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Ethiopia: Statistical Appendix

This Statistical Appendix report on Ethiopia was prepared by a staff team of the International Monetary Fund as background documentation for the periodic consultation with this member country. As such, the views expressed in this document are those of the staff team and do not necessarily reflect the views of the Government of Ethiopia or the Executive Board of the IMF.

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ETHIOPIA

Statistical Appendix

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Approved by the African Department

November 7, 1997

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Ethiopia: Basic Data 1/

Area, population, and GDP per capita

Area 1.1 million square kilometers

Population:

Total (1995/96 estimate) 58.5 million

Annual growth rate 3 percent

GDP per capita (1995/96) SDR 69.2

	<u>1992/93</u>	<u>1993/94</u>	<u>1994/95</u>	<u>1995/96</u>	<u>1996/97 2/</u>
Gross domestic product (GDP)					
	(In millions of birr)				
GDP at current market prices	26,689.9	28,355.4	33,885.0	37,937.6	41,133.2
GDP at constant factor cost (1980/81 prices)	11,798.8	11,999.3	12,644.4	13,990.3	14,738.5
(In percent of GDP, unless otherwise specified)					
Agriculture	53.5	50.7	49.7	51.5	50.6
Manufacturing	3.9	4.3	4.4	4.3	4.3
Distribution services	13.2	13.8	13.9	13.7	14.2
Public administration and defense	9.3	10.1	10.5	9.9	9.9
Annual real growth rate of GDP (in percent)	12.0	1.7	5.4	10.6	5.3
Investment (percent of GDP)	14.2	15.1	15.7	21.0	20.3
Prices					
	(Annual percent change)				
GDP deflator	13.2	2.5	13.4	0.9	2.2
Consumer prices (period average)	10.1	1.2	13.4	0.9	-6.4
Government finances					
	(In millions of birr)				
Revenue	3,191.3	3,938.9	5,839.1	6,839.9	8,008.3
Grants	466.1	987.2	1,301.2	1,249.3	1,627.2
Expenditure and net lending	5,230.5	7,353.3	8,602.4	10,037.6	10,217.3
Current	3,445.5	4,658.9	5,322.4	6,406.2	5,688.6
Capital	1,785.0	2,694.4	3,280.0	3,631.4	4,528.7
Overall balance	-1,573.1	-2,427.2	-1,462.1	-1,948.4	-581.8
External interest arrears	11.2	52.1	40.5	89.3	61.6
Overall balance (cash basis)	-1,561.9	-2,375.1	-1,421.6	-1,859.1	-520.2
External financing (net)	720.5	2,105.2	1,319.3	1,440.9	652.8
Domestic financing (net)	1,032.0	731.8	-137.1	18.3	-409.3
Of which: Banking system	1,032.0	731.8	-399.7	-183.7	-824.1
Residual financing	-190.6	-461.9	239.4	399.9	276.7
Money and credit					
	(In millions of birr at end of period)				
Domestic credit	11,608.9	12,764.3	14,352.0	15,410.5	16,446.8
Claims on government (net)	9,103.3	9,591.2	9,057.5	7,888.0	7,943.0
Other credit	2,505.6	3,173.1	5,294.5	7,522.5	8,503.8
Money and quasi-money	10,139.4	11,601.9	14,408.3	15,654.9	16,549.6

Ethiopia: Basic Data (concluded) 1/

	<u>1992/93</u>	<u>1993/94</u>	<u>1994/95</u>	<u>1995/96</u>	<u>1996/97 2/</u>
Balance of payments 3/	(In millions of SDRs, unless otherwise specified)				
Exports, f.o.b.	157.6	200.3	303.2	277.3	408.8
<i>Of which:</i> coffee	89.1	113.1	192.4	184.4	251.5
Imports, c.i.f.	745.3	653.3	710.5	954.9	989.6
Trade balance	-587.7	-453.0	-407.3	-677.6	-580.8
Services (net)	-16.3	7.2	40.7	65.4	63.5
Private unrequited transfers	175.7	176.3	208.1	211.7	182.1
Current account balance (net)	-428.3	-269.5	-158.5	-400.5	-335.2
Official unrequited transfers	283.7	203.6	285.8	264.6	159.4
Capital account (net)	2.2	131.1	8.3	40.7	-108.4
Short-term, including errors and omissions	111.1	13.2	-86.1	114.4	115.5
Overall balance	-31.3	78.4	49.5	19.2	-168.7
Current account deficit, excluding official transfers (in percent of GDP)	-9.7	-6.8	-4.1	-9.9	-7.5
Exchange rate					
Birr/SDR (period average)	6.0	7.1	8.8	9.4	9.2
Gross official foreign reserves					
End of period	191.3	354.5	392.7	627.0	418.2
In months of imports	3.1	6.5	6.6	7.9	5.1
External public debt					
Outstanding (end of period)	2,711.0	2,932.0	2,949.0	2,972.0	2,986.0
Service payments (as a percent of exports of goods and nonfactor services)	71.0	44.4	36.4	36.2	45.1
Change in arrears	-52.9	79.1	60.7	-80.9	78.3

Sources: Ethiopian authorities; and Fund staff estimates.

1/ Fiscal data pertain to the period July 8 - July 7, and other data to the period July 1 - June 30.

2/ Preliminary estimates.

3/ Excluding ruble-denominated debt/debt service to Russia.

Ethiopia: Selected Social and Demographic Indicators 1/

	1975	1985	Most recent estimate
Population characteristics			
Total population (thousands)	32,954	43,350	54,890
Urban population (percent of total)	9.5	11.5	13.2
Population growth rate (percent)			
Total	2.6	2.8	2.9
Urban	4.5	4.6	4.6
Life expectancy (years)	41	40	49
Food, health, and nutrition			
Index of food production per capita (1987 = 100)	114.2	99.3	99.4
Population per physician (thousands)	84.2	75.2	...
Population per nurse (thousands)	...	5.4	...
Population per hospital bed (thousands)	3.5	3.4	4.1
Access to safe water (percent of population)			
Total	8	16	18
Urban	58	69	70
Rural	1	9	11
Labor force			
Total labor force (thousands)	14,775	18,535	23,495
Agriculture (percent)	90	88	86
Industry (percent)	2	2	2
Female (percent)	42	42	41
Education			
Enrollment ratio (percent)			
Total Primary	24	35	23
Of which: female	15	28	19
Total Secondary	6	12	11
Of which: female	4	9	11
Pupil-teacher ratio (percent)			
Primary	44	48	27
Secondary	34	43	32
Illiteracy ratio (percent)	96	38	65

Source: IBRD, *Social Indicators of Development*, 1996.

1/ In cases where data for 1975 or 1985 were not available, data pertain to the most recent previous year. The most recent estimate is, in general, for 1994.

Table 1. Ethiopia: Gross Domestic Product by Sector at
Constant 1980/81 Factor Cost, 1992/93–1996/97 1/

	1992/93	1993/94	1994/95	1995/96	1996/97 Est.
(In millions of birr)					
GDP at constant factor cost	11,798.8	11,999.3	12,644.4	13,990.3	14,738.5
Agriculture and allied activities	6,308.3	6,078.0	6,284.0	7,206.2	7,453.9
<i>Of which:</i> agriculture	5,488.2	5,271.8	5,449.5	6,346.6	6,568.4
Other commodity sectors	1,222.0	1,307.1	1,412.6	1,492.1	1,609.2
<i>Of which:</i> manufacturing	456.2	514.1	562.4	606.2	640.9
handicrafts	234.2	237.5	256.5	274.8	291.9
building and construction	276.6	302.6	325.3	349.3	379.6
Distribution services	1,554.8	1,650.9	1,757.3	1,914.7	2,093.7
Other services	2,713.7	2,963.3	3,190.5	3,377.3	3,581.7
<i>Of which:</i> public administration and defense	1,096.1	1,213.7	1,327.8	1,391.5	1,454.1
education	271.1	278.2	287.9	298.0	318.3
health	114.7	136.8	146.5	154.0	160.1
Memorandum item:					
Nonagricultural GDP	5,490.5	5,921.3	6,360.4	6,784.1	7,284.6
(Annual percent change)					
GDP at constant factor cost	12.0	1.7	5.4	10.6	5.3
Agriculture and allied activities	6.1	-3.6	3.4	14.7	3.4
<i>Of which:</i> agriculture	6.6	-3.9	3.4	16.5	3.5
Other commodity sectors	28.5	7.0	8.1	5.6	7.8
<i>Of which:</i> manufacturing	49.1	12.7	9.4	7.8	5.7
handicrafts	16.4	1.4	8.0	7.1	6.2
building and construction	26.9	9.4	7.5	7.4	8.7
Distribution services	22.2	6.2	6.4	9.0	9.3
Other services	14.8	9.2	7.7	5.9	6.1
<i>Of which:</i> public administration and defense	30.2	10.7	9.4	4.8	4.5
education	-2.7	2.6	3.5	3.5	6.8
health	14.7	19.2	7.1	5.1	4.0
Memorandum item:					
Nonagricultural GDP	19.7	7.8	7.4	6.7	7.4

Sources: Ethiopian authorities; and Fund staff estimates.

1/ All data pertain to the period July 1 – June 30.

Table 2. Ethiopia: Expenditure on Gross Domestic Product at Current Market Prices, 1992/93–1996/97 1/

	1992/93	1993/94	1994/95	1995/96	1996/97 Est.
(In millions of birr)					
Gross domestic expenditure	28,988.2	31,222.9	36,944.7	43,407.7	45,617.2
Consumption	25,195.8	26,929.2	31,617.2	35,448.5	37,283.6
Private	22,377.0	23,774.0	27,941.9	30,972.6	32,449.3
Public	2,818.8	3,155.2	3,675.3	4,475.9	4,834.3
Gross fixed capital formation	3,792.4	4,293.7	5,327.5	7,959.2	8,333.6
Private	2,453.7	1,740.9	2,867.5	5,163.0	4,864.6
Public	1,338.7	2,552.8	2,460.0	2,796.2	3,469.0
Resource gap	-2,298.3	-2,867.5	-3,059.7	-5,470.1	-4,484.0
Exports	2,222.5	3,223.0	4,901.0	4,954.9	6,446.9
Imports	4,520.8	6,090.5	7,960.7	10,425.0	10,930.9
GDP at current market prices	26,689.9	28,355.4	33,885.0	37,937.6	41,133.2
Memorandum items :					
Net factor income from abroad	-414.1	-459.6	-377.5	-275.4	-280.2
GNP at current market prices	26,275.8	27,895.8	33,507.5	37,662.2	40,853.1
Gross domestic savings	1,494.1	1,426.2	2,267.8	2,489.1	3,849.6
Of which: public	372.5	677.5	1,769.3	2,364.0	3,174.0
(In percent of GDP)					
GDP at current market prices	100.0	100.0	100.0	100.0	100.0
Gross domestic expenditure	108.6	110.1	109.0	114.4	110.9
Consumption	94.4	95.0	93.3	93.4	90.6
Private	83.8	83.8	82.5	81.6	78.9
Public	10.6	11.1	10.8	11.8	11.8
Gross fixed capital formation	14.2	15.1	15.7	21.0	20.3
Private	9.2	6.1	8.5	13.6	11.8
Public	5.0	9.0	7.3	7.4	8.4
Resource gap	-8.6	-10.1	-9.0	-14.4	-10.9
Exports	8.3	11.4	14.5	13.1	15.7
Imports	16.9	21.5	23.5	27.5	26.6
Memorandum items :					
Net factor income from abroad	-1.6	-1.6	-1.1	-0.7	-0.7
GNP at current market prices	98.4	98.4	98.9	99.3	99.3
Gross domestic savings	5.6	5.0	6.7	6.6	9.4
Of which: public	1.4	2.4	5.2	6.2	7.7

Sources: Ethiopian authorities; and Fund staff estimates.

1/ All data pertain to the period July 1 – June 30.

Table 3. Ethiopia: Estimates of Agricultural Production and Cultivated Area of Major Crops, 1992/93–1996/97 1/

	1992/93		1993/94		1994/95		1995/96		1996/97 2/	
	Cultivated area 3/	Total production 4/	Cultivated area 3/	Total production 4/	Cultivated area 3/	Total production 4/	Cultivated area 3/	Total production 4/	Cultivated area 3/	Total production 4/
Cereals	3,974	51,850	4,714	47,404	5,746	61,542	6,653	82,697	6,689	86,293
Teff	1,386	13,560	1,384	12,368	1,844	12,984	2,097	17,524	2,168	20,019
Barley	575	7,832	737	7,501	879	8,477	826	8,725	698	7,424
Wheat	555	8,577	696	7,523	769	10,239	882	10,763	772	10,016
Maize	809	13,916	902	11,128	1,105	16,732	1,281	25,393	1,317	25,320
Sorghum	444	6,251	720	6,831	886	11,219	1,252	17,227	1,400	20,073
Millet	176	1,353	249	1,755	229	1,531	269	2,413	291	2,962
Oats	29	363	25	297	35	360	45	652	43	479
Pulses	706	5,779	1,610	5,091	879	7,723	904	8,141	905	8,026
Horsebeans	298	3,121	325	2,584	342	3,736	337	3,594	329	3,207
Chick peas	139	1,037	141	837	155	1,433	145	1,232	148	1,265
Haricot beans	45	250	47	241	69	339	101	784	113	948
Field peas	110	601	130	718	175	1,225	180	1,396	158	1,063
Lentils	42	315	878	211	58	368	65	332	53	345
Vetch	73	454	89	500	80	623	76	804	104	1,199
Others	...	...	...	...	...	...	392	1,953	478	2,133
Neug	141	438	150	197	197	443	223	859	251	835
Linseed/flax	60	258	78	111	111	536	113	568	148	676
Fenugreek	6	32	...	13	13	62	14	74	17	100
Rapeseed	5	43	8	15	15	112	14	251	21	...
Sunflower	...	...	...	...	...	...	5	24	5	...
Groundnuts	...	...	...	...	...	...	13	142	17	125
Sesame	...	...	...	...	...	...	9	33	19	73
Total	...	...	...	...	...	...	7,949	92,791	8,072	96,452
(Annual percent change)										
Cereals	3.7	13.5	18.6	-8.6	21.9	29.8	15.8	34.4	0.5	4.3
Pulses	0.8	-7.4	127.9	-11.9	-45.4	51.7	2.9	5.4	0.1	-1.4
Others	...	...	...	...	...	...	...	...	22.2	9.2
Total	...	...	...	...	...	...	...	...	1.6	3.9

Source: Central Statistical Authority.

1/ All data pertain to the period July 1 – June 30.

2/ Preliminary estimates.

3/ In thousands of hectares.

4/ In thousands of quintals.

Table 4. Ethiopia: Estimates of Coffee Production,
Marketing, and Stocks, 1992/93–1996/97 1/

(In thousands of metric tons)

Coffee Year (October–September)	1992/93	1993/94	1994/95	1995/96	<u>1996/97</u> Prelim.
Opening stocks	237	239	253	251	241
Production	210	222	228	230	228
Domestic consumption	–78	–78	–75	–95	–90
Exports 2/	–70	–80	–79	–107	–108
Unwashed	–60	–71	–69	–94	–90
Washed	–10	–9	–10	–13	–18
Adjustments 3/	–60	–50	–76	–38	–35
Closing stocks	239	253	251	241	236

Source: Coffee and Tea Authority.

1/ Estimates (except for exports) based on the findings of the Coffee Sector Survey.

2/ As recorded on loading at port rather than at customs stations.

3/ Represents, among other factors, unofficial exports and handling losses.

Table 5. Ethiopia: Monthly Export and Arrival Volumes, and Coffee Prices, January 1994 – June 1997

	Export Volume (Metric tons)	Arrival Volume	Estimated Producer Price 1/ (Birr per metric ton)	Auction Price 2/ (Birr per metric ton)	Domestic Price 3/	Export Unit Value 2/	Premium 4/	ICO Composite Price 5/
1994: January	1,948	10,431	6,731	7,129	16,200	12,309	127.2	69
February	1,793	11,001	7,632	8,031	15,000	13,333	86.8	72
March	8,420	14,048	7,914	8,312	16,000	10,114	92.5	76
April	10,020	14,210	9,348	9,746	16,000	10,091	64.2	81
May	10,140	16,072	13,871	14,270	16,130	10,922	13.0	109
June	12,276	12,720	14,043	14,441	17,900	10,645	24.0	128
July	13,226	12,283	17,690	18,088	21,200	11,451	17.2	191
August	4,996	8,194	18,825	19,223	25,200	16,578	31.1	180
September	8,240	5,197	19,177	19,516	27,300	19,406	39.9	202
October	8,868	3,372	17,822	18,220	27,500	26,931	50.9	185
November	6,291	1,802	14,521	14,919	26,900	27,356	80.3	167
December	2,304	6,255	15,261	15,659	26,400	27,356	68.6	149
1995: January	1,155	6,374	15,875	16,279	25,700	24,727	57.9	152
February	2,295	8,229	18,463	18,861	26,400	23,337	40.0	152
March	5,771	14,530	19,491	19,889	28,500	23,187	43.3	163
April	7,791	11,695	19,020	19,418	28,400	24,821	46.3	159
May	9,471	12,452	18,794	19,192	30,000	24,641	56.3	155
June	11,793	12,204	17,204	17,602	29,100	23,907	65.3	141
July	9,213	6,174	15,997	16,395	29,000	21,936	76.9	132
August	6,375	8,592	16,167	16,565	27,100	20,862	63.6	141
September	7,918	5,197	12,442	12,840	26,400	20,948	105.6	124
October	4,683	4,567	12,887	13,285	25,100	20,261	88.9	120
November	6,013	7,871	12,464	12,862	22,400	18,753	74.2	118
December	4,089	7,943	9,026	10,496	22,900	17,908	118.2	99
1996: January	4,916	11,908	11,254	12,724	...	15,596	...	101
February	6,356	16,965	12,399	13,870	...	15,533	...	111
March	10,300	19,417	10,460	11,931	...	15,310	...	106
April	12,148	20,614	7,279	8,750	...	15,851	...	107
May	11,645	15,201	6,635	8,106	...	16,059	...	110
June	13,923	14,001	8,191	9,662	...	17,150	...	105
July	15,001	12,337	8,125	9,596	...	16,706	...	99
August	9,554	9,972	7,829	9,300	...	16,707	...	101
September	8,012	9,610	7,832	9,303	...	15,817	...	94
October	5,820	8,854	7,475	8,946	...	14,797	...	97
November	6,076	8,447	6,879	8,350	...	14,997	...	95
December	6,544	14,308	8,209	9,679	...	15,258	...	89
1997: January	6,133	15,577	10,654	12,125	...	16,259	...	100
February	8,338	22,788	14,595	16,066	...	17,695	...	122
March	14,276	24,901	12,523	13,994	...	19,810	...	138
April	18,621	17,378	11,765	13,236	...	22,627	...	141
May	13,768	15,326	11,949	13,420	...	22,899	...	180
June	11,023	9,102	11,104	12,574	...	25,653	...	...

Source: Ethiopian authorities.

1/ Auction price less estimated transport and handling costs.

2/ For unwashed and washed coffee combined (mostly unwashed) at Addis Ababa, weighted by same month's arrival.

3/ Domestic retail price in Addis Ababa.

4/ Excess of the domestic price over the auction price; in percent.

5/ ICO: International Coffee Organization; in U.S. cents per pound.

Table 6. Ethiopia: Summary of Investment Projects, July 1992–April 8, 1997 1/

	Number of Projects	Capital Cost 2/	Number of Employees	Capital– Labor Ratio 3/	Average Project Employment
Industry					
Certified	1,334	9,131.7	60,544	150.8	45
Implementation phase	234	1,399.5	12,868	108.8	55
Operational	198	817.4	4,738	172.5	24
Agriculture					
Certified	983	5,798.3	75,001	77.3	76
Implementation phase	115	559.7	10,589	52.9	92
Operational	377	1,402.0	7,609	184.3	20
Real estate					
Certified	305	2,763.8	7,478	369.6	25
Implementation phase	16	72.1	867	83.2	54
Operational	6	11.3	31	364.5	5
Hotel and tourism					
Certified	295	1,535.5	12,372	124.1	42
Implementation phase	67	326.1	2,855	114.2	43
Operational	21	32.0	296	108.1	14
Social service					
Certified	101	619.2	6,062	102.1	60
Implementation phase	5	35.3	180	196.1	36
Operational	5	15.6	157	99.4	31
Construction					
Certified	85	3,450.8	22,802	151.3	268
Implementation phase	17	887.6	6,209	143.0	365
Operational	19	1,060.1	6,447	164.4	339
Trade					
Certified	119	388.2	5,427	71.5	46
Implementation phase	12	54.0	352	153.4	29
Operational	12	33.2	343	96.8	29
Transport					
Certified	28	1,212.3	1,956	619.8	70
Implementation phase	1	6.0	103	58.3	103
Operational	6	903.3	5,226	172.8	871
Mining					
Certified	21	384.6	1,405	273.7	67
Implementation phase	5	114.9	426	269.7	85
Operational	5	190.4	99	1,923.2	20
Other					
Certified	62	425.9	5,046	84.4	81
Implementation phase	2	6.3	64	98.4	32
Operational	14	243.8	2,470	98.7	176
Total					
Certified	3,333	25,710.3	198,093	129.8	59
Implementation phase	474	3,461.5	34,513	100.3	73
Operational	663	4,709.1	27,416	171.8	41

Source: Investment Office of Ethiopia.

1/ Data pertaining to the implementation and operational phases are as of January 8, 1997. Data do not include projects approved by the Tigray Investment Office.

2/ As stated in the project application; in millions of birr.

3/ In thousands of birr per employee.

Table 7. Ethiopia: Ex Refinery and Retail Prices of Petroleum Products, 1993-97 1/

(In birr per liter, unless otherwise specified)

	Regular Gasoline	Premium Gasoline	Gas Oil	Fuel Oil	Lighting Kerosene
1993					
March					
Ex refinery	0.9820	0.9520	0.8413	0.5500	0.5100
Addis Ababa	1.8500	1.6800	1.4200	0.8780	0.9000
Change (in percent)	0.0	0.0	0.0	0.0	0.0
October					
Ex refinery	0.9820	0.9520	0.8413	0.5500	0.5100
Addis Ababa	1.8500	1.6800	1.4200	0.8780	0.9000
Change (in percent)	0.0	0.0	0.0	0.0	0.0
1994					
March					
Ex refinery	0.9820	0.9520	0.8413	0.5500	0.5100
Addis Ababa	1.8500	1.6800	1.4200	0.8780	0.9000
Change (in percent)	0.0	0.0	0.0	0.0	0.0
October					
Ex refinery	1.1909	...	1.0511	0.6550	0.6694
Addis Ababa	2.0000	...	1.5000	1.0000	1.0000
Change (in percent)	8.1	...	5.6	13.9	11.1
1995					
March					
Ex refinery	1.1909	...	1.0511	0.6550	0.6694
Addis Ababa	2.0000	...	1.5000	1.0000	1.0000
Change (in percent)	0.0	...	0.0	0.0	0.0
1996					
September					
Ex refinery	1.2811	...	1.1602	0.9107	0.9086
Addis Ababa	2.3300	...	1.7300	1.3700	1.2500
Change (in percent)	16.5	...	15.3	37.0	25.0
1997					
April					
Ex refinery	1.5846	...	1.3423	1.1501	1.0800
Addis Ababa	2.6400	...	1.9500	1.5700	1.4000
Change (in percent)	13.3	...	12.7	14.6	12.0

Source: Ethiopian Petroleum Corporation.

1/ Retail prices vary depending on transportation costs.

Table 8. Ethiopia: Addis Ababa General Retail Price Index (Excluding Rent), January 1993 – July 1997
(1963 = 100)

	General Index	12-Month Moving Average	Monthly	Annual	Annual Average
			(Percent change)		
1993					
January	834.8	825.0	-0.2	14.1	10.4
February	836.0	829.4	0.1	6.7	9.5
March	837.2	834.1	0.1	7.2	9.4
April	887.5	841.0	6.0	10.4	9.6
May	855.9	845.8	-3.6	7.2	9.8
June	848.5	849.0	-0.9	4.7	10.0
July	853.0	851.4	0.5	3.5	9.7
August	853.9	851.3	0.1	-0.1	8.6
September	850.2	850.8	-0.4	-0.8	7.4
October	854.8	850.1	0.5	-1.0	6.0
November	815.9	847.0	-4.6	-4.3	4.8
December	815.9	845.3	0.0	-2.5	3.5
1994					
January	833.1	845.2	2.1	-0.2	2.4
February	843.4	845.8	1.2	0.9	2.0
March	858.6	847.6	1.8	2.6	1.6
April	905.5	849.1	5.5	2.0	1.0
May	920.6	854.5	1.7	7.6	1.0
June	901.9	858.9	-2.0	6.3	1.2
July	910.2	863.7	0.9	6.7	1.4
August	936.0	870.5	2.8	9.6	2.3
September	949.9	878.8	1.5	11.7	3.3
October	947.2	886.5	-0.3	10.8	4.3
November	951.3	897.8	0.4	16.6	6.0
December	955.7	909.5	0.5	17.1	7.6
1995					
January	931.1	917.6	-2.6	11.8	8.6
February	973.5	928.5	4.6	15.4	9.8
March	1,003.3	940.5	3.1	16.9	11.0
April	1,040.5	951.8	3.7	14.9	12.1
May	1,048.8	962.5	0.8	13.9	12.6
June	1,035.7	973.6	-1.2	14.8	13.4
July	1,015.6	982.4	-1.9	11.6	13.7
August	1,034.1	990.6	1.8	10.5	13.8
September	1,020.7	996.5	-1.3	7.5	13.4
October	964.4	997.9	-5.5	1.8	12.6
November	966.0	999.1	0.2	1.5	11.3
December	974.0	1,000.6	0.8	1.9	10.0
1996					
January	970.9	1,004.0	-0.3	4.3	9.4
February	970.0	1,003.7	-0.1	-0.4	8.1
March	981.1	1,001.8	1.1	-2.2	6.5
April	981.7	996.9	0.1	-5.7	4.7
May	969.6	990.3	-1.2	-7.6	2.9
June	942.5	982.6	-2.8	-9.0	0.9
July	960.7	978.0	1.9	-5.4	-0.4
August	954.0	971.3	-0.7	-7.7	-1.9
September	941.2	964.7	-1.3	-7.8	-3.2
October	900.2	959.3	-4.4	-6.7	-3.9
November	903.3	954.1	0.3	-6.5	-4.5
December	923.9	949.9	2.3	-5.1	-5.1
1997					
January	924.7	946.1	0.1	-4.8	-5.8
February	899.3	940.2	-2.7	-7.3	-6.3
March	883.3	932.0	-1.8	-10.0	-7.0
April	923.4	927.2	4.5	-5.9	-7.0
May	902.1	921.6	-2.3	-7.0	-6.9
June	917.5	919.5	1.7	-2.7	-6.4
July	925.4	916.5	0.9	-3.7	-6.3

Sources: Central Statistical Authority; and National Bank of Ethiopia.

Table 9. Ethiopia: Addis Ababa Detailed Retail Price Index (Excluding Rent), January 1993 – July 1997
(1963=100)

	Group Indices								
	General Index	Foods	Household Items	Clothing	Transport	Medical Care	Personal Care	Reading and Recreation	Other Goods and Services
Weight 1/	85.4	49.0	14.6	6.7	4.5	1.8	0.8	2.6	5.4
1993									
January	834.8	1,005.2	812.2	516.9	227.4	677.7	1,407.1	333.8	461.4
February	836.0	1,001.5	811.9	573.0	227.4	668.5	1,318.6	333.8	461.0
March	837.2	1,003.9	804.9	575.2	247.9	666.8	1,258.1	344.3	462.2
April	887.5	1,082.4	818.7	594.9	247.9	700.7	1,309.3	348.6	463.3
May	855.9	1,027.6	826.6	579.7	247.9	709.9	1,258.8	348.6	461.8
June	848.5	1,022.3	800.6	567.5	247.9	718.8	1,320.7	348.6	466.9
July	853.0	1,018.6	816.3	583.7	265.3	776.4	1,357.4	348.6	469.9
August	853.9	1,000.1	891.8	567.0	265.3	769.0	1,360.5	345.4	470.5
September	850.2	1,007.8	837.8	570.8	265.3	778.5	1,354.4	368.2	470.5
October	854.8	1,020.8	876.7	453.1	265.3	771.7	1,346.7	368.2	471.5
November	815.9	967.8	831.2	455.6	263.4	756.9	1,303.3	364.3	471.3
December	815.9	966.3	825.8	463.1	263.4	781.1	1,342.6	361.6	476.3
1994									
January	833.1	990.6	842.2	471.6	263.4	794.1	1,297.7	361.6	476.3
February	843.4	1,016.5	815.1	468.5	263.4	768.3	1,322.2	361.6	486.5
March	858.6	1,031.4	841.6	481.0	268.7	765.4	1,314.6	391.6	487.5
April	905.5	1,110.3	855.0	482.1	268.7	764.2	1,345.2	365.5	483.9
May	920.6	1,133.8	839.7	479.2	268.7	959.1	1,388.1	365.5	483.9
June	901.9	1,088.5	865.7	494.2	268.7	1,063.9	1,314.6	365.5	483.9
July	910.2	1,113.4	834.0	490.3	263.7	1,062.7	1,314.6	365.5	484.8
August	936.0	1,162.0	811.8	497.0	263.7	1,143.6	1,294.7	364.0	481.5
September	949.9	1,180.0	825.5	490.7	263.7	1,214.9	1,314.6	364.0	481.5
October	947.2	1,175.6	812.4	495.6	263.7	1,253.2	1,314.6	364.0	494.0
November	951.3	1,184.2	817.4	491.3	269.8	1,177.6	1,314.6	364.0	493.8
December	955.7	1,176.4	869.2	488.5	274.0	1,178.9	1,314.6	363.9	492.9
1995									
January	931.1	1,153.2	801.2	492.8	274.0	1,181.6	1,314.6	363.9	492.9
February	973.5	1,223.7	838.7	488.6	269.5	994.3	1,314.6	364.0	493.7
March	1,003.3	1,267.3	868.0	487.5	279.3	933.4	1,314.6	388.7	493.6
April	1,040.5	1,325.6	881.9	499.1	279.3	928.6	1,314.6	393.8	500.2
May	1,048.8	1,335.9	890.3	499.6	276.9	939.2	1,405.0	393.8	500.2
June	1,035.7	1,312.0	888.5	501.7	279.3	956.0	1,405.0	393.8	505.0
July	1,015.6	1,284.2	863.7	502.9	276.2	959.8	1,405.0	393.8	505.5
August	1,034.1	1,290.2	948.8	512.1	276.2	964.9	1,405.0	389.0	502.7
September	1,020.7	1,271.6	926.6	508.9	276.2	965.4	1,405.0	426.9	502.7
October	964.4	1,186.4	884.1	509.9	276.2	963.2	1,405.0	425.5	501.8
November	966.0	1,177.5	921.9	508.4	281.5	968.8	1,405.0	422.1	506.8
December	974.0	1,186.0	938.9	504.2	281.5	969.0	1,405.0	448.8	498.7
1996									
January	970.9	1,187.0	916.9	503.0	281.5	979.1	1,405.0	448.8	498.7
February	970.0	1,195.3	893.6	504.2	281.5	783.2	1,512.1	448.8	521.6
March	981.1	1,212.8	897.8	503.4	284.9	785.3	1,512.1	448.8	522.5
April	981.7	1,216.8	882.0	505.6	284.9	826.4	1,512.1	441.0	527.2
May	969.6	1,198.7	875.6	509.8	284.9	783.7	1,512.1	441.0	526.5
June	942.5	1,154.9	862.2	504.8	284.9	778.8	1,500.0	441.0	539.4
July	960.7	1,182.4	865.0	512.5	308.1	786.7	1,512.1	434.0	541.1
August	954.0	1,165.9	881.4	507.0	308.1	777.3	1,500.0	443.4	547.4
September	941.2	1,158.4	827.4	537.9	246.9	777.3	1,566.7	526.6	520.0
October	900.2	1,102.2	781.5	544.1	255.3	740.0	1,559.2	527.2	507.3
November	903.3	1,109.2	770.9	555.6	255.3	771.0	1,566.9	517.4	499.3
December	923.9	1,135.1	785.8	617.6	262.1	698.3	1,568.9	521.7	489.4
1997									
January	924.7	1,133.2	796.1	599.0	259.6	708.5	1,556.7	517.6	516.8
February	899.3	1,087.2	790.3	611.5	261.2	711.7	1,539.4	557.8	513.4
March	883.3	1,051.2	800.2	607.7	257.8	776.8	1,556.8	582.5	531.0
April	923.4	1,142.2	782.6	486.3	273.0	772.8	1,555.1	578.8	528.6
May	902.1	1,110.1	776.2	465.6	271.8	762.1	1,538.7	574.7	536.0
June	917.5	1,137.8	773.5	469.0	271.8	770.6	1,555.7	574.0	525.8
July	925.4	1,141.8	787.0	466.5	282.1	897.5	1,538.9	580.8	529.7

Sources: Central Statistical Authority; and National Bank of Ethiopia.

1/ The weights reflect the consumption pattern of households with monthly incomes of Br 400 or less in 1963. They add only to 85.4 because rent is excluded from the index.

Table 10. Ethiopia: Registered Unemployed, Reported Vacancies, and Placement Effected by Occupational Classification, 1992/93–1995/96 1/

(In number of persons, unless otherwise specified)

	1992/93			1993/94			1994/95			1995/96		
	Registered Unemployed	Reported Vacancies	Placement Effected	Registered Unemployed	Reported Vacancies	Placement Effected	Registered Unemployed	Reported Vacancies	Placement Effected	Registered Unemployed	Reported Vacancies	Placement Effected
Professional, technical, and related workers	1,470	151	56	1,307	190	80	901	24	22	1,371	269	223
Administrators and managers	123	98	5	87	54	5	198	5	1	338	11	8
Clerical workers	38,567	655	501	44,455	492	392	17,919	340	301	17,489	171	148
Sales workers	254	14	7	217	10	4	100	7	7	272	11	12
Service workers	668	561	463	1,244	454	334	321	42	36	3,534	464	348
Agricultural workers	604	11	8	1,451	43	38	352	58	45	413	247	245
Production and related workers	21,255	1,116	834	15,921	896	754	3,662	284	364	4,933	2,350	1,391
Skilled	4,098	589	356	2,564	401	268	699	48	177	1,971	246	194
Laborers	17,157	527	478	13,357	495	486	2,963	236	187	2,962	2,104	1,197
Total	62,941	2,606	1,874	64,682	2,139	1,607	23,453	760	776	28,350	3,523	2,375
Of which: female												
total number	22,560	682	537	27,163	488	267	9,442	296	257	11,758	283	287
in percent of total	35.8	26.2	28.7	42.0	22.8	16.6	40.3	38.9	33.1	41.5	8.0	12.1

Source: Ministry of Labor and Social Affairs.

1/ All data pertain to the period July 1 – June 30.

Table 11. Ethiopia: Summary of Government Finances, 1992/93-1996/97 1/

	1992/93	1993/94	1994/95	1995/96	1996/97 Est.
(In millions of birr)					
Total revenue and grants	3,657.4	4,926.1	7,140.3	8,089.2	9,635.5
Revenue	3,191.3	3,938.9	5,839.1	6,839.9	8,008.3
Tax revenue	2,205.9	3,076.5	3,891.4	4,741.4	5,321.3
Nontax revenue	985.4	862.4	1,947.7	2,098.5	2,687.0
Grants	466.1	987.2	1,301.2	1,249.3	1,627.2
Expenditure	5,230.5	7,353.3	8,602.4	10,037.6	10,217.3
Current expenditure	3,445.5	4,658.9	5,322.4	6,406.2	5,688.6
Capital expenditure	1,785.0	2,694.4	3,280.0	3,631.4	4,528.7
Change in arrears on external interest	11.2	52.1	40.5	89.3	61.6
Overall balance (cash basis)					
Including grants	-1561.9	-2375.1	-1421.6	-1859.1	-520.2
Excluding grants	-2028.0	-3362.3	-2722.8	-3108.4	-2147.4
Financing	1561.9	2375.1	1421.6	1859.1	520.2
External (net)	720.5	2105.2	1319.3	1440.9	652.8
Gross borrowing	806.8	2212.7	1494.9	1725.4	937.1
Amortization paid	0.0	-107.5	-175.6	-284.5	-284.3
Other	-86.3	0.0	0.0	0.0	0.0
Domestic	841.4	269.9	102.3	418.2	-132.6
Banking system	1032.0	731.8	-399.7	-183.7	-824.1
Nonbanks	0.0	0.0	262.6	202.0	414.8
Other and residual	-190.6	-461.9	239.4	399.9	276.7
(In percent of GDP)					
Total revenue and grants	13.7	17.4	21.1	21.3	23.4
Revenue	12.0	13.9	17.2	18.0	19.5
Tax revenue	8.3	10.8	11.5	12.5	12.9
Nontax revenue	3.7	3.0	5.7	5.5	6.5
Grants	1.7	3.5	3.8	3.3	4.0
Expenditure	19.6	25.9	25.4	26.5	24.8
Current expenditure	12.9	16.4	15.7	16.9	13.8
Capital expenditure	6.7	9.5	9.7	9.6	11.0
Overall balance (cash basis)					
Including grants	-5.9	-8.4	-4.2	-4.9	-1.3
Excluding grants	-7.6	-11.9	-8.0	-8.2	-5.2
Financing	5.9	8.4	4.2	4.9	1.3
External (net)	2.7	7.4	3.9	3.8	1.6
Domestic	3.2	1.0	0.3	1.1	-0.3
Of which: banking system	3.9	2.6	-1.2	-0.5	-2.0

Sources: Ministry of Finance; and Fund staff estimates.

1/ Fiscal year ending July 7.

Table 12. Ethiopia: Federal Government Revenues and Grants, 1992/93-1996/97 1/
(In millions of birr)

	1992/93	1993/94	1994/95	1995/96	1996/97 Est.
Tax revenue	2,205.9	3,076.5	3,891.4	4,741.4	5,321.3
Income and profit tax	693.6	899.6	1,210.4	1,635.7	1,746.8
Personal income	277.0	283.7	290.6	325.7	357.3
Rental income	0.0	2.0	0.4	4.9	8.6
Business profits	366.5	557.7	848.7	1,218.8	1,274.6
Agricultural income	48.8	53.6	67.8	82.6	102.6
Other income	1.3	2.6	2.9	3.7	2.3
Capital gains tax	0.0	0.0	0.0	0.0	1.4
Rural land use fee	44.0	45.6	57.8	77.7	97.0
Urban land lease fee	0.0	0.0	22.8	27.8	62.8
Domestic production, sales, and excise taxes 2/	746.1	834.1	926.3	1,157.6	1,270.2
Petroleum products	111.6	53.3	56.9	54.2	52.7
Alcohol and tobacco	251.0	256.1	316.4	356.8	397.4
Other goods	298.1	401.1	398.3	553.1	598.5
Services	29.7	44.7	67.6	77.3	97.6
Stamp duties	55.7	78.9	87.1	116.2	124.0
Import duties	703.5	1,250.6	1,472.7	1,723.7	2,005.4
Customs duties	351.8	632.1	771.4	909.3	1,059.2
Sales and other taxes 2/	351.7	618.5	701.3	814.4	946.2
Petroleum products	23.0	33.8	47.0	52.4	39.5
Alcohol and tobacco	2.7	12.3	6.6	5.9	5.9
Other imports	326.0	572.4	647.7	756.1	900.8
Export taxes	18.7	46.6	201.4	118.9	139.1
Customs taxes	12.1	37.8	190.1	107.1	99.8
Coffee	6.3	13.0	11.5	14.2	17.9
Coffee surtax	2.7	17.5	171.4	83.2	72.9
Other	3.1	7.3	7.2	9.7	9.0
Transactions taxes	6.6	8.8	11.3	11.8	39.3
Nontax revenue	985.4	862.4	1,947.7	2,098.5	2,687.0
Charges and fees	60.3	59.9	87.3	101.6	135.1
Sales of goods and services	51.4	81.9	100.2	122.9	145.4
Surplus, capital charges, interest payments and state dividends	444.4	506.6	1,399.4	785.6	1,151.2
Pension contributions	64.4	67.4	76.3	84.3	89.0
Reimbursement and property sales	40.5	39.7	118.7	160.3	82.0
Fines and miscellaneous	104.4	106.9	165.8	190.5	286.0
Other extraordinary 3/	220.0	0.0	0.0	653.3	221.0
Privatization proceeds	0.0	0.0	0.0	0.0	577.3
Total revenue	3,191.3	3,938.9	5,839.1	6,839.9	8,008.3
External grants	466.1	987.2	1,301.2	1,249.3	1,627.2
Grants in kind/earmarked	409.8	171.1	516.3	449.9	568.1
Untied cash and counterpart funds/grants	56.3	816.1	784.9	799.4	1,059.1
Total revenue and grants	3,657.4	4,926.1	7,140.3	8,089.2	9,635.5

Sources: Ministry of Finance; and Fund staff estimates.

1/ Fiscal year ending July 7.

2/ Sales tax in 1992/93, and excise taxes thereafter.

3/ 1992/93 includes transfer for evacuation of Felashas. Data for 1995/96 include surcharge on coffee traders, customs deposits, sales of drought aid, and proceeds from sugar auctions. 1996/97 includes sugar auction sales only.

Table 13. Ethiopia: General Government Current Expenditures, Economic Classification, 1992/93-1996/97 1/

	1992/93	1993/94	1994/95	1995/96	1996/97 Est.
(In millions of birr)					
Wages and operating expenses	2,208.7	2,811.6	3,324.3	3,559.9	3,748.3
Wages and salaries	1,477.0	1,762.2	2,053.1	2,160.5	2,277.9
Materials	731.7	1,049.4	1,271.2	1,399.4	1,470.4
Grants and contributions	328.6	217.8	354.5	1,218.9	393.9
Subsidies	6.0	85.0	149.8	152.0	126.5
Pensions	228.2	274.9	272.2	288.9	318.2
Interest and charges	541.5	1,009.0	888.9	930.1	941.9
Internal debt	408.9	809.9	611.8	555.6	597.2
External debt	132.6	199.1	277.1	374.5	344.7
External assistance	132.5	53.3	266.3	242.6	155.3
Safety net measures 2/	...	207.3	66.4	13.8	4.5
Total current expenditure (commitment basis)	3,445.5	4,658.9	5,322.4	6,406.2	5,688.6
Increase in external interest arrears	11.2	52.1	40.5	89.3	61.6
(In percent of total)					
Wages and operating expenses	64.1	60.3	62.5	55.6	65.9
Wages and salaries	42.9	37.8	38.6	33.7	40.0
Materials	21.2	22.5	23.9	21.8	25.8
Grants and contributions	9.5	4.7	6.7	19.0	6.9
Subsidies	0.2	1.8	2.8	2.4	2.2
Pensions	6.6	5.9	5.1	4.5	5.6
Interest and charges	15.7	21.7	16.7	14.5	16.6
External assistance	3.8	1.1	5.0	3.8	2.7
Safety net measures	0.0	4.4	1.2	0.2	0.1
(In percent of GDP)					
Wages and operating expenses	8.3	9.9	9.8	9.4	9.1
Wages and salaries	5.5	6.2	6.1	5.7	5.5
Materials	2.7	3.7	3.8	3.7	3.6
Grants and contributions	1.2	0.8	1.0	3.2	1.0
Subsidies	0.0	0.3	0.4	0.4	0.3
Pensions	0.9	1.0	0.8	0.8	0.8
Interest and charges	2.0	3.6	2.6	2.5	2.3
External assistance	0.5	0.2	0.8	0.6	0.4
Safety net measures	0.0	0.7	0.2	0.0	0.0
Total current expenditure (commitment basis)	12.9	16.4	15.7	16.9	13.8

Sources: Ministry of Finance; and Fund staff estimates.

1/ Fiscal year ending July 7.

2/ Expenditure on social safety net measures of Br 36.9 million is included in other expenditure categories for 1992/93.

Table 14. Ethiopia: General Government Expenditure by Functional Classification, 1992/93-1996/97 1/

	1992/93	1993/94	1994/95	1995/96	1996/97 Est.
(In millions of birr)					
Current expenditure	3,445.6	4,658.7	5,322.4	6,406.8	5,688.5
General services	1,175.1	1,360.9	1,688.5	1,779.1	1,819.9
Defense	680.8	663.0	672.5	761.6	786.6
Public order and security	25.4	45.3	60.1	137.1	232.1
General services 2/	468.9	652.6	955.9	880.4	801.2
Economic services	323.5	437.9	564.1	1,572.5	756.5
Agriculture and natural resources	173.6	250.2	342.6	389.4	391.4
Industry	8.6	13.8	16.6	14.4	32.2
Mines and energy	19.4	17.7	15.3	944.3	141.2
Commerce and tourism	14.9	20.1	24.6	24.8	10.1
Transport and communication	21.7	26.2	10.7	9.8	10.1
Urban development and construction	85.3	109.9	154.3	189.8	171.5
Social services	958.8	1,212.0	1,368.8	1,407.7	1,494.3
Education	604.0	741.0	835.8	935.9	1,019.2
Health	189.2	280.7	307.8	327.2	343.6
Culture and sports	19.0	25.9	29.3	22.6	20.4
Labor and social welfare	38.8	53.8	46.0	48.3	52.9
Relief and rehabilitation	107.8	110.6	149.9	73.7	58.2
Pension payments	228.2	274.9	272.2	288.9	318.2
Interest and charges	541.5	1,009.0	888.9	930.1	941.9
Domestic debt	408.9	809.9	611.8	555.6	597.2
External debt	132.6	199.1	277.1	374.5	344.7
Miscellaneous	86.0	310.7	273.6	185.9	202.4
External assistance 3/	132.5	53.3	266.3	242.6	155.3
Capital expenditure 4/	1,785.0	2,694.4	3,280.0	3,631.4	4,528.7
Economic development	1,501.1	1,974.9	2,217.0	2,506.5	2,959.1
Agriculture, water, and natural resources	639.2	721.2	690.0	821.7	741.6
Mining and industry	383.0	358.1	392.5	345.1	331.0
Commerce and tourism	67.8	62.7	135.1	188.1	0.0
Electric power	75.1	158.4	212.5	340.2	758.4
Roads, transportation, and communications	336.0	674.5	786.9	811.4	1,128.1
Social development	257.8	620.9	628.8	714.9	855.8
Education	141.8	256.0	257.7	428.1	435.6
Public health	66.6	68.5	99.3	142.0	255.4
Urban development and housing	49.4	296.4	271.8	144.8	164.8
General services and compensation	26.1	98.6	184.2	202.7	301.0
External assistance (grants) 3/ 5/	0.0	0.0	250.0	207.3	412.8
Total expenditure	5,230.6	7,353.1	8,602.4	10,038.2	10,217.2
(In percent of GDP)					
Current expenditure	12.9	16.4	15.7	16.9	13.8
General services	4.4	4.8	5.0	4.7	4.4
Economic services	1.2	1.5	1.7	4.1	1.8
Social services	3.6	4.3	4.0	3.7	3.6
Interest and charges	2.0	3.6	2.6	2.5	2.3
Other	1.7	2.3	2.4	1.9	1.6
Capital expenditure	6.7	9.5	9.7	9.6	11.0
Economic development	5.6	7.0	6.5	6.6	7.2
Social development	1.0	2.2	1.9	1.9	2.1
Other	0.1	0.3	1.3	1.1	1.7
Total expenditure	19.6	25.9	25.4	26.5	24.8

Sources: Ministry of Finance; and Fund staff estimates.

1/ Fiscal year ending July 7.

2/ Includes organs of state and judiciary and allocations for economic development studies.

3/ Imputed value of goods and services provided, mainly in kind, through external grants.

4/ Includes outlays other than investment proper, such as operating expenses of certain development agencies.

5/ Capital expenditure financed by external grants is included in other expenditure categories for 1992/93.

Table 15. Ethiopia: Monetary Survey, 1993 - 97 1/

	1993	1994	1995	1996	1997
	June 30				
	(In millions of birr, unless otherwise specified)				
Foreign assets (net)	1,663.9	3,916.9	5,709.8	6,235.0	5,625.7
National Bank of Ethiopia	961.9	2,292.6	3,005.4	4,901.5	2,870.4
Assets	1,342.6	3,193.4	3,896.1	5,718.3	3,968.5
Liabilities	380.7	900.7	890.7	816.8	1,098.1
Commercial banks	702.0	1,624.3	2,704.4	1,333.5	2,755.3
Assets	968.9	2,093.5	3,504.0	2,389.4	4,269.4
Liabilities	266.9	469.2	799.6	1,055.9	1,514.1
Domestic credit	11,608.9	12,764.4	14,352.0	15,410.5	16,446.8
Claims on government	9,103.3	9,591.2	9,057.5	7,888.0	7,943.0
National Bank of Ethiopia	6,810.7	7,438.4	7,034.1	5,900.7	6,626.3
Commercial banks	2,292.5	2,152.8	2,023.4	1,987.3	1,316.7
Claims on other sectors	2,505.6	3,173.1	5,294.5	7,522.5	8,503.8
National Bank of Ethiopia	449.6	462.8	465.1	465.1	465.1
Commercial banks	2,056.0	2,710.3	4,829.4	7,057.4	8,038.7
Broad money	10,139.4	11,601.9	14,408.3	15,654.9	16,549.6
Money	7,584.0	8,376.4	9,922.3	9,917.5	10,024.7
Currency outside banks	4,886.4	5,162.1	5,833.8	5,657.0	5,176.3
Demand deposits	2,697.5	3,214.3	4,088.5	4,260.5	4,848.4
Quasi money	2,555.4	3,225.5	4,486.0	5,737.4	6,524.9
Savings deposits	2,246.8	2,844.3	3,869.0	4,984.1	5,685.3
Time deposits	308.6	381.2	617.0	753.3	839.6
Other items (net)	3,133.4	5,079.4	5,653.5	5,990.6	5,522.9
National Bank of Ethiopia	3,335.8	5,031.8	4,670.8	5,610.3	4,785.5
Commercial banks	-202.4	47.6	982.8	380.3	737.4
Memorandum items:					
Net domestic assets	8,475.5	7,685.0	8,698.5	9,419.9	10,923.9
Base money	6,534.9	7,105.7	7,364.8	7,649.0	6,582.9
Quasi money / broad money (in percent)	25.2	27.8	31.1	36.6	39.4
Velocity (GDP / broad money)	2.79	2.61	2.61	2.52	2.55
	(Annual percent change)				
Foreign assets (net)	308.8	135.4	45.8	9.2	-9.8
Domestic credit	14.4	10.0	12.4	7.4	6.7
Claims on government (net)	29.8	5.4	-5.6	-12.9	0.7
Claims on other sectors	-20.1	26.6	66.9	42.1	13.0
Broad money	12.7	14.4	24.2	8.7	5.7
Money	10.8	10.4	18.5	0.0	1.1
Quasi money	18.8	26.2	39.1	27.9	13.7

Source: National Bank of Ethiopia.

1/ Excluding the accounts of the Djibouti branch of the Commercial Bank of Ethiopia.

Table 16. Ethiopia: Loan Portfolio of the Banking System, 1993 - 97 1/

	1993	1994	1995	1996	1997
	June 30				
(In millions of birr)					
Claims on the government	9,096.5	11,400.2	11,323.9	11,575.7	10,975.8
AIDB advances 2/	449.6	462.8	465.1	465.1	465.1
Other sectors	2,505.6	3,173.1	5,294.5	7,522.6	8,503.9
Nonfinancial public enterprises 3/	1,396.4	1,521.2	1,715.8	1,755.8	1,707.7
Financial public enterprises 4/	96.3	95.4	179.5	271.9	540.9
Cooperatives	33.0	65.7	256.6	241.7	248.4
Private sector	979.9	1,490.8	3,142.6	5,253.2	6,006.9
Total	12,051.7	15,036.1	17,083.5	19,563.4	19,944.8
(In percent of total)					
Claims on the government	75.5	75.8	66.3	59.2	55.0
AIDB advances 2/	3.7	3.1	2.7	2.4	2.3
Other sectors	20.8	21.1	31.0	38.5	42.6
Nonfinancial public enterprises 3/	11.6	10.1	10.0	9.0	8.6
Financial public enterprises 4/	0.8	0.6	1.1	1.4	2.7
Cooperatives	0.3	0.4	1.5	1.2	1.2
Private sector	8.1	9.9	18.4	26.9	30.1
Total	100.0	100.0	100.0	100.0	100.0
(In percent of total increase)					
Claims on the government	167.9	77.2	-3.7	10.2	-157.3
AIDB advances 2/	-266.7	0.4	0.1	0.0	0.0
Other sectors	198.8	22.4	103.6	89.8	257.3
Nonfinancial public enterprises 3/	89.8	4.2	9.5	1.6	-12.6
Financial public enterprises 4/	13.4	0.0	4.1	3.7	70.5
Cooperatives	1.8	1.1	9.3	-0.6	1.8
Private sector	94.0	17.1	80.7	85.1	197.6
Total	100.0	100.0	100.0	100.0	100.0

Source: National Bank of Ethiopia.

1/ Includes provision for doubtful loans; excludes the accounts of the Djibouti branch of the Commercial Bank of Ethiopia.

2/ The debt-transfer operation of March 1994 is already accounted for in the 1993 numbers, so as to allow comparability.

3/ Excludes equity investment.

4/ Excludes deposit claims on specialized banks.

Table 17. Ethiopia: Sectoral Breakdown of Commercial Bank Claims on Non-government Sectors, 1993 - 97 1/

	1993	1994	1995	1996	1997
	June 30				
	(In percent of total)				
Agriculture	1.7	2.4	3.0	2.7	8.1
Manufacturing	21.9	16.0	8.2	7.3	15.2
Large-scale industry	21.4	15.6	7.8	6.8	5.8
Small-scale industry	0.5	0.4	0.4	0.5	9.5
Exports	16.5	18.3	13.2	12.0	8.3
Coffee	9.5	13.9	10.6	8.5	5.2
Noncoffee	7.0	4.3	2.7	3.4	3.1
Imports	21.6	15.8	14.9	13.8	13.9
Construction	8.3	7.3	16.7	14.4	12.9
Domestic trade and services	24.8	35.7	39.1	38.3	34.0
Domestic trade	17.2	25.2	22.6	21.9	19.1
Transport	5.4	7.3	8.9	10.8	8.8
Hotel and tourism	1.8	2.4	3.2	2.0	3.2
Other services	0.5	0.8	4.4	3.5	2.8
Personal	0.7	0.4	0.2	0.2	0.2
Others 2/	4.4	4.1	4.7	11.3	7.4

Source: National Bank of Ethiopia.

1/ Includes provision for doubtful loans; excludes the accounts of the Djibouti branch of the Commercial Bank of Ethiopia.

2/ Lending by Construction and Business Bank, Awash International Bank, Dashen Bank, and Bank of Abyssinia.

Table 18. Ethiopia: Commercial Banks Lending and Deposits, 1993 - 97 1/
(In millions of birr)

	1993	1994	1995	1996	1997
	June 30				
Lending					
Central government	2,617.4	2,617.1	2,620.8	2,850.3	2,136.9
Other sectors	2,505.6	3,173.1	5,294.5	7,522.6	8,503.9
Nonfinancial public enterprises 2/	1,396.4	1,521.2	1,715.8	1,755.8	1,707.7
Financial public enterprises 3/	96.3	95.4	179.5	271.9	540.9
Cooperatives	33.0	65.7	256.6	241.7	248.4
Private sector	979.9	1,490.8	3,142.6	5,253.2	6,006.9
Total lending	5,123.0	5,790.2	7,915.3	10,372.9	10,640.8
Deposits					
Demand deposits	3,022.4	3,678.6	4,685.9	5,123.5	5,668.6
Private sector	767.2	1,066.3	1,439.2	1,682.7	1,812.4
Cooperatives	207.6	195.7	210.4	264.5	333.7
Public enterprises	1,353.7	1,589.3	1,954.5	1,749.4	2,389.2
Central government	324.9	464.3	597.4	863.0	820.2
Other 4/	369.0	363.0	484.4	563.9	313.1
Savings deposits	2,246.8	2,844.3	3,869.1	4,984.1	5,685.2
Private sector	2,228.3	2,820.6	3,800.1	4,888.1	5,574.1
Cooperatives	18.5	23.7	30.4	73.8	87.2
Public enterprises	0.0	0.0	20.3	22.2	23.7
Other 4/	0.0	0.0	18.3	0.0	0.0
Time deposits	308.6	381.2	617.0	753.3	839.6
Private sector	303.8	349.6	436.5	451.3	464.9
Cooperatives	4.2	4.4	1.5	3.0	6.2
Public enterprises	0.0	7.2	17.3	204.4	36.2
Other 4/	0.6	20.0	161.7	94.6	332.3
Total deposits	5,577.8	6,904.1	9,172.0	10,860.9	12,193.4

Sources: National Bank of Ethiopia; and Fund staff adjustments.

1/ Includes provision for doubtful loans; excludes the account of the Djibouti branch of the Commercial Bank of Ethiopia.

2/ Excludes equity investment.

3/ Excludes deposit claims on specialized banks.

4/ Includes domestic financial agencies and nontransferable accounts of nonresidents.

Table 19. Ethiopia: Reserve and Liquidity Positions of Commercial Banks, 1993 - 97
(In millions of birr, unless otherwise specified)

	1993	1994	1995	1996	1997
	June 30				
Net deposits 1/	5,906.4	6,921.2	9,423.5	11,308.0	12,841.3
Reserve requirement 2/	295.3	346.1	471.2	565.4	642.1
Actual reserves	1,344.3	1,768.6	1,524.2	1,985.2	1,336.2
Excess reserves	1,049.0	1,422.5	1,053.0	1,419.8	694.1
Actual reserve ratio (in percent)	22.8	25.6	16.2	17.6	10.4
Net current deposits 3/	5,684.1	6,921.2	8,798.0	10,547.5	11,994.6
Liquidity requirement 4/	1,136.8	1,384.2	1,759.6	1,582.1	1,799.2
Actual liquidity assets	2,348.1	3,432.2	4,676.6	4,124.1	5,170.7
Actual liquidity ratio (in percent)	41.3	49.6	53.2	39.1	43.1

Source: National Bank of Ethiopia.

1/ Demand, savings, and time deposits, less uncleared checks paid, and less uncleared effects (foreign).

2/ Five percent of net deposits; 8 percent for the Commercial Bank of Ethiopia in 1996.

3/ Net deposits, less deposits at notice (deposits that can be withdrawn after 30 days' notice).

4/ Twenty percent of net current deposits through 1995; 15 percent thereafter.

Table 20. Ethiopia: Structure of Interest Rates

(As of June 30, 1997; in percent per annum)

	October 1, 1992 - January 2, 1995	January 2, 1995 - September 15, 1996	September 16, 1996 - June 1997
Deposit rates			
Time deposits		10.0 1/	7.0 1/
30 days' notice	10.5		
3 months to less than 6 months	10.5		
6 months to less than 12 months	11.0		
1 year to less than 2 years	11.5		
2 years and above	12.0		
Savings deposits	10.0	10.0 1/	7.5 1/
Bank lending rates			
		15.0 2/	10.5 2/
Sector			
Agriculture	11.0-12.0	...	...
Industry, mining, power, and water resources	13.0-14.0	...	...
Domestic trade	14.0-15.0	...	...
Transport and communications	13.0-14.0	...	...
Export trade	13.0-14.0	...	...
Import trade (agricultural inputs)	14.0-15.0	...	...
Import trade (other)	14.0-15.0	...	...
Hotels and tourism	14.0-15.0	...	...
Construction	11.0-12.0	...	...
Housing (1) purchase	11.0-12.0	...	...
(2) construction	11.0-12.0	...	...
Central government	12.0-13.0	12.0	12.0
Banks and financial institutions	10.5	...	...
Personal loans	14.0-15.0	...	...

Source: National Bank of Ethiopia.

1/ Minimum rate.

2/ Maximum rate.

Table 21. Ethiopia: Balance of Payments, 1992/93 - 1996/97 1/

	1992/93	1993/94	1994/95	1995/96	1996/97 Est.
(In millions of U.S. dollars)					
Trade balance	-829.4	-635.0	-609.5	-1,002.7	-823.5
Exports	222.4	279.6	453.6	410.2	579.6
Coffee	125.8	158.3	287.8	272.9	356.5
Other	96.6	121.3	165.7	137.3	223.1
Imports	1,051.8	914.6	1,063.0	1,412.9	1,403.1
Regular imports	605.7	502.1	568.2	977.5	1,223.5
Of which: airplanes	102.0	1.2	1.5	0.0	61.3
External aid in kind	337.0	286.5	346.1	272.2	47.1
Franco valuta imports	109.2	126.0	148.7	163.2	132.5
Services (net) 2/	-23.1	10.9	60.8	95.1	90.1
Private transfers (net)	247.9	246.9	311.2	313.4	258.1
Official transfers (net) 3/	400.4	285.1	427.5	391.7	226.0
Current account balance, including					
official transfers	-204.2	-92.0	190.0	-202.5	-249.3
Capital account 2/	-127.9	236.3	8.6	-11.3	-48.4
Of which: official long term (net)	11.6	249.4	66.7	115.9	19.9
short term (net)	-131.1	46.9	-3.8	-71.5	105.2
Errors and omissions (net)	287.9	-14.2	-70.7	177.5	48.1
Overall balance	-44.2	130.1	127.9	-36.3	-249.6
Financing	44.2	-130.1	-127.9	36.3	249.6
Central Bank	-140.0	-176.2	-106.9	-300.2	353.6
Reserves (- increase)	-101.0	-244.9	-103.0	-288.6	321.4
Liabilities	-38.9	68.7	-3.9	-11.7	32.2
Commercial banks 4/	3.1	-120.1	-166.8	217.5	-194.7
Arrears (change) 5/	-74.6	110.6	99.8	-132.6	90.7
Debt relief 6/	255.6	55.6	45.9	251.6	0.0
(In percent of GDP)					
Exports	3.6	5.0	7.9	6.8	9.2
Imports	16.8	16.4	18.4	23.6	22.2
Excluding external aid in kind	11.4	11.3	12.4	19.0	21.4
Current account					
Including official transfers	-3.3	-1.7	3.3	-3.4	-3.9
Excluding official transfers	-9.7	-6.8	-4.1	-9.9	-7.5
Net capital inflows	-2.0	4.2	0.1	-0.2	-0.8
Net capital plus official transfers	4.4	9.4	7.6	6.3	2.8
Memorandum item:					
GDP (in millions of U.S.dollars)	6,253.5	5,565.3	5,762.8	5,993.3	6,331.8

Sources: National Bank of Ethiopia; Ministry of Finance; Ministry of Economic Cooperation and Development; and Fund staff estimates.

1/ All data pertain to the period July 1 - June 30.

2/ Excludes ruble-denominated debt service to Russia.

3/ Excluding technical assistance and similar transfers recorded in the budget.

4/ Excludes the accounts of the Djibouti branch of the Commercial Bank of Ethiopia.

5/ All arrears accrued in 1996/97 are on reschedulable debt.

6/ For 1996/97, none of the bilateral agreements related to the January 1997 Paris Club agreement were signed by end-June 1997.

Table 22. Ethiopia: Exports, 1992/93-1996/97 1/

(Value in millions of U.S. dollars; volume in thousands of metric tons)

	1992/93	1993/94	1994/95	1995/96	1996/97 Est.
Coffee	125.8	158.3	287.8	272.9	356.5
Volume	63.4	73.0	82.2	97.6	118.0
Price	2.0	2.2	3.5	2.8	3.0
Pulses	1.0	4.8	16.5	12.2	25.9
Volume	1.5	9.8	26.1	29.0	43.2
Price	0.6	0.5	0.6	0.4	0.6
Oilseeds	0.3	7.6	8.0	6.6	8.3
Volume	0.4	10.4	11.9	7.8	10.2
Price	0.7	0.7	0.7	0.8	0.8
Sugar and molasses	1.2	4.4	0.4	0.0	1.5
Volume	13.1	15.2	1.2	0.0	2.6
Price	0.1	0.3	0.3	0.3	0.6
Leather and leather products	31.5	35.1	59.8	49.0	55.5
Volume	5.6	6.3	9.9	7.6	8.5
Price	5.7	5.6	6.1	6.5	6.5
Live animals	0.3	1.8	1.2	0.1	0.3
Volume	0.3	1.8	1.2	0.2	0.4
Price	1.0	1.0	1.1	0.7	0.7
Meat, canned and frozen	0.1	0.1	1.0	1.9	3.9
Volume	0.0	0.5	0.4	1.0	1.8
Price	2.5	0.3	2.2	2.0	2.2
Fruits and vegetables	0.6	1.2	2.9	3.3	5.3
Volume	6.1	17.2	19.4	19.0	26.6
Price	0.1	0.1	0.1	0.2	0.2
Petroleum products	7.1	12.4	15.2	9.8	15.2
Volume	108.8	207.1	163.4	114.5	168.8
Price	0.1	0.1	0.1	0.1	0.1
Gold	34.8	31.9	16.5	10.9	64.0
Volume	3.5	2.4	1.8	0.8	5.1
Price	9.8	13.6	9.4	13.6	12.5
Other exports 2/	19.7	22.0	44.3	43.3	43.2
Total exports	222.4	279.6	453.6	410.2	579.6

Source: National Bank of Ethiopia.

1/ Data based on customs records, except for gold, which is reported by the National Bank of Ethiopia; all data pertain to the period July 1 - June 30.

2/ Including textiles, essence oils, kat, and spices.

Table 23. Ethiopia: Value of Imports, c.i.f., by End Use, 1992/93-1996/97 1/

(In millions of U.S. dollars)

	1992/93	1993/94	1994/95	1995/96	<u>1996/97</u> Est.
Raw materials	20.6	14.9	20.9	29.0	31.2
Semifinished goods	94.9	129.3	182.8	253.2	269.8
Fuel	198.0	222.3	168.9	214.9	231.8
Crude petroleum	100.5	142.5	88.8	115.3	124.3
Products	97.5	79.8	80.0	99.6	107.4
Capital goods	382.0	238.6	333.7	460.2	515.0
Transport	251.9	109.6	140.2	192.2	234.1
Of which : aircraft	102.0	1.2	1.5	0.0	61.3
Agricultural	2.7	5.8	20.4	28.2	32.3
Industrial	127.4	123.2	173.1	239.8	248.6
Consumer goods	334.7	291.3	340.0	425.1	322.5
Durable	81.6	79.7	90.9	113.7	118.6
Nondurable	253.1	211.6	249.1	311.4	203.9
Miscellaneous	21.7	18.2	16.7	30.5	32.8
Total imports, c.i.f.	1,051.8	914.6	1,063.0	1,412.9	1,403.1
Memorandum items:					
External aid in kind	337.0	286.5	346.1	272.2	47.1
Imports, excluding fuel	853.9	692.3	894.1	1,198.0	1,171.3
Imports, excluding external aid in kind	714.9	628.1	716.9	1,140.7	1,356.0
Imports, excluding fuel and external aid in kind	516.9	405.8	548.0	925.8	1,124.2

Source: National Bank of Ethiopia.

1/ Based on customs records; all data pertain to the period July 1 - June 30.

Table 24. Ethiopia: Merchandise Trade Unit Values and Volumes, 1992/93 - 1996/97 1/

	1992/93	1993/94	1994/95	1995/96	<u>1996/97</u> Est.
(1989/90 = 100)					
Unit value indices					
Imports	103.8	102.4	109.6	114.9	112.4
Exports 2/	84.9	91.7	129.5	110.7	121.8
Terms of trade	81.8	89.5	118.2	96.3	108.4
Volume indices					
Imports	115.0	101.4	110.1	139.5	141.6
Exports 2/	74.4	87.1	96.7	101.4	134.8
(Percent change from previous year)					
Unit value					
Imports	-1.8	-1.3	7.0	4.9	-2.2
Exports 2/	-23.9	8.0	41.3	-14.5	10.0
Terms of trade	-22.5	9.4	32.0	-18.5	12.5
Volume					
Imports	22.5	-11.9	8.6	26.8	1.5
Exports 2/	83.8	17.0	11.0	4.9	32.9
Memorandum items:					
Value of imports	20.2	-13.0	16.2	32.9	-0.7
Value of exports 2/	39.8	26.4	56.8	-10.4	46.2

Sources: National Bank of Ethiopia; and Fund staff estimates.

1/ All data pertain to the period July 1 - June 30.

2/ Excluding unspecified category of "other exports," which are approximately 10 percent of total exports.

Table 25. Selected Effective Exchange Rates, 1992/93-1996/97 1/

	1992/93	1993/94	1994/95	1995/96	<u>1996/97</u> Est.
(Trade weighted, period average; 1979/80 = 100)					
Effective exchange rates					
Nominal	184.0	151.7	138.3	136.0	138.2
Real	77.1	51.7	49.5	47.6	44.0
Memorandum items: 2/					
Birr per U.S. dollar, end of period	5.100	6.220	6.320	6.320	6.801
Birr per U.S. dollar, period average	4.269	5.788	6.254	6.330	6.496
Birr per SDR, end of period	7.158	9.009	9.915	9.122	9.490
Birr per SDR, period average	6.025	7.133	8.796	9.370	9.210

Sources : IMF, *International Financial Statistics*; and Fund staff estimates.

1/ All data pertain to the period July 1 - June 30.

2/ Since May 1993, based on marginal rates at foreign exchange auctions.

Table 26. Ethiopia: Recorded Imports by Country of Origin, 1991-95

(In millions of birr)

	1991	1992	1993	1994	1995
European Union	364.7	701.0	1,388.5	2,002.8	2,006.7
Italy	99.4	143.8	397.7	627.5	629.5
Germany	111.2	196.1	407.8	450.7	402.8
United Kingdom	54.8	139.5	148.8	271.2	303.5
Netherlands	32.5	98.6	141.7	228.1	170.3
Belgium and Luxemburg	19.9	37.6	103.4	111.5	174.0
France	28.7	24.6	59.8	134.6	161.1
Other	18.2	60.8	129.3	179.2	165.5
Eastern Europe	27.2	13.4	33.2	37.7	22.1
Russia	9.3	4.6	4.3	3.9	5.4
Former Czechoslovakia 1/	6.9	3.6	1.9	4.3	8.3
Hungary	0.9	1.6	9.5	1.5	0.7
Other	10.1	3.6	17.5	28.0	7.7
Other Europe	19.6	79.1	111.3	208.9	154.6
Switzerland	11.6	66.2	61.8	54.6	62.9
Norway	2.4	4.1	6.7	18.8	52.1
Turkey	0.4	0.8	10.9	31.6	21.9
Other	5.2	8.0	31.9	103.9	17.7
Western Hemisphere	139.3	145.6	439.8	833.4	552.3
United States	128.1	106.0	366.3	694.5	524.1
Canada	11.1	38.2	73.1	136.8	18.5
Brazil	0.0	0.1	0.3	0.7	7.5
Other	0.1	1.3	0.1	1.4	2.2
Asia and Middle East	282.0	669.8	1,325.0	1,848.7	2,300.7
Japan	93.9	103.9	156.5	296.5	396.4
Saudi Arabia	96.8	342.2	726.1	848.2	714.0
China, People's Republic of	4.3	5.9	58.6	107.3	125.3
Israel	2.1	1.8	6.2	2.3	4.5
Hong Kong	0.5	1.9	7.4	6.9	4.4
Taiwan Province of China	3.0	2.8	3.3	8.5	0.0
India	6.9	25.5	53.7	101.0	136.1
South Korea	0.0	8.8	27.4	73.9	102.1
Iran	0.0	0.0	0.7	1.6	1.5
Kuwait	0.0	0.0	0.1	28.1	18.6
Other	74.5	177.0	285.0	374.4	797.8
Africa	93.4	215.7	320.1	453.1	346.2
Kenya	42.1	67.2	104.9	144.3	144.4
Djibouti	45.2	129.9	172.3	239.5	146.8
Other	6.1	18.6	42.9	69.3	55.0
Australia	1.0	1.4	27.2	34.7	3.3
Other	49.4	161.8	207.2	231.4	242.6
Total imports, c.i.f.	976.6	1,987.8	3,852.3	5,650.7	5,628.5

Source: National Bank of Ethiopia; based on customs records.

1/ Since 1993, Czech Republic and Slovak Republic.

Table 27. Ethiopia: Exports by Country of Destination, 1992-96 1/

(In millions of birr)

	1992	1993	1994	1995	1996
European Union	203.3	412.5	1,088.5	1,345.1	1,351.5
Germany	48.9	198.4	654.3	757.0	827.1
Italy	32.5	76.4	166.7	224.8	206.7
France	25.1	37.0	101.9	130.5	94.2
Netherlands	7.2	21.1	44.1	41.0	35.9
United Kingdom	82.0	46.4	71.7	94.3	86.6
Belgium and Luxemburg	6.6	30.1	37.8	45.5	54.7
Other	1.0	3.1	12.0	52.0	46.3
Eastern Europe	1.1	3.0	9.0	13.8	37.1
Former Yugoslavia 2/	0.0	0.0	5.7	2.4	2.6
Russia	0.1	0.2	0.1	0.0	1.8
Other	1.0	2.8	3.2	11.4	32.7
Other Europe	3.0	2.6	4.2	15.1	25.2
Switzerland	3.0	0.9	2.1	13.2	21.9
Norway	0.0	0.0	0.5	0.0	0.6
Turkey	0.0	1.7	1.6	1.9	2.7
Other	0.0	0.0	0.0	0.0	0.0
Western Hemisphere	23.3	100.7	156.7	182.4	190.2
United States	19.6	92.1	133.1	166.4	169.9
Other	3.7	8.6	23.6	16.0	20.3
Asia and Middle East	229.5	345.2	601.6	739.9	827.7
Saudi Arabia	101.1	99.5	110.2	234.1	296.3
Japan	108.4	191.7	300.0	337.7	333.6
China, People's Republic of	0.2	0.3	0.7	3.6	0.0
Israel	0.1	0.6	7.6	8.7	8.8
Other	19.7	53.1	183.1	155.8	189.0
Africa	36.4	135.5	188.1	299.1	346.0
Djibouti	35.8	121.7	153.3	237.6	230.9
Kenya	0.1	0.0	0.1	0.5	4.5
Other	0.5	13.8	34.7	61.0	110.6
Other	7.4	8.0	14.3	6.9	5.4
Total exports, f.o.b.	504.0	1,007.5	2,062.4	2,602.3	2,783.1

Source: National Bank of Ethiopia.

1/ Includes reexports.

2/ Bosnia and Herzegovina, Croatia, Macedonia (former Yugoslav Republic of), Slovenia, and Yugoslavia (Serbia and Montenegro).

Table 28. Ethiopia: Public and Publicly Guaranteed External Debt Outstanding, 1995/96 -1996/97 1/ 2/

	1995/96		1996/97	
	Debt stock	Of which: arrears	Debt stock	Of which: arrears
(In millions of U.S. dollars)				
Multilateral	2,537.9	0.0	2,581.9	0.0
IMF	73.1	0.0	89.6	0.0
International Development Corporation	1,544.8	0.0	1,541.1	0.0
African Development Bank / African Development Fund	752.0	0.0	795.1	0.0
Other	168.0	0.0	156.1	0.0
Official Bilateral	1,442.7	501.3	1,438.7	588.1
Paris Club 2/	714.1	30.1	715.7	72.4
Pre-cut-off date debt	682.1	30.1	684.6	72.4
Of which: PRD on London terms	277.9	0.0	265.7	0.0
Post-cut-off date debt	32.0	0.0	31.1	0.0
Other official bilateral	728.6	471.3	723.0	515.7
Commercial 3/	309.2	57.1	146.2	61.0
Total	4,289.8	558.4	4,166.8	649.1
(In percent of GDP)				
Multilateral	42.3	0.0	40.8	0.0
Official bilateral	24.1	8.4	22.7	9.3
Commercial	5.2	1.0	2.3	1.0
Total	71.6	9.3	65.8	10.3
Memorandum items:				
Ruble-denominated debt to Russia 4/	5,583.9	3,917.8	5,652.0	4,379.2
(in percent of GDP)	93.2	65.4	89.3	69.2
GDP (in millions of U.S. dollars)	5,993.3		6,331.8	

Source: Ministry of Finance.

1/ Outstanding at end of period; all data pertain to the period July 1 - June 30.

2/ Excludes ruble-denominated debt.

3/ Includes Ethiopian Airlines debt and debt resulting from unsettled buyback.

4/ Estimate in millions of U.S. dollars, based on exchange rate of 0.59 ruble/US\$ before up-front discount.

Table 29. Ethiopia: External Arrears, June 1994-June 1996 1/

(In millions of U.S. dollars)

	June 30, 1994			June 30, 1995			June 30, 1996		
	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total
Central government	443.1	56.9	500.0	533.7	62.8	596.5	438.3	55.8	494.1
Algeria	2.9	1.1	4.1	3.5	1.3	4.8	4.1	1.4	5.6
Austria	3.6	0.6	4.1	4.7	0.7	5.4	0.0	0.0	0.0
Bulgaria	34.6	4.5	39.2	40.2	4.9	45.1	44.3	5.2	49.5
Canada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
China, People's Republic of	26.8	2.7	29.5	32.4	2.8	35.2	35.4	2.8	38.2
Former Czechoslovakia 2/	29.7	10.5	40.2	38.5	12.2	50.7	47.5	13.7	61.2
Germany	0.0	0.0	0.0	0.0	0.0	0.0	4.9	0.8	5.7
Hungary	2.3	0.5	2.8	2.8	0.6	3.4	3.3	0.7	4.0
India	4.2	1.7	5.8	5.5	1.9	7.5	6.9	2.1	9.0
Italy	2.5	0.0	2.5	2.5	0.0	2.5	8.3	2.4	10.7
Japan	2.7	0.1	2.9	3.2	0.2	3.4	0.0	0.0	0.0
Korea, Dem. Peoples' Republic of	55.4	0.0	55.4	78.3	0.0	78.3	85.4	0.0	85.4
Libya	67.9	3.7	71.6	91.6	4.0	95.5	115.2	4.2	119.4
Poland	3.1	1.0	4.0	4.4	1.2	5.6	5.6	1.5	7.1
Spain	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Russia 3/	154.9	14.5	169.4	161.9	14.8	176.7	0.0	0.0	0.0
United States	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.2	3.3
Former Yugoslavia 4/	52.6	16.0	68.7	64.2	18.3	82.5	75.2	20.0	95.2
Other public sector	64.5	10.3	74.8	82.7	12.3	95.0	54.7	9.6	64.3
Austria	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.6	1.1
Belgium	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.4	1.4
Canada	0.4	0.1	0.5	0.4	0.1	0.5	0.0	0.0	0.0
Former Czechoslovakia 2/	3.5	0.7	4.2	3.9	0.7	4.6	3.9	0.7	4.6
Finland	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2
France	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
Germany	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.7	3.3
India	2.2	0.9	3.1	2.6	1.0	3.6	2.9	1.1	4.0
Israel	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1
Italy	0.2	0.0	0.2	0.3	0.0	0.3	3.0	0.9	3.9
Japan	28.5	4.7	33.2	38.9	6.0	44.9	0.0	0.0	0.0
Korea, Dem. Peoples' Republic of	9.7	0.0	9.7	13.8	0.0	13.8	15.1	0.0	15.1
Poland	0.4	0.0	0.4	0.4	0.0	0.4	0.0	0.0	0.0
Sweden	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.9
United Kingdom	0.4	0.1	0.4	0.4	0.1	0.4	1.8	0.6	2.4
Russia 3/	2.0	0.1	2.1	2.0	0.1	2.1	0.0	0.0	0.0
Former Yugoslavia 4/	17.1	3.8	20.9	19.9	4.3	24.2	22.6	4.7	27.3
Total	507.6	67.2	574.8	616.4	75.1	691.5	492.9	65.5	558.4

Source: Ministry of Finance.

1/ Outstanding at end of period; calculated at end-period exchange rates.

2/ Since 1993, Czech Republic and Slovak Republic.

3/ Excludes ruble-denominated debt.

4/ Bosnia and Herzegovina, Croatia, Macedonia (former Yugoslav Republic of), Slovenia, and Yugoslavia (Serbia and Montenegro).

Ethiopia: Summary of the Tax System as of June 30, 1997

Tax		Nature of Tax	Deductions and Exemptions	Rates	
1.	Taxes on income and profits				
	Income Tax Proclamation No. 173/1961, as amended; Proclamation No. 8/1995 (Oromia).				
1.1	Income tax on employment Proclamation No. 30/1992, Proclamation No. 107/1994.	Tax on income from employment, including, without limitations, salaries, wages, allowances, directors' fees, and other personal emoluments. Tax is withheld by employer.	The first Br 120 of monthly income is exempt from taxation.	The tax rate is progressive for all income according to the following schedule:	
				Taxable income per month (birr)	Tax rate on additional income (%)
				No.	
				1	121-600
				2	601-1,200
				3	1,201 - 2,000
				4	2,001 - 3,000
				5	Above 3,301
1.2	Rural land and agricultural activities income tax (Proclamation No. 77/1996 and amendment; Proclamation No. 152/1978; Proclamation No. 8/1995 (Oromia)).				
1.21	Rural land use rent	An annual rent payable on rural land held for agricultural activities in Oromia regional state.	Agricultural investors are exempted.	Farmers: Br 10 for the first hectare and Br 7.50 for every additional half hectare.	
				State farms: Br 15/hectare.	
1.22	Income tax	Tax payable on any annual income derived from agricultural activities.	Agricultural investors are exempted.	Income lower than Br 1,200 per annum: Br 15.00.	
				For income over Br 1,200/year, tax rates on all additional income are progressive:	
				Annual taxable Income (birr)	Tax rate on additional income (%)
				No.	
				1	1,201 - 5,000
				2	5,001 - 15,000
				3	15,001 - 30,000
				4	30,001- 50,000
				5	50,001 and more
				State farms owned by regional governments: 40 percent.	
1.3	Rental income tax Proclamation 62/1993.	Tax on income derived from the rent of houses, buildings for office or manufacturing, materials and goods, etc. The tax is computed on the basis of annual rent income after deducting allowable expenses.	Annual depreciation and allowable expenses are deducted from gross income. The first Br 1,200 of annual income are exempted.	Annual taxable Income (birr)	Tax rate on additional income (%)
				No.	
				1	1,201 - 6,000
				2	6,001 - 12,500
				3	12,501 - 21,500
				4	21,501 - 50,000
				5	33,501 - 50,000
				6	50,001 and more
1.4	Tax on business and other profits				
1.41	Unincorporated business Proclamation No. 18/1990; Proclamation No. 107/1994.	Tax on income from all sources other than those mentioned elsewhere, including casual rental property.	The first Br 1,200 of annual taxable income are exempted.	Annual taxable income (birr)	Tax rate on additional income (%)
				No.	
				1	1,201 - 6,000
				2	6,001 - 15,600
				3	15,601 - 30,000
				4	30,001 - 50,000
				5	50,001 and more

Ethiopia: Summary of the Tax System as of June 30, 1997 (continued)

Tax	Nature of Tax	Deductions and Exemptions	Rates
1.42 Incorporated business Proclamation No. 36/1996.	Profits tax.	Cooperative societies and Ethiopian Maritime Corporation are exempt.	35 percent of taxable income.
1.5 Tax on income from mining activities Proclamation No. 53/1993; Proclamation No. 23/1996.	Tax on income received or credited from mining operations within Ethiopia by the holder of large-scale and small-scale mining licenses.	Artisanal mining is exempted.	35 percent.
1.6 Members of Cooperative Societies (organized under the Cooperative Societies Proclamation).	Annual income received from a cooperative society by an individual.	Annual income up to Br 500 is exempted.	Same as under 1.41.
1.7 Capital gains tax Proclamation No. 108/1994.	Annual tax on gains realized from the increase in value upon the sale of shares, bonds, and urban houses.	Inflation adjustment and capital losses in the preceding year are deducted from the value of capital. Annual gains not exceeding Br 10,000 are exempt.	30 percent.
1.8 Other sources of income	Income from dividend paid to shareholders.	None.	10 percent.
	Income from chance winnings and lotteries.	Exemption for income not exceeding Br 100.	10 percent.
	Income from royalties.	None.	40 percent.
	Income of nonresident persons or organizations for services rendered to persons or organizations in Ethiopia.	None.	10 percent.
2. Taxes on goods and services Proclamation No. 68/1993.			
2.1 Excise tax	Excise tax is levied on selected list of locally produced and imported goods. The tax is collected within three days of production for local goods or at the time of clearing of the goods at customs. The rates are based on the cost of production or the c.i.f. value for imports.	None.	10 rates, ranging from 10-150 percent:
			Goods Tax rate (%)
			Textiles, TV receivers 10
			Leather (tanned or dressed),
			petroleum and its products,
			tobacco leaf, automobiles (up to 1300 cc) 20
			Washing machines, TVs, video
			decks, video cameras 30
			Sugar (excluding molasses), salt
			Mineral water, soft drinks. 33
			Land Rovers, Jeeps & 4WDs,
			Wine, beer, stout and other alcohol,
			fur skins, personal adornment,
			automobiles (1300-1800 cc), and
			denatured alcohol 50
			Tobacco and tobacco products. 75
			Dishwashers 80
			Perfumes, automobiles (above 1800 cc) 100
			Pure alcohol 150

Ethiopia: Summary of the Tax System as of June 30, 1997 (continued)

Tax	Nature of Tax	Deductions and Exemptions	Rates
2.2 Sales tax on goods	Levied on locally produced goods at the manufacturing level, or on imported goods at the import gate. The tax bases are the producer's wholesale price plus excise tax, or the c.i.f. value plus customs duty and excise tax for imports, respectively. There is a refund for sales tax paid for raw materials used in the production of local goods; no refund for pure alcohol as raw material. The tax is payable within three to five days of purchase. For imported goods, the tax is collected at the same time as customs duty.	Exemptions apply to goods exempted from tax or which have reduced tax rates under appropriate tax laws or international agreements; persons engaged in informal production activity whose daily sales income does not exceed Br 25; and produced goods for exports. Exemptions can also be given by the directives of the Minister. The following items are exempted: <ul style="list-style-type: none"> • Food: (bread and 'injera'); • Fertilizer; • Aviation fuel and lubricants, • kerosene; • Containers, packing and wrapping materials; • Equipment and requisites for aircraft, railway and tramway, marine transport and for national defense and public order purposes; • Firefighting appliances for public use and ambulances; • Equipment for handicapped; • Imported bullion for National Bank and coins; • Photographs (including enlarged or reproduced) not intended for sale; • Traveler's checks, revenue stamps, etc; • Works of art for public exhibition. 	Five percent on sales of live animals and products, vegetables and fruits, unprocessed cereals, food, pharmaceuticals, books and printed matter, hides and skins, and cotton. Twelve percent on other goods. Specific tax on sale of chat: Br2/kg for local consumption, and Br5/kg for export (see 3.25).
2.3 Sales tax on services	Sales tax is levied on selected local services. The tax is paid by the person or organization rendering services and computed on the basis of the service charge. Seventeen services are subject to sales tax: telecommunications, garage, laundry, tailoring, legal services, translation, photography and photocopying, auditing, works contract, lodging, consultancy, commission agent, entertainment, hairdressing and beauty salons, tourism, rental of goods, and advertising services.	Services with daily income less than Br.25.	Five percent for work contracts and for those whose daily earnings are Br 25-50. Ten percent on the sales of all other services.
3. Taxes on international trade			
3.1 Taxes on imports			

Ethiopia: Summary of the Tax System as of June 30, 1997 (continued)

Tax		Nature of Tax	Deductions and Exemptions	Rates														
3.11	Customs duty Tariff Regulation No. 122/1993, Proclamation No. 67/1993, Proclamation No. 11/1996.	<p>The customs tariff applies to all imports. Items are classified according to a schedule of 97 chapters, based on the Harmonized System of Tariff Classification Code.</p> <p>A duty drawback and a duty-free import scheme have been introduced. Under the duty drawback scheme, goods produced for export, reexporting, or raw materials imported upon payment of duties are subject to refund of the duty paid. Ninety-five percent of the duty drawn back is refunded for raw materials or commodities if reexported and 100 percent if exported after being processed or used for packing or containing. Under the duty-free import scheme, persons or organizations that are wholly engaged in the supply of their products to foreign markets are allowed a duty-free purchase of local or imported raw material for their production; the product should be exported within one year of purchase of such raw materials.</p>	<p>Diplomatic and consular missions, personal effects, grants and gifts to Ethiopia, fire-fighting instruments and appliances, trade samples, defense and public security equipment, materials and equipment for handicapped, and sheath contraceptives are exempted. Exemptions and concessions are granted to certain organizations and items.</p>	<p>Ad valorem duty on imports consisting of 8 rates, ranging from 0-50 percent, as follows:</p> <table><tr><th>Imports</th><th>Tax Rate (%)</th></tr><tr><td>Raw materials, capital goods, pharmaceuticals, chemicals</td><td>0-20</td></tr><tr><td>Durable and nondurable consumer goods</td><td>20-40</td></tr><tr><td>Luxuries and goods that can be produced locally</td><td>40-50</td></tr></table>		Imports	Tax Rate (%)	Raw materials, capital goods, pharmaceuticals, chemicals	0-20	Durable and nondurable consumer goods	20-40	Luxuries and goods that can be produced locally	40-50					
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Raw materials, capital goods, pharmaceuticals, chemicals	0-20																	
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Luxuries and goods that can be produced locally	40-50																	
3.12	Import excise tax	Levied on selected imported goods.	None.	As specified in (2.1).														
3.13	Import sales tax	Sales tax levied on imports, the tax base being the c.i.f. value plus the customs duty and excise tax paid.	See items in (2.2) for exemption.	As specified in (2.2).														
3.2	Taxes on exports																	
3.21	Export duty on coffee	Payable by the exporter on the basis of quantity exported.	None.	Br 15/quintal.														
3.22	Coffee export Proclamation No. 310/1973.	Payable by exporters of Ethiopian-grown coffee, collected by customs at time of export.	None.	Br 5/quintal.														
3.23	Coffee surtax Regulation No. 62/1978, Regulation No. 65/1979, Regulation No. 4/1978.	Specific tax per 100 kg on all coffee exported from Ethiopia, payable at the time of export by exporter to customs. The tax is graduated according to the composite daily price pursuant to the International Coffee Agreement of 1975, ex dock New York, prevailing at the close of business on the last day of the payment of the surtax. When a forward contract has been made, the price in force at the time the contract is registered is used as the reference point.	No deductions or exemptions are provided.	<table><tr><th>Surtax reference price (U.S. cents per pound)</th><th>Tax rate (Br 100/kg)</th></tr><tr><td>0 - 50</td><td>Nil</td></tr><tr><td>51 - 75</td><td>Br 0.5</td></tr><tr><td>76 - 100</td><td>Br 1.0</td></tr><tr><td>101 - 125</td><td>Br 2.0</td></tr><tr><td>126 - 150</td><td>Br 3.0</td></tr><tr><td>151 or more</td><td>Br 4.0</td></tr></table>	Surtax reference price (U.S. cents per pound)	Tax rate (Br 100/kg)	0 - 50	Nil	51 - 75	Br 0.5	76 - 100	Br 1.0	101 - 125	Br 2.0	126 - 150	Br 3.0	151 or more	Br 4.0
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126 - 150	Br 3.0																	
151 or more	Br 4.0																	
3.24	Coffee transaction tax Proclamation No. 17/1956.	Tax payable by exporters at the point of exit.	The rate is levied after deducting other coffee export taxes; reexports are exempted.	2 percent.														
3.25	Chat export tax	Payable by exporters, on value inclusive of local sales tax on chat.	None.	Br 5/kilogram.														

Ethiopia: Summary of the Tax System as of June 30, 1997 (concluded)

Tax	Nature of Tax	Deductions and Exemptions	Rates
4. Other taxes			
4.1 Stamp duties Decree No. 26/1975, as amended by Proclamation No. 334/1987.	Obligatory use of stamped paper for many legal documents, such as contracts or papers in court proceedings; requirement that stamps be affixed to other documents, such as bills of exchange, lease, and insurance policies, as well as to admission tickets to public entertainment.	Stamps duties are not levied on documents where the Ethiopian government, foreign embassies, consulates, etc., would be the party subject to duty.	Various, according to the type of document of transaction.