.0	-173.4	-206.3	-216.8	-269.4	-324.I	-319.
Other items (net)	-82.2		177.0	183.3	188.3	208.0	242.9	261.0	268.4	273.9	320.
Other assets	135.7	154.8	254.6	299.0	312.3	381.4	449.2	477.7	537.8	598.0	639.
Other liabilities	217.9	231.3	-24.0	-11.6	-18.8	66.1	79.2	77.9	-62.4	-14.7	-19.
Of which: interbank claims (net)	-16.1	-12.4		11.9	12.4	10.9	9.5	3.1	4.3	3.7	2.
revaluation	5.4	7.3	9.3		12.4				***		•
Residual			•••	***	•••					3.050.3	1 5 1 0
	500.2	663.7	780.5	804.6	875.9	955.2	1,040.5	1,160.0	1,233.5	1,258.3	1,518.
Deposit liabilities to the nonbank public	588.3	-	146.9	145.9	207.8	281.0	310.8	354.7	390.2	331.1	432.
Foreign exchange accounts	103.5	120.9	633.5	658.7	668.1	374.1	729.7	805.2	843.3	927.2	1,083.
Shilling deposits	484.7	542.8		326.6	360.1	363.1	413.1	451.7	482.9	519.1	617.
Demand deposits	263.9	272.1	324.9	332.2	296.9	300.6	305.8	343.8	352.5	400.2	460.
Time and savings deposits	220.8	270.7	308.6	332.2	230.7	200.0					

Table 27. Uganda: Structure of Interest Rates, 1995-December 2002 (In percent per annum; period averages)

	<u></u> _			1000	1000	2000	2001						200	2					
	1995	1996	1997	1998	1999	2000	2001_	Jan.	Feb.	March	April	May	June	July	Aug.	Sep	Oct.	Nov.	Dec.
Bank of Uganda Rediscount rate Bank rate to commercial banks	12.08 13.21	14.08 15.16	12.87 15.10	10,32 13.89	11.11 12.75	19.08 20.42	7.80 14.52	6,85 7,85	5.43 6.43	4.99 5.99	6.75 7.75	6.14 7.14	7.33 8,33	8.00 9.00	7.08 8.08	7.08 8.08	8,58 9,58	9.8 10.8	12.1 13.1
Treasury bills 91 days 1/ 182 days 273 days 364 days	8.75 12.96 14.13 15.13	11.71 13.07 14.45 14.65	10.55 12.56 13.44 13.66	7.55 8.68 9.49 10.23	7.44 7.73 8.42 9.41	13.19 15.45 15.49 15.22	11.00 14.44 16.32 16.02	4.90 6.39 8.76 9.60	3.40 5.10 6.54 6.87	2.97 4.29 5.57 5.62	4.69 6.11 7.93 8.25	4,03 5.36 7.21 7.54	5.26 6.73 8.65 10.01	5.86 9.45 11.15 10.59	6.24 10.05 12.28 13.04	6.45 10.35 13.02 13.43	6.99 11.72 13.69 13.97	8.8 14.1 15.1 15.4	10.7 15.4 15.8 16.1
Commercial banks Deposit rates (weighted average) Savings deposits Time deposits 2/ Lending rates (weighted average)	2.76 7.61 20.16	3.18 10.61 20.29	3.76 11.84 21.37	5.71 4.16 11.37 20.83	4.15 3.46 7.66 21.13	4,09 4,02 9,84 22,92	3.14 3.71 8,53 22.66	1.77 1.13 6.55 19.35	2,47 1,00 6,96 21,43	2.73 1.04 5.77 20.27	2.75 1.97 3.54 19.81	3.22 2.03 3.95 18.02	2.16 2.02 3.64 17.57	3.57 2.02 4.96 20.89	4.32 1.83 4.65 18.30	4,26 1,98 4,32 20,16	4,71 2.34 6.53 17.14	4.6 2.3 6.9 17.8	

Source: Bank of Uganda (BOU).

^{1/} The 91-day treasury bill rate is also the BOU's rate on ways and means.2/ Interest rate on 7- to 12-month deposits.

. 30.

Table 28. Uganda: Commercial Banks' Advances to the Private Sector by Economic Activity, June 1997-June 2002 1/ (In billions of Uganda shillings; end of period)

	1997		1998		1999		2000		2001		2002
	June	Dec.	June	Dec.	June	Dec.	June	Dec.	June	Dec.	June
						49.8	45.5	37.0	35.4	31.6	35.7
Agriculture	67.0	70.6	68.4	77.2	63.2	49.8 10.4	7.5	9.4	10.0	11.8	13.3
Production	4.4	4.7	9.9	13.6	9.2	39.4	38.0	27.6	25.3	19.8	22.4
Crop finance	62.6	65.8	58.5	63.6	54.0	39.4	30.0	27.0	25.5	17.0	22.4
Manufacturing	80.8	79.8	102.4	124.5	156.1	156.4	158.5	171.8	179.5	165.2	159.610
Foods, beverages, and tobacco	52.5	46.6	66.8	82.7	108.5	107.8	107.8	121.8	116.1	102.1	103.3
Leather/textiles	2.5	2.3	2.5	1.9	4.8	2.9	3.2	3.9	6.9	1.6	1.8
Furniture and household	3.7	5.3	5.7	6.3	4.9	1.3	2.5	7.1	5.9	3.2	4.5
Chemical, pharmacy, and	3.4	3.2	4.4	5.6	7.4	13.4	14.9	12.9	20.0	21.6	12.4
ruhber products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Metal products and machinery	5.1	6.6	7.0	5.8	3.3	5.8	5.3	2.3	4.5	3.9	5.4
Building and construction materials	3.5	4.9	6.6	6.7	11.2	10.3	[3.4	12.7	12.9	12.4	14.9
Others	10.1	10.8	9.5	15.4	16.0	14.8	11.3	11.0	13.2	20.3	17.3
	170.6	185.6	225.4	227.8	231.1	219.9	244.8	261.2	251.0	251.0	276.3
Trade and other services		80.1	96.9	79.4	90.4	81.6	92.4	98.3	90.4	84_8	86.5
Wholesale	76.8	76.1	88.9	75.5	89.4	80.0	90.7	92.7	84.5	81.3	76.4
Imports	73.2	4.0	8.0	3.9	1.1	1.7	1.8	5.6	5.9	3.5	10.1
Exports	3.6	39.1	31.6	43.9	39.6	36.8	37.3	28.0	28.4	26.4	30.3
Retail	32.1		97.0	104.5	101.1	101.5	115.1	134.8	132.2	139.8	159.5
Others	61.7	66.3	97.0	101.5	141.1	101.3					
man and the state of the state	9.6	11.5	12.9	21.4	21.3	31.2	28.0	27.6	32.5	24.7	23.3
Transport, electricity, and water	9.0	10.8	12.2	20.9	20.9	30.8	27.9	27.6	32.5	24.7	23.3
Transport	0.6	0.7	0.6	0.6	0.4	0.4	0.1	0.0	0.0	0.0	0.0
Electricity and water	0.0	0.7	0.0	• • • • • • • • • • • • • • • • • • • •							
Building and construction	16.7	19.6	18.3	24.2	25.7	24.7	23.4	22.8	22.5	17.4	17.9
Mining and quarrying	0.2	0.2	0.3	0.3	0.1	0.1	0.2	0.0	8.0	2.5	0.8
Total	344.9	367. 3	427.8	475.3	497.4	482_t	500.5	520.4	521.7	492.4	513.7

^{1/} Totals may differ from "claims on private sector" in Table 26, owing to classification differences.

Table 29. Uganda: Balance of Payments, 1997/98–2001/02 1/ (In millions of U.S. dollars, unless otherwise indicated)

	1997/98	1998/99	1999/2000	2000/01	2001/02
Viscot appoint	-436.4	-369.7	-409.3	-341.6	-352.6
Current account		400.2	-525.1	- 527.7	-609.4
rade balance	-506.7	-490.3		445.7	475.5
Exports, f.o.b.	459.4	549.1	452.7	109.7	85.2
Coffee	269.9	306.7	186.8		390.3
Noncoffee	189.5	242.4	265.9	335.9	
Imports, c.i.f	-966.1	-1,039.4	-977.8	-973.3	-1,084.9
Project related	-170.8	-164.3	-114.9	-89.6	-108.8
Other imports	-795.3	-875.1	-862.9	-883.7	- 976.1
Services (net)	-202.2	-229.5	-232.1	-262.2	-327.3
Inflows	175.3	186.0	203.3	218.5	223.8
Outflows	377.5	415.5	435.4	480.7	-551.1
Income (net)	-79.3	-105.6	-125.5	-119.1	-154.7
Inflows	42.6	46.8	42.1	46.1	32.4
Outflows	-121.9	-152.4	-167.6	-165.2	-187.1
Transfers	351.8	455.7	473.4	567.4	738.8
Private transfers	-28.0	179.2	115.7	108.1	303.3
Of which: Nongovernmental organization	90.7	47.5	112.5	87.7	172.
Official transfers	379.8	276.5	357.7	459.3	435.
	217.9	203.0	202.3	252.1	227.
Project support Import support	162.0	73.5	109.8	152.8	147.
Capital and financial account	360.5	353.8	333.0	321.3	447.9
Capital Account	0.0	0.0	0.0	161.8	0.0
•	360.5	353.8	333.0	159.5	447.
Financial Account	120.0	145.3	168.7	143.8	145.
Foreign Direct Investment	0.0	0.0	0.0	0.0	0
Portfolio Investment	240.5	208.5	164.2	15.8	302
Other investments	237.3	211.4	176.3	36.6	328
Medium and long-term	194.8	191.3	161.3	318.1	278
Public sector (net)	262.8	266.8	240.9	389.6	350
Disbursements	217.9	203.0	202.4	164.8	151
Project support	45,0	63.8	38.5	83.4	198
Import support		-75.5	-79.6	-71.5	-72
Amortization due	-68.0	17.2	2.9	0.9	23
Private sector (net) Short-term	45.7 3.2	-2.9	-12.1	-20.8	-26
Errors and omissions/financing gap	123.3	19.1	43.3	27.5	33
	47.5	3.1	-33.0	7.2	129
Overall balance				-7.2	-129
Financing	-47.5	-3.1	33.0 14.7	-7.2 -41.0	-166
Central bank reserves (- = increase)	-133.3	-39.8		-41.0 -19.3	-127
Gross reserve change	-128.6	2.4	28.6	-19.3 -21.9	-12
IMF (net)	-5.0	-35.7	-13.9		-2:)
Short term	0.3	-6.6	0.0	0.2	
Change in arrears (not)	-43 .1	-43.1	-241.4	-1.2	30
Exceptional financing	128.9	79.8	259.7	35.0	32

Sources: Ugandan authorities; and Fund staff estimates.

^{1/} Fiscal year begins in July.

Table 30. Uganda: Merchandise Exports and Imports, 1997/98-2001/02 1/ (Value in millions of U.S. dollars; volume in thousands of metric tons; and unit value in U.S. dollars per kilogram)

	1997/98	1998/99	1999/2000	2000/01	2001/02
Total exports	459.4	549.1	452.7	445.7	475.5
	269.9	306.7	186.8	109.7	85.2
Coffee 2/ Unit value	1.6	1.4	1.0	0.6	0.5
Volume (millions of bags)	2.9	3.7	3.0	2.8	3.2
Cotton	11.4	10.8	22.5	14.1	13.3
Unit value	1.6	1.3	1.0	1.2	0.8
Volume	7.4	8.6	21.4	12.1	16.7
Tea	35.0	22.7	31.9	35.9	26.9
Unit value	1.6	1.0	1.3	1.3	0.9
Volume	22.2	21.6	24.0	28.1	30.3
Fish products	28.0	47.6	18.6	50.1	80.8
Unit value	2.8	2.9	1.9	2.2	3.0
Volume	9.9	16.3	9.8	22.3	27.4
Cereal	8.1	5.9	$\overline{4}.0$	6.1	13.1
Unit value	0.2	0.2	0.3	0.2	0.1
Volume	33.5	26.8	11.7	29.6	90.0
Beans	2.2	4.6	4.8	2.0	1.4
Unit value	0.5	0.6	0.4	0.1	0.4
Volume	4.5	7.7	12.2	14.4	4.1
Other products	104.9	150.8	185.0	223.8	223.4
Total imports	966.1	1,039.4	977.8	973.3	1,084.9
•	170.8	164.3	114.9	89.6	108.8
Project support	795.3	875.1	862.9	883.73	976.
Nonproject related Oil	70.3	90.0	119.4	136.1	124.
Other	725.0	785.1	743.6	747.6	851.

^{1/} Fiscal year begins in July.2/ Cash-flow data as reported in the balance of payments, which may differ from shipment data from the Uganda Coffee Development Authority (UCDA).

Table 31. Uganda: External Trade Indices, 1997/98–2001/02 1/ (1995/96 = 100)

	1997/98	1998/99	1999/2000	2000/01	2001/02
Exports					
Value	77.8	93.0	76.7	75.5	80.6
Unit value index	95.3	82.6	70.3	62.6	58.0
Volume index	81.7	112.6	109.1	120.7	138.8
Imports					
Value	79.3	85.3	80.3	79.9	89.1
Unit value index	95.9	93.1	95.7	95.4	91.3
Volume index	82.7	91.7	83.9	83.8	97.5
Terms of trade	99.4	88.8	73.4	65.6	63.6

Sources: Bank of Uganda; and Fund staff estimates.

^{1/} Fiscal year begins in July.

Table 32. Uganda: Exchange Rates, January 1995-December 2002 1/ (In Uganda shillings per U.S. dollar, monthly average)

			10	996	19	997	11	998	1999	9	2000)	2001		2002	
	Interbank mid-rate	Foreign exchange bureaus	Interbank mid-rate	Foreign exchange burcaus	Interbank mid-rate	Foreign exchange bureaus										
			1.017.73	1,034.24	1.044.85	1,041.34	1,148.07	1,151.45	1,369.21	1,366.35	1,525.75	1,526.46	1,830.44	1,832.86	1,738.74	1,737.93
January	925.04	929.59	1,017.72 1,022.37	1,034.48	1,033.11	1,036.36	1,152.52	1.152.48	1,377.35	1,377.51	1,519.43	1,521.31	1,742.97	1,736.88	1,741.44	1,740.97
February	925.53	930.77	,	1,028.88	1,024.95	1,030.30	1,152.39	1,152.75	1,381.16	1,380.88	1,513.68	1,515.76	1,753.79	1,747.62	1,771.03	1,770.75
March	927.04	931.63	1,016.60		1,046.46	1,046.76	1,174.51	1,162.86	1,449.73	1,453.97	1,525.86	1,526.82	1,773.82	1,771.62	1,792.19	1,792.56
April	928.83	934.88	1,013.56	1,030.13	1,046,46	1,040.10	1,223.48	1,218.88	1,518.97	1,523.60	1,579.67	1,580.51	1,782.68	1,782.17	1,797.59	1,797.08
May	941.02	950.41	1,018.00	1,026.71	1,067.59	1,067.49	1,231.02	1,225.07	1,447.22	1,449.04	1,565.57	1,576.95	1,767.64	1,766.61	1,797.17	1,793.30
June	964.81	972.28	1,041.36	1,044.55	•	1,068.61	1,235.02	1,236.08	1,454.51	1,459,53	1,596.42	1,596.15	1,725.74	1,728.16	1,802.83	1,803.31
July	968.93	976.04	1,055.44	1,058.80	1,068.02		1,233.02	1,233.97	1,463.40	1,462.01	1,676.30	1,670.17	1,750.61	1,748.09	1,805.83	1,806.08
August	970.03	981.77	1,067.44	1,067.94	1,098.17	1,100.60	- *-	J,278.68	1,491.67	1,498.82	1,770.51	1,775.52	1,752.90	1,754.49	1,812.64	1,812.08
September	977.70	983.84	1,074.97	1,080.50	1,117.12	1,119.59	1,284.84	•	1,507.80	1,511.94	1,826.59	1,822.18	1,737.69	1,739.05	1,827.20	1,827.41
October	1,043.38	1,041.03	1,105.05	1,112.46	1,140.40	1,141.57	1,314.19	1,312.68		1,506.52	1,850.26	1,847.91	1,736.22	1,737.65	1,832.32	***
November	1,028.30	1,042.45	1,081.48	1,095.60	1,147.19	1,152.07	1,353.82	1,355.17	1,503.54	-	1,783,67	1,799.74	1,713.41	1,716.68	1,844.87	
December	1,023.25	1,036.84	1,030.35	1,036.77	1,142.94	1,147.45	1,368.44	1,375.06	1,502.47	1,504.39	1,783,67	1,799.74	1,712.41		.,	

1/ Period averages.

^{2/} As of November 1, 1993, the interbank mid-rate became the Bank of Uganda's official exchange rate.

Table 33. Uganda: Coffee Export Price, Volume, and Value, 1996–2001 (Quantity in 60-kilogram bags; price in U.S. dollars per kilogram; and value in U.S. dollars)

					1997			1998			1999			2000			2001	
	Quantity	1996 Price	Value	Quantity	Price	Value	Quantity	Price	Value	Quantity	Price	Value	Quantity	Price	Value	Quantity	Price	Value
	Quantity																	
						27.666.070	299,742	1.53	27,460,418	428,020	1.50	38,424,813	300,963	1.14	20,663,319	340,863	0.61	12,521,947
January	552,532	1.51	50,182,562	551,688	1.16	38,555,079	327,056	1.66	32,481,496	402,710	1.44	34,797,753	207,953	1.19	[4,851,580	295,717	0.64	11,335,323
February	522,381	1.51	47,228,459	496,378	1.34	39,790,176		1.72	24,269,880	288,033	1.37	23,627,018	149,120	1.12	10,024,958	211,739	0.64	8,087,470
March	438,112	1.54	40,610.530	336,291	1.51	30,518,570	234,824	1.72	24,209,000	200,033								
						100.003.005	861,622	1.63	84,211,794	1,118,763	1.44	96,849,584	658,036	1.15	45,539,857	848,319	0.63	31,944,740
Q1	1,513,025	1.52	138,021,551	1,384,357	1.31	108,863,825	801,022	1,00	01,211,177	.,,.								
						DC 041 208	138,473	1.72	14,323,573	173,031	1.30	13,446,223	94,953	0.92	5,250,089	177,364	0.65	6,870,463
April	394,980	1.55	36,698,503	268,825	1.61	25,941,328	152,883	1.69	15,497,981	265,978	1.21	19,360,211	153,221	0.83	7,643,455	199,427	0.63	7,493,905
May	281,247	1.57	26,442,510	193,280	1.86	21,575,736		1.56	33,468,465	415,617	1.15	28,666,412	264,771	0.78	12,346,280	270,193	0.54	K,755,638
June	184,121	1.57	17,366,031	291,140	1.81	31,651,023	356,541	1.30	23,700,702	,								
						77.140.097	647,897	1.63	63,290,019	854,626	1.20	61,472,846	512,945	0.82	25,239,824	646,984	0.6	23,120,006
Q2	860,348	1.56	80,507,044	753,245	1.75	79,168,087	047,097	1,05	05,250,015	0,								
							407 777	1.38	33,794,857	342,029	1.06	21,746,770	291,029	0.77	13,452,440	335,772	0.50	10,101,963
July	269,990	1,49	24,206,758	336,651	1.56	31,533,338	407,727	1.33	28,051,753	303,987	1.05	19,127,872	220,302	0.72	9,466,303	354,326	0.45	9,632,984
August	338,614	1.35	27,502,245	251,803	1.44	21,792,803	351,247		16,689,554	218,976	1.02	13,423,743	232,229	0.66	9,237,474	291,001	0.43	7,594,427
September	371,324	1.37	30,627,491	220,072	1.40	18,541,633	207,931	1.34	10,009,334	210,270	1.02	,,.						
•							246.005	1.25	78,536,164	864,992	1.05	54,298,385	743,560	0.72	32,156,217	981,099.0	0.46	27,329,374
Q3	979,928	1.40	82,336,494	808,526	1.48	71,867,774	966,905	1.35	78,230,104	604,552	1.00	5 1,2.71,222						
~							-0.100	1.47	8,457,976	225,025	1.00	13,503,447	138,785	0.66	5,518,917	153,004	0.44	4,045,069
October	340,341	1.31	26,809,811	130,829	1.55	12,139,601	99,123	1.42	20,610,613	411,903	1.00	24,827,299	227,519	0.62	8,421,409	150,120	0.46	4,125,340
November	436,251	1.24	32,569,982	179,604	1.19	16,065,529	242,062	1.42		365,788	1.07	23,471,243	232,427	0.61	8,453,619	274,166	0.43	7,055,884
December	514,394	1.16	35,847,162	245,481	1.51	22,231,127	468,403	1.44	40,507,826	303,100	1.07	23,471,240						
							000 500		69,576,415	1,002,716	1.03	61,801,989	598,731	0.62	22,393,945	577,290.0	0.44	15,226,299.0
Q4	1,290,986.0	1.23	95,226,955.0	555,914	1.51	50,436,257	809,588	1.43	69,370,413	1,002,710								
٠,٠							1 00/ 012	1.50	295,614,392	3,841,097	1.19	274,422,804	2,513,272	0.83	125,329,843	3,053,692	0.53	97,620,419
Total	4,644,287		396,092,044	3,502,042	1.48	310,335,943	3,286,012	1.50	273,017,332	2,041,027								

Source: Uganda Coffee Development Authority.

^{1/} Data for 1999 are provisional.

Table 34. Uganda: External Debt Outstanding, 1999–2001 (At end-June) (In millions of U.S. dollars)

	1999	2000	2001
Fota!	3,499.6	3,580.0	3,397.3
Multilateral institutions 1/	2,782.6	2,936.4	2,893.1
AfDB	11.2	11.8	11.2
AfDF	329,8	340.6	327.0
BADEA	12.0	11.3	11.4
EADB	0.0	2.9	3.0
EIB	37.1	35.9	39.6
EDF	0.0	0.0	0.0
IBRD	0.0	0.0	0.0
IDA	1,935.1	2,098.1	2,096.2
IDB	5.4	4.8	4.6
1FAD	52.2	57.1	53.9
IMF	367.5	336.2	310.7
OPEC Fund	12.9	17.3	17.7
Other	19.4	20.4	17.8
Bilateral Paris Club	288.3 24.8	260.6 22.9	131.5 16.6
Austria	24.8 27.4	17.9	8.6
France		0.9	0.0
Germany	0,9 120.7	106.9	12.0
Italy	51.7	59.2	50.4
Japan		4.7	0.4
Norway	0.0 0.0	4.6	0.0
Sweden	42.6	38.5	30.
Spain	9.1	0.0	13.
United Kingdom	1.1	0.2	0.
United States of America	5.2	0.0	0,
Finland Israel	4.8	4.8	0.
Bilateral non-Paris Club	361.7	332.6	344.
Burundi	9.5	9.5	9.
China	35.8	33.1	18.
Nigeria	11.1	11.3	11.
India	69.1	68,1	78
Iraq	4.1	4.1	4
Kuwait	28.3	25.5	24
Libya	114.0	98.2	119
Pakistan	3.1	3.0	2
Saudi Arabia	9.1	9.5	9
Tanzania	57.4	58.3	58
United Arab Emirates	4,4	3.7	. 3
North Korea	11.2	3.7	C
South Korea	4.6	4.6	4
Other	0.0	0.0	
Commercial banks	5.4	3.0	• 6
Commercial nonbanks	35.3	29.5	18
Other loan	26.3	17.9	4
Total	100.0	100.0	. 100
Multilateral Institutions	79.5	82,0	8:
Bilateral Paris Club	8.2	7.3	
Bilateral non-Paris Club	10.3	9.3	11
Commercial Banks	0.2	0.1	
Commercial nonbanks	1.0	0.8	
Other loan	0.8	0.5	
Memorandum item: Debt-to-GDP ratio (in percent; including IMF)	43.1	40.2	3

I/ AfDB, African Development Bank; AfDF, African Development Fund; BADEA, Arab Bank for Economic Development in Africa; EIB, European Investment Bank; IBRD, International Bank for Reconstruction and Development; IDA, International Development Association; IDB, Islamic Development Bank; IFAD, International Fund for Agricultural Development; and IMF, International Monetary Fund.

Table 35. Uganda: Summary of the Tax System as of July 1, 2002 (All amounts in Uganda shillings)

Tax	Nature of Tax	Exemptions and Deductions	Rates
1. Income taxes (Income Ta 1.1 Taxes on companies, or enterprises	x Act, 1997) Tax is imposed on the income of resident companies which accrue worldwide and	The following amounts are exempt from tax:	The basic rate is 30%. Special rates apply to mining income.
emerprises	on the income of nonresident companies from sources in Uganda. The taxable income of nonresident companies is calculated in the same manner as that of resident companies and taxed at the same rate. Losses can be carried forward. Capital gains on business assets are taxed.	 the income of a listed institution; the income of any organization or person entitled to privileges under the Diplomatic Privileges Act to the extent provided in the regulations and orders made under that act; the official employment income derived by a person in the public service of the government of a foreign country provided that, (i) the person is either a nonresident or is a resident individual solely by reason of performing such service, (ii) the income is payable from the public funds of that country, and (iii) the income is subject to tax in the country; any allowance payable outside Uganda to a person working in a Ugandan foreign mission; the income of any local authority; the income of an exempt organization other 	Income from small businesses is taxed at different rates (see section on presumptive tax).

than: (i) property income, except rent received by an exempt organization or (ii) business income that is not related to the function constituting the basis for the organization's existence;

Table 35. Uganda: Summary of the Tax System as of July 1, 2002 (All amounts in Uganda shillings)

Tax	Nature of Tax	Exemptions and Deductions	Rates
140		any education grant that the Commissioner	
		is satisfied has been made bona fide to	
		enable or assist the recipient to study at a	
		recognized educational or research	
		institution;	
		 any amount derived by way of alimony or 	
		allowance under any judicial order or	
		written agreement of separation;	
		 the value of any property acquired by gift, 	
		bequest, devise, or inheritance that is not	
		included in business, employment, or	
		property income;	
		 any capital gain that is not included in 	
		business, employment, or property income;	
		 employment income derived by an individ- 	
		ual to the extent provided for in a technical	
	·	assistance agreement where: (i) the indi-	
		vidual is a nonresident or a resident solely	
		for the purpose of performing duties under	
		the agreement, (ii) the Minister has concur-	
		red in writing with the tax provisions in the	
		agreement, and (iii) the name of each	
		individual to benefit from the exemption	
		provision in the agreement is included in a	
		notice published in the Gazette;	
		• pensions;	
		• lump-sum payments made by a resident	
		retirement fund to a member of the fund or	
		a dependent of a member of the fund;	
		• the proceeds of a life insurance policy paid	
		by a person carrying a life insurance	

business; or

- 38 -

Table 35. Uganda: Summary of the Tax System as of July 1, 2002 (All amounts in Uganda shillings)

Tax	Nature of Tax	Exemptions and Deductions	Rate	S	
1.2 Taxes on individuals	Tax is imposed on income of resident which accrues worldwide and on the income of nonresidents from Ugandan sources. Taxes are assessed on worldwide comprehensive concept of income, including nonsalary benefits, but credits are allowed for tax paid on foreign-sourced income. A pay-as-you-earn system operates for employees. Refunds or additional taxes are paid when actual tax liability is determined.	 the official employment income of a person employed in the Armed Forces of Uganda, the Uganda Police Force, or the Uganda Prisons Service, other than a person employed in a civil capacity. special provisions apply to the following sectors: farming and horticulture, insurance, and mining. In ascertaining income, all expenditures incurred in the production of that income are deductible. Interest and dividend earnings by individuals are subject to a 15 percent final tax deductible at source. Pension income is exempt. Income from interests on treasury and Bank of Uganda bills is not exempt. 	Residents Taxable income (U Sh) Below 1,560,000 Between 1,560,000 and 2,820,000	Tax payable (U.Sh) Nil 10% of the amount by which the chargeable income exceeds 1,560,000	- 39 -
	For rental income a special regime applies for individuals whereby the threshold of U Sh 1,560,000 and 20 percent of the chargeable income are allowed as deductions, with a tax rate of 20 percent applying to the balance.		Between 2,820,000 and 4,920,000	126,000 plus 20% of the amount by which the chargeable income exceeds 2,820,000	
	ардунд ю те опшес.		Over 4,920,000	546,000 plus 30% of the amount by which the chargeable income exceeds 4,920,000	
			Nonresidents Up to 2,820,000	10%	

Table 35. Uganda: Summary of the Tax System as of July 1, 2002 (All amounts in Uganda shillings)

	Nature of Tax	Exemptions and Deductions	Rates	
Tax	Nature of Tax		Between 2,820,000 and 4,920,000	U Sh 282,000 plus 20% of the amount by which the chargeable income exceeds 2,820,000
			Over 4,920,000	702,000 plus 30% of the amount by which the chargeable income that exceeds 4,920,000
1.3 Presumptive tax	Turnover tax imposed on a taxpayer carrying on business with a gross turnover of less than U Sh 50,000,000.	No deductions are allowed for expenditures or losses incurred in production. The tax is a final levy. The tax does not apply to persons providing medical, dental, architectural, engineering, accounting, legal or other professional services, public entertainment services, public utility services or construction services.	Gross turnover if the tax payer's turnover is above U Sh 5,000,000 but does not exceed U Sh 20,000,000 per annum.	<u>Tax</u> U Sh 100,000
			Between U Sh 20,000,000 and 30,000,000	U Sh 250,000 or 1 % of gross turnover, whichever is the lower
			Between U Sh 30,000,000 and 40,000,000	U Sh 350,000 or 1 % of gross turnover, whichever is the lower
			Between U Sh 40,000,000 and 50,000,000	U Sh 450,000 or 1 % of gross turnover, whichever is the lower

- 40

- 41

Table 35. Uganda: Summary of the Tax System as of July 1, 2002 (All amounts in Uganda shillings)

Tax	Nature of Tax	Exemptions and Deductions		Rates	
1.4 Withholding taxes on domestic and foreign payments	Levied on interest, dividends, royaltics, management and professional fees, and Uganda-sourced service contracts payable to nonresidents.		15%		
	Levied on interest and dividends payable to residents.	Interest paid by a natural person, or paid to a financial institution, or paid by a company to an associated company.	15%		
	Levied on payments for certain imports and domestic transactions.	Exempt transactions include purchases of petroleum products, plant, and machinery, drugs, education materials, and raw materials.	4%		
		For domestic transactions, only payments by government, local authorities, and parastatals are subject to the 4% withholding tax. Up-to-date taxpayers, as published by the Uganda Revenue Authority, are also exempt from the 4% withholding tax.			1 -4
2. Taxes on goods and ser	vices		17.0/		
2.1 Value-added tax	Levied on imported and local supplies of goods and services.	Zero-rating applies to: exports, international transport of goods or passengers, medical supplies and equipment, education materials, farm inputs, cereals grown, milled or produced in Uganda, and machinery and tools suitable for use only in agriculture.	17 %		

Table 35. Uganda: Summary of the Tax System as of July 1, 2002 (All amounts in Uganda shillings)

Tax	Nature of Tax	Exemptions and Deductions	Rates		
		Exemptions apply to: financial, medical, social welfare, funeral, insurance, and education services, unprocessed food stuffs, passenger transport services, excisable petroleum products, unimproved land, building leases, betting, dental, medical and veterinary supply, milk and most milk products, maize flour, animal feeds, machinery for processing agricultural and dairy products, computer and accessories, accommodations in the hotel industry, postal supplies, imports exempt from import duties and solar equipment.			
2.2 Excise duties	Levied on selected imports and on locally produced goods as alcohol tobacco, sugar and local services as cellular phone calls.	Zom Asspert was a series of 1	Main excisable goods Petrol (per lit.) Diesel (per lit.)	<u>Rates</u> U Sh. 610 U Sh. 370	- 42 -
	Payable by the importer or manufacturer.		Kerosene (per lit.) Beer Cigarettes Spirits Wine Soft drinks Raw Sugar Motor Vehicles	U Sh. 200 60% 130% 70% 70% 15% 20%	
2.3 Business and professional licenses	All firms must have a license for all kinds of businesses in which they are engaged.	Charitable religious and other welfare organizations are exempt.	Cellular air time Fees vary according to type businesses.	7%	

Table 35. Uganda: Summary of the Tax System as of July 1, 2002 (All amounts in Uganda shillings)

Tax	Nature of Tax	Exemptions and Deductions	Rat	<u>es</u>
3. Taxes on international tra	ade			n .
3.1. Imports under Harmonized System	Uganda maintains a single-column tariff schedule based on the Harmonized System.	Imports for President's use; imports by diplomats; imports of personal effects; and duty-free allowances; raw materials for manufacturing pharmaceutical products; import of soluble/instant coffee made with beans originally exported from Uganda; packing material for milk, instant/soluble coffee, and to the milling industry; supplies to airlines are exempt.	Goods Plant and machinery and selected raw materials	<u>Rates</u> 0%
		to un mice was cross-p	Other raw materials Consumer goods	(COMESA 4%) 7% (COMESA 6%) 15%
3.2 Foreign vehicles	Levied on heavy goods vehicles.	None	Goods vehicles with three or more axles.	US\$27 per vehicle.
3.3 Import commission	Levied on all imports	Plants and machinery imported free of duty. School materials and pharmaceutical products which are exempt of zero-rated for purposes of VAT. Packaging material for pharmaceutical product. Raw Material and imports by the government.		2%
3.4 Export taxes	Levied on exports of raw animal hides and skins. Payable by the exporter.			15%
4. Other taxes4.1 Stamp duty	Levied on a range of specific instruments, including agreements, bills of exchange, deeds, mortgages, lease agreements, cigarettes, etc.	Government transactions and at the discretion of the Minister of Finance.	is not ascertainable, a rate of U Sh 5,000 applies.	
4.2 Airport service charge 4.3 Fces on motor vehicle	Levied on all departing passengers. Annual license, registration, transfers, and examination fees	None.	US\$40 or equivalent. Fees vary with the type of motor vehicle	and use