January 1998

IMF Staff Country Report No. 98/6

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.

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 Telex (RCA): 248331 IMF UR

Internet: publications@imf.org

Price: \$15.00 a copy

International Monetary Fund Washington, D.C.

	, ,
·	

INTERNATIONAL MONETARY FUND

ETHIOPIA

Statistical Appendix

Prepared by a staff team consisting of S. Rothman (head), G. Bell, and C. Christou (all AFR), and C. Daseking (PDR)

Approved by the African Department

November 7, 1997

	Contents	ţе
	Data eted Social and Demographic Indicators	
Statis	stical Appendix Tables	
1.	Gross Domestic Product by Sector at Constant 1980/81 Factor	
	Cost, 1992/93–1996/97	6
2.	Expenditure Gross Domestic Product at Current Market	
	Prices, 1992/93–1996/97	7
3.	Estimates of Agricultural Production and Cultivated Area of Major	
	Crops, 1992/93–1996/97	
4.	Estimates of Coffee Production, Marketing, and Stocks, 1992/93-1996/97	9
5.	Monthly Export and Arrival Volumes, and Coffee Prices,	
	January 1994–June 1997	
6.	Summary of Investment Projects, July 1992-April 8, 1997	
7.	Ex Refinery and Retail Prices of Petroleum Products, 1993–97	.2
8.	Addis Ababa General Retail Price Index (Excluding Rent),	
	January 1993–July 1997	.3
9.	Addis Ababa Detailed Retail Price Index (Excluding Rent),	
	January 1993–July 1997,	4
10.	Registered Unemployed, Reported Vacancies, and Placement Effected by	
	Occupational Classification, 1992/93–1995/96	.5
11.	Summary of Government Finances, 1992/93–1996/97	.6
12.	Federal Government Revenues and Grants, 1992/93-1996/97 1	.7
13.	General Government Current Expenditures, Economic	
	Classification, 1992/93–1996/97	8.

14.	General Government Expenditure by Functional Classification,	
	1992/93–1996/97	. 19
15.	Monetary Survey, 1993–97	
16.	Loan Portfolio of the Banking System, 1993–97	
17 .	Sectoral Breakdown of Commercial Bank Claims 1993-97	. 22
18.	Commercial Banks Lending and Deposits, 1993–97	
19.	Reserve and Liquidity Positions of Commercial Banks, 1993-97	. 24
20.	Structure of Interest Rates	
21.	Balance of Payments, 1992/93–1996/97	
22.	Exports, 1992/93–1996/97	. 27
23.	Value of Imports, c.i.f., by End-Use, 1992/93-1996/97	. 28
24.	Merchandise Trade Unit Values and Volumes, 1992/93-1996/97	
25.	Selected Effective Exchange Rates, 1992/93–1996/97	. 30
2 6.	Recorded Imports by Country of Origin, 1991-95	. 31
27.	Exports by Country of Destination, 1992-96	
28.	Public and Publicly Guaranteed External Debt Outstanding,	
	1995/96-1996/97	. 33
29.	External Arrears, June 1994–June 1996	
Annex	•	
1.	Summary of the Tax System as of June 30, 1997	. 35

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

	1992/93	1993/94	1994/95	1995/96	<u>1996/97 2/</u>
Gross domestic product (GDP)		/1	'''' o'		
GDP at current market prices	26,689.9	(In 28,355.4	millions of birr		
GDP at constant factor cost (1980/81 prices)	11,798.8	11,999.3	33,885.0	37,937.6	41,133.2
(1700,01 piles)	11,750.6	11,999.3	12,644.4	13,990.3	14,738.5
	(1	In percent of GD	P, unless other	wise 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		(Annu	al percent chan	ma)	
GDP deflator	13.2	2.5	13.4	0.9	2.2
Consumer prices (period average)	10.1	1.2	13.4	0.9	2.2 -6.4
Government finances					
Revenue	2.101.0		millions of birr)		
Grants	3,191.3	3,938.9	5,839.1	6,839.9	8,008.3
Expenditure and net lending	466.1	987.2	1,301.2	1,249.3	1,627.2
Current	5,230.5	7,353.3	8,602.4	10,037.6	10,217.3
Capital	3,445.5	4,658.9	5,322.4	6,406.2	5,688.6
Overall balance	1,785.0	2,694.4	3,280.0	3,631.4	4,528.7
Overan barance	-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	-4 61.9	239.4	399.9	276.7
Money and credit		/T., *112	017		
Domestic credit	11 600 0		of birr at end of		
Claims on government (net)	11,608.9 9,103.3	12,764.3	14,352.0	15,410.5	16,446.8
Other credit	-	9,591.2	9,057.5	7,888.0	7,943.0
Money and quasi-money	2,505.6	3,173.1	5,294.5	7,522.5	8,503.8
y una quasi-money	10,139.4	11,601.9	14,408.3	15,654.9	16,549.6

Ethiopia: Basic Data (concluded) 1/

	1992/93	1993/94	1994/95	1995/96	1996/97 2/
Balance of payments 3/	(In	millions of SDI	Rs, unless other	wise specified	
Exports, f.o.b.	157.6	200.3	303.2	277.3	408.8
Of which: 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			
Urban	2.6	2.8	2.9
Life expectancy (years)	4.5 41	4.6 40	4.6 49
Food, health, and nutrition		. •	17
Index of food production per			
capita $(1987 = 100)$	114.2	99.3	99.4
Population per physician	111,2	22.3	22.4
(thousands)	84.2	75.2	•••
Population per nurse (thousands) Population per hospital bed (thousands)	2	5.4	•••
Access to safe water (percent of population)	3.5	3.4	4.1
Total	8	16	18
Urban	58	6 9	70
Rural	1	9	11
Labor force			
Total labor force (thousands)	14,775	18,535	23,495
Agriculture (percent)	90	88	86
Industry (percent) Female (percent)	2	.2	2
1 omaio (porcent)	42	42	41
Education			
Enrollment ratio (percent)			
Total Primary	24	35	23
Of which: female Total Secondary	15	28	19
Of which: female	6	12	11
Pupil-teacher ratio (percent)	4	9	11
Primary	44	48	07
Secondary	34	48 43	27 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 i	millions of I	oirr)	
GDP at constant factor cost	11,798.8	11,999.3	12,644.4	13,990.3	14,738.5
Agriculture and allied activities Of which: agriculture	6,308.3 5,488.2	6,078.0 5,271.8	6,284.0 5,449.5	7,206.2 6,346.6	7,453.9 6,568.4
Other commodity sectors Of which: manufacturing handicrafts building and construction	1,222.0 456.2 234.2 276.6	1,307.1 514.1 237.5 302.6	1,412.6 562.4 256.5 325.3	1,492.1 606.2 274.8 349.3	1,609.2 640.9 291.9 379.6
Distribution services	1,554.8	1,650.9	1,757.3	1,914.7	2,093.7
Other services Of which: public administration and defense education health	2,713.7 1,096.1 271.1 114.7	2,963.3 1,213.7 278.2 136.8	3,190.5 1,327.8 287.9 146.5	3,377.3 1,391.5 298.0 154.0	3,581.7 1,454.1 318.3 160.1
Memorandum item:					100.1
Nonagricultural GDP	5,490.5	5,921.3	6,360.4	6,784.1	7,284.6
	(Annual per	cent chang	je)	
GDP at constant factor cost	12.0	1.7	5.4	10.6	5.3
Agriculture and allied activities Of which: agriculture	6.1 6.6	-3.6 -3.9	3.4 3.4	14.7 16.5	3.4 3.5
Other commodity sectors Of which: manufacturing handicrafts building and construction	28.5 49.1 16.4 26.9	7.0 12.7 1.4 9.4	8.1 9.4 8.0 7.5	5.6 7.8 7.1 7.4	7.8 5.7 6.2 8.7
Distribution services	22.2	6.2	6.4	9.0	9.3
Other services Of which: public administration and defense education health	14.8 30.2 -2.7 14.7	9.2 10.7 2.6 19.2	7.7 9.4 3.5 7.1	5.9 4.8 3.5 5.1	6.1 4.5 6.8 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.
		(ln	millions of bi	rr)	
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
		(ln p	ercent of GD	P)	
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	19	1993/94		1994/95	\$ <u>+</u>	1995/96	9	100607 27
	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		4,714		5.746		6 6 6 7		8	Š
Teff	1,386		1,384		1.844		2,003	160,500	0,089	86,293
Barley	575		737		879		700,7		2,108	20,019
Wheat	555		969		769		628		698	7,424
Maize	808		902		1 18		100		772	10,016
Sorghum	444		720		700		197,1		1,317	25,320
Millet	176		249		990		1,252		1,400	20,073
Oats	, 29	363	25	297	35	360	209 45		291 43	2,9 62 479
Pulses	706		1 610	2003	G T	i d	,			
Horsebeans	20%		1,010	190,0	6/8	7,723	904	8,141	905	8,026
Chick ness	120		575	\$2,7	342	3,736	337	3,594	329	3,207
Unita peas Hariot hears	139		141	837	155	1,433	145	1,232	148	1 265
First man	Ç+ +		47	241	69	339	101	784	113	876
ried peas	011		130	718	175	1,225	180	1.396	158	5, 5
Lentis	42	315	878	211	58	368	65	332	83	1,000
vetch	73		88	200	80	623	76	804	104	£ 1.1
Others										i i
Nena		: 077	: 5	: (:	:	392	1,953	478	2.133
Line Adflex	<u>1</u> +1	450	150 33	197	197	443	223	829	251	835
Economic Property	3 \	9C7	8/	111	1111	536	113	268	148	929
Donaged Donaged	0 1	75	•	13	13	62	14	74	17	
Sinform	^	43	∞	15	15	112	14	251	3.	8
Section Action	:	:	i	:	:	:	\$	24	ļ v	:
Secure	ŀ	:	:	•	:	:	13	142	17	125
Called	•	•	:	:	:	:	6	33	19	73
Total	:	:	ŧ	:	:	i	7,949	92,791	8.072	96.452
					(Апп	(Annual percent change)	<u>ت</u>			
Careak	7	3 6	Š	,		•				
Pulses	0.8	13.3 4.7—	18.0 127.9	-8.6 -11.9	21.9	29.8	15.8	34.4	0.5	4.3
Others	:	:	:	i	1	í	ì	÷ ;	22.2	4.7
Total									!	į
15301	:	Ē	:	ï	:	i	:	i	1.6	3.9

Source: Central Statistical Authority.

All data pertain to the period July 1 – June 30.
 Preliminary estimates.
 In thousands of hectatres.
 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	1996/97 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	-7 9	-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

Arrival Volume	Estimated Producer Price 1/	Auction Price 2/	Domestic Price 3/	Export Unit Value 2/	Dramin m 4/	ICO Composite
c tons)		(Birr per metr		value 2/	Premium 4/	Price :
10,431	6,731	7 120	14.000			
11,001	7,632	7,129	16,200	12,309	127.2	69
14,048	7,032 7,914	8,031	15,000	13,333	86.8	72
14,210	9,348	8,312	16,000	10,114	92.5	76
16,072	13,871	9,746	16,000	10,091	64.2	81
12,720	14,043	14,270	16,130	10,922	13.0	109
12,720	17,690	14,441	17,900	10,645	24.0	128
8,194		18,088	21,200	11,451	17.2	191
	18,825	19,223	25,200	16,578	31.1	180
5,197	19,177	19,516	27,300	19,406	39.9	202
3,372	17,822	18,220	27,500	26,931	50.9	185
1,802	14,521	14,919	26,900	27,356	80.3	167
6,255	15,261	15,659	26,400	27,356	68.6	149
6,374	15,875	16,279	25,700	24 727	57.0	4.50
8,229	18,463	18,861		24,727	57.9	152
14,530	19,491	19,889	26,400	23,337	40.0	152
11,695	19,020	19,418	28,500	23,187	43.3	163
12,452	18,794	19,192	28,400	24,821	46.3	159
12,204	17,204	17,602	30,000	24,641	56.3	155
6,174	15,997	16,395	29,100	23,907	65.3	141
8,592	16,167	16,565	29,000 27,100	21,936	76.9	132
5,197	12,442	12,840		20,862	63.6	141
4,567	12,887	13,285	26,400	20,948	105.6	124
7,871	12,464	12,862	25,100	20,261	88.9	120
7,943	9,026	10,496	22,400 22,900	18,753 17,908	74.2 118.2	118 99
11 000	11.054					
11,908	11,254	12,724	•••	15,596	•••	101
16,965	12,399	13,870	•••	15,533	•••	111
19,417	10,460	11,931	•••	15,310	•••	106
20,614	7,279	8,75 0	•••	15,851	•••	107
15,201	6,635	8,106	***	16,059	•••	110
14,001	8,191	9,662	•••	17,150	•••	105
12,337	8,125	9,596	•••	16,706	•••	99
9,972	7,829	9,300		16,707	•••	101
9,610	7,832	9,303	•••	15,817	•••	94
8,854	7,475	8,946	•••	14,797	•••	97
8,447	6,879	8,350	•••	14,997	•••	95
14,308	8,209	9,679	***	15,258	•••	89
15,577	10,654	12,125		16.250		400
22,788	14,595	16,066	•••	16,259 17,605	•••	100
24,901	12,523	13,994	***	17,695	•••	122
17,378	4		•••	19,810	•••	138
			•••		•••	141
			•••		•••	180
17 15		7,378 11,765 5,326 11,949	7,378 11,765 13,236 6,326 11,949 13,420	7,378 11,765 13,236 6,326 11,949 13,420	7,378 11,765 13,236 22,627 5,326 11,949 13,420 22,899	7,378 11,765 13,236 22,627 6,326 11,949 13,420 22,899

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 Employmen
Industry					
Certified	1,334	9,131.7	60,544	150.8	AE
Implementation phase	234	1,399.5	12,868	108.8	45 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	7.470	000.0	
Implementation phase	16	72.1	7,478 867	369.6	25
Operational	6	11.3	31	83.2 364.5	54 5
Hotel and tourism					•
Certified	295	1,535.5	12,372	404.4	
Implementation phase	67	326.1	12,37 <i>2</i> 2,855	124.1	42
Operational	21	32.0	2,855 296	114.2 108.1	43 14
Social service					
Certified	101	619.2	6,062	400.4	
Implementation phase	5	35.3	180	102.1 196.1	60
Operational	5	15.6	157	99.4	36 31
Construction			•		
Certified	85	3,450.8	22,80 2	151.3	000
Implementation phase	17	887.6	6,209	143.0	268 365
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	71.5 153.4	46
Operational	12	33.2	343	96.8	29 29
 Fransport					
Certified	28	1,212.3	1,956	619.8	70
Implementation phase	1	6.0	103	58.3	70 103
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	67
Operational	5	190.4	99	1,923.2	85 20
Other					
Certified	62	425.9	5,046	94.4	
Implementation phase	2	6.3	5,046 64	84.4	81
Operational	14	243.8	2,470	98.4 98.7	32 176
otal	• •				
Certified	3,333	25,710.3	198,093	129.8	F-0
Implementation phase	474	3,461.5	34,513	129.8	59
Operational	663	4,709.1	27,416	171.8	73 41

Source: Investment Office of Ethlopia.

^{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			<u> </u>		
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	0.5400
Addis Ababa	1.8500	1.6800	1.4200	0.5500	0.5100
Change (in percent)	0.0	0.0	0.0	0.8780 0.0	0.9000 0.0
1994					5.0
March					
Ex refinery	0.9820	0.9520	0.0440	0.550	
Addis Ababa	1.8500	1.6800	0.8413	0.5500	0.5100
Change (in percent)	0.0	0.0	1.4200 0.0	0.8780 0.0	0.9000 0.0
October				0.0	0.0
Ex refinery	4.4000				
Addis Ababa	1.1909 2.0000	•••	1.0511	0.6550	0.6694
Change (in percent)	2.0000 8.1	•••	1.5000	1.0000	1.0000
S. (personly	0.1	•••	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		1.0400	4.4504	
Addis Ababa	2.6400	•••	1.3423	1.1501	1.0800
Change (in percent)	10.0	•••	1.9500	1.5700	1.4000
, , potoony	, 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	Monthly	Annual	Annual
		Average		(Percent change)	Average
1993					
January	834.8	825.0	-0.2	14.1	10.4
February	836.0	829.4	0.1	6.7	10.4 9.5
March	837.2	834.1	0.1	7.2	9.3 9.4
April	887.5	841.0	6.0	10.4	9.4
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 December	815.9 815.9	847.0 845.3	-4.6 0.0	-4.3 -2.5	4.8
1994		0.0.0	0.0	-2.3	3.5
January	833.1	045.0			
February	833.1 843.4	845.2	2.1	-0.2	2.4
March	858.6	845.8 847.6	1.2	0.9	2.0
April	905.5	847.6 849.1	1.8	2.6	1.6
May	920.6	854.5	5.5 1.7	2.0	1.0
June	901.9	858.9	-2.0	7.6	1.0
July	910.2	863.7	0.9	6.3 6.7	1.2
August	936.0	870.5	2.8	9.6	1.4
September	949.9	878.8	1.5	9.6 11.7	2.3 3.3
October	947.2	886.5	-0.3	10.8	3.3 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 April	1,003.3	940.5	3.1	16.9	11.0
May	1,040.5	951.8	3.7	14.9	12.1
June	1,048.8	962.5	0.8	13.9	12.6
July	1,035.7	973.6	-1.2	14.8	13.4
August	1,015.6 1,034.1	982.4	-1.9	11.6	13.7
September	1,020.7	990.6 996.5	1.8	10.5	13.8
October	964.4	997.9	-1.3	7.5	13.4
November	966.0	997.9 999.1	-5.5	1.8	12.6
December	974.0	1,000.6	0.2 0.8	1.5 1.9	11.3 10.0
1996					20.0
January	970.9	1,004.0	-0.3	4.3	0.4
February	970.0	1,003.7	-0.1	-0.4	9.4
March	981.1	1,001.8	1.1	-0.4 -2.2	8.1
April	981.7	996.9	0.1	-2.2 -5.7	6.5
May	969.6	990.3	-1.2	-3.7 -7.6	4.7 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 October	9412	964.7	-1.3	-7.8	-3.2
October	900.2	959.3	-4.4	-6.7	-3.9
November December	903.3 923.9	954.1 949.9	0.3 2.3	-6.5	-4.5
1997			2.3	-5.1	-5.1
January	004.7				
February	924.7	946.1	0.1	-4.8	-5.8
March	899.3 883.3	940.2	-2.7	-7.3	-6.3
April	923.4	932.0	-1.8	-10.0	-7.0
May	902.1	927.2 921.6	4.5	- 5.9	-7.0
lune	902.1 917.5	921.6 919.5	-2.3	-7.0	-6.9
July	925.4	916.5	1.7	-2.7	-6.4
•	J44.7	710.3	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 Inc	1 ices		D 1!	0.1
	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 August	853.0	1,018.6	816.3	583.7	265,3	776.4	1,357.4	348.6	469.9
September	853.9	1,000.1	891.8	567.0	265.3	769.0	1,360.5	345.4	470,5
October	850.2	1,007.8	837.8	570.8	265.3	778.5	1,354.4	368.2	470.5
November	854.8	1,020.8	876.7	453.1	265.3	<i>77</i> 1.7	1,346.7	368.2	471.5
December	815.9 815.9	967.8 966.3	831.2	455.6	263.4	756.9	1,303.3	364.3	471.3
	013.9	900.3	825.8	463.1	263.4	781.1	1,342.6	361.6	476.3
1994	022.1	000 4							
January February	833.1	990.6	842.2	471.6	263.4	794.1	1,297.7	361.6	476.3
•	843.4	1,016.5	815.1	468.5	263.4	768.3	1,322.2	361.6	486.5
March April	858.6	1,031.4	841.6	481.0	268.7	765.4	1,314.6	391.6	487.5
. •	905.5	1,110.3	855.0	482.1	268.7	764.2	1,345.2	365.5	483.9
May June	920.6	1,133.8	839.7	479.2	268.7	9 59.1	1,388.1	365.5	483.9
July	901.9	1,088.5	865.7	494.2	268.7	1,063.9	1,314.6	365.5	483.9
	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 October	949.9	1,180.0	825.5	490.7	263,7	1,214.9	1,314.6	364.0	481.5
November	947.2	1,175.6	812.4	495.6	263.7	1,253.2	1,314.6	364.0	494.0
December	951.3 955.7	1,184.2 1,176.4	817.4	491.3	269.8	1,177.6	1,314.6	364.0	493.8
	933.1	1,170.4	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 September	1,034.1	1,290.2	948.8	512.1	276.2	964.9	1,405.0	389.0	502.7
October	1,020.7	1,271.6	926.6	508.9	276.2	965.4	1,405.0	426.9	502.7
November	964.4	1,186.4	884.1	509.9	276.2	963.2	1,405.0	425.5	501.8
December	966.0 974.0	1,177.5	921.9	508.4	281.5	968.8	1, 405.0	422.1	506.8
	974.0	1,186.0	938.9	504.2	281.5	969.0	1,405.0	448.8	498.7
1996	0770.0								
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
lune	942.5	1,154.9	862.2	504.8	284.9	778.8	1,500.0	441.0	539,4
luly	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									
lanuary	924.7	1,133.2	796.1	599.0	259.6	708.5	1,556.7	5176	5160
ebruary	899.3	1,087.2	790.3	611.5	261.2	711.7	1,539.4	517.6 557.8	516.8 513.4
March	883.3	1,051.2	800.2	607.7	257.8	776.8	1,556.8		513,4 521.0
April	923.4	1,142.2	782.6	486.3	273.0	772.8		582.5	531.0
Йау	902.1	1,110.1	776.2	465.6	271.8	762.1	1,555.1	578.8 574.7	528.6
une	917.5	1,137.8	773.5	469.0	271.8	770,6	1,538.7 1,555.7	574.7 574.0	536.0 525.8
uly	925.4	1,141.8	787.0	466.5		, , 0,0	1,000.1	2/4.0	323.6

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)

	1.50	1992/93	ž		1993/94			1994/95			1995/96	
	Unemployed	Reported Vacancies	Flacement 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	86	S	87	54	S	198	\$	71	338	11	· "
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	899	561	463	1,244	424	334	321	42	36	3,534	464	348
Agricultural workers	604	11	∞	1,451	43	38	352	28	45	413	247	245
Production and related workers Skilled Laborers	21,255 4,098 17.157	1,116 589 527	834 356 478	15,921 2,564	896 401	754	3,662	284	364	4,933 1,971	2,350	1,391 194
Total	62,941	2,606	1,874	64,682	2,139	1,607	23,453	236 760	187	2,962	2,104	1,197
Of which female total number in percent of total	22,560 35.8	682 26.2	537 28.7	27,163 42.0	488	267 16.6	9,442 40.3	296 38.9	257	11,758	283	287 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.
	,	1	(In millions of bi	rr)	
Total revenue and grants	3,657.4	4,926.1	7,140.3	8,089.2	0.625.6
Revenue	3,191.3	3,938.9	5,839.1	6,839,9	9,635.5
Tax revenue	2,205.9	3,076.5	3,891.4	4,741.4	8,008.3
Nontax revenue	985.4	862.4	1,947.7		5,321.3
Grants	466.1	987.2	1,301.2	2,098.5 1,249.3	2,687.0 1,627.2
Expenditure	5 220 ¢				1,027.2
Current expenditure	5,230.5	7,353.3	8,602.4	10,037.6	10,217.3
Capital expenditure	3,445.5	4,658.9	5,322.4	6,406.2	5,688.6
	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	1401.6		
Excluding grants	-2028.0	-2373.1 -3362.3	-1421.6	-1859.1	-520.2
77	2028.0	~3302.3	-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	1440.0	4
Gross borrowing	806.8	2212.7	1494.9	1440.9	652.8
Amortization paid	0.0	-107.5		1725.4	937.1
Other	-86.3	0.0	-175.6 0.0	-284.5 0.0	-284.3 0.0
Domestic	941.4	240.0			0.0
Banking system	841.4	269.9	102.3	418.2	-132.6
Nonbanks	1032.0	731.8	-399.7	-183.7	-824.1
Other and residual	0.0	0.0	262.6	202.0	414.8
omor and rosidual	-190.6	-4 61.9	239.4	399.9	276.7
		(II	n percent of GDP	')	
Total revenue and grants	13.7	17.4	21.1	21.3	00.4
Revenue	12.0	13.9	17.2	18.0	23.4
Tax revenue	8.3	10.8	11.5	12.5	19.5
Nontax revenue	3.7	3.0	5.7	5.5	12.9
Grants	1.7	3.5	3.8	3.3	6.5 4.0
Expenditure	19.6	26.0	.		
Current expenditure	12.9	25.9	25.4	26.5	24.8
Capital expenditure	6.7	16.4 9.5	15.7 9.7	16.9 9.6	13.8
Overall balance (cash basis)			7.1	7.0	11.0
Including grants	5.0	•			
Excluding grants	-5.9 -7.6	-8.4	-4.2	-4.9	-1.3
	-7.0	-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	
Domestic	3.2	1.0	0.3	3.8 1.1	1.6
Of which: banking system	3.9	2.6	-1.2	-0.5	-0.3
Sources: Ministry of Finance; and Fund staff estimat			•	0.5	-2.0

^{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	£ 221 2
Income and profit tax	693.6	899.6	1,210.4	1,635.7	5,321.3 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 T	07.0
Urban land lease fee	0.0	0.0	22.8	77.7 27.8	97.0 62.8
Demonstrate 1 of 1 of 1			22.0	21.0	02.6
Domestic production, sales, and excise taxes 2/ Petroleum products	746.1	834.1	926.3	1,157.6	1,270.2
Alcohol and tobacco	111.6	53,3	56.9	54.2	52.7
Other goods	251.0	256.1	316.4	356.8	397.4
Services	298.1	401.1	398.3	553.1	598.5
Stamp duties	29.7	44.7	67.6	7 7.3	97.6
camp 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	120.1
Customs taxes	12.1	37.8	190.1	107.1	139.1 99.8
Coffee	6.3	13.0	11.5	14.2	99.8 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	1.047.7	0.000 #	
Charges and fees	60.3	59.9	1,947.7 87.3	2,098.5	2,687.0
Sales of goods and services	51.4	81.9	100.2	101.6 122.9	135.1
Surplus, capital charges, interest		01.7	100.2	122.9	145.4
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	1 201 0	1 040 2	1
Grants in kind/earmarked	400.0	171.1	1,301.2	1,249.3	1,627.2
Untied cash and counterpart funds/grants	56.3	816.1	516.3 784.9	449.9 7 99.4	568.1 1,059.1
Cotal revenue and grants	3,657.4	4,926.1	7,140.3	8,089.2	9,635.5

^{1/} Fiscal year ending July 7.

^{2/} Sales tax in 1992/93, and excise taxes therafter.

^{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 bi	rr)	
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.
Subsidies	6.0	85.0	149.8	152.0	126.:
Pensions	228.2	274.9	272.2	288.9	318.
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	344.1
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)	2 115 5	4.650.0			
Increase in external interest arrears	3,445.5 11.2	4,658.9	5,322.4	6,406.2	5,688.6
	11.2	52.1	40.5	89.3	61.6
		(1	In percent of tota	1)	
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	n percent of GDF	')	
Wages and operating expenses	8.3	9.9	9.8	9.4	0.1
Wages and salaries	5.5	6.2	9.8 6.1	9.4 5.7	9.1
Materials	2.7	3.7	3.8	3.7	5.5
Grants and contributions	1.2	0.8	3.8 1.0		3.6
Subsidies	0.0	0.3		3.2	1.0
Pensions	0.9	1.0	0.4	0.4	0.3
Interest and charges	2.0	3.6	0.8	0.8	0.8
External assistance	0.5	0.2	2.6	2.5	2.3
Safety net measures	0.0	0.2	0.8 0.2	0.6 0.0	0.4 0.0
Total current expenditure (commitment basis)	12.9	16.4	15.7	16.9	13.8

^{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 bi	пт)	
Current expenditure	3,445.6	4,658.7	5,322.4	6,406.8	5,688
General services	1,175.1	1,360.9	1,688.5	1,779.1	1,819
Defense	680.8	663.0	672.5	761.6	786
Public order and security	25.4	45.3	60.1	137.1	232
General services 2/	468.9	652.6	955.9	880.4	801
Economic services	323.5	437.9	564.1	1,572.5	756
Agriculture and natural resources	173.6	250.2	342.6	389.4	391
Industry	8.6	13.8	16.6	14.4	32
Mines and energy	19.4	17.7	15.3	944.3	141
Commerce and tourism	14.9	20.1	24.6	24.8	10
Transport and communication	21.7	26.2	10.7	9.8	10
Urban development and construction	85.3	109.9	154.3	189.8	171
Social services	958.8	1,212.0	1,368.8	1,407.7	1,494
Education	604.0	741.0	835.8	935.9	1,019
Health	189.2	280.7	307.8	327.2	343
Culture and sports	19.0	25.9	29.3	22.6	20
Labor and social welfare	38.8	53.8	46.0	48.3	52
Relief and rehabilitation	107.8	110.6	149.9	73.7	58
Pension payments	228.2	274.9	272.2	288.9	318
Interest and charges	541.5	1,009.0	888.9	930.1	041
Domestic debt	408.9	809.9	611.8	555.6	941
External debt	132.6	199.1	277.1	333.6 374.5	597 344
Miscellaneous	86.0	310.7	273.6	105.0	
External assistance 3/	132.5	53.3	266.3	185.9 2 42.6	202 155
Capital expenditure 4/	1,785.0	2,694.4	3,280.0	3,631.4	4,528
Economic development	1,501.1	1,974.9	2,217.0	2,506.5	2.050
Agriculture, water, and natural resources	639.2	721.2	690,0	2,300.3 821.7	2,959 741
Mining and industry	383.0	358.1	392.5	345.1	331
Commerce and tourism	67.8	62.7	135.1	188.1	331
Electric power	75.1	158.4	212.5	340.2	758
Roads, transportation, and communications	336.0	674.5	786.9	811.4	1,128
Social development	257.8	620.9	628.8	7140	
Education	141.8	256.0	257.7	714.9	855
Public health	66.6	68.5	99.3	428.1	435
Urban development and housing	49.4	296.4	271.8	142.0 144.8	255 164
General services and compensation	26.1	98.6	*0.4		
External assistance (grants) 3/ 5/	0.0	0.0	184.2 250.0	202.7 207.3	301 412
Total expenditure	5,230.6	7,353.1	8,602.4	10,038.2	10,217.
		(Iı	n percent of GDP		
Current expenditure	12.9	16.4	15.0	14.5	
General services	4.4	16.4 4.8	15.7	16.9	13.
Economic services	1.2	4.8 1.5	5.0	4.7	4.
Social services	3.6	4.3	1.7 4.0	4.1	1.
Interest and charges	2.0	4.3 3.6	4.0 2.6	3.7 2.5	3.
Other	1.7	2.3	2.4	1.9	2. 1.
Capital expenditure	62				
Economic development	6.7 5.6	9.5	9.7	9.6	11.
Social development	5.6	7.0	6.5	6.6	7.
Other	1.0 0.1	2.2 0.3	1.9 1.3	1.9 1.1	2. 1.
Total avnanditure					1.
Total expenditure	19.6	25.9	25.4	26.5	24.

^{1/} Fiscal year ending July 7.

<sup>Includes organs of state and judiciary and allocations for economic development studies.
Imputed value of goods and services provided, mainly in kind, through external grants.
Includes outlays other than investment proper, such as operating expenses of certain development agencies.
Capital expenditure financed by external grants is included in other expenditure categories for 1992/93.</sup>

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

	1993	1994	1995	1996	1997
			June 30		
	(In m	illions of bir	r, unless oth	erwise spec	ified)
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 6540	16 540 6
Money	7,584.0	8,376.4	9,922.3	15,654.9 9,917.5	16,549.6
Currency outside banks	4,886.4	5,162.1	5,833.8		10,024.7
Demand deposits	2,697.5	3,102.1		5,657.0	5,176.3
Quasi money	2,555.4	3,225.5	4,088.5	4,260.5	4,848.4
Savings deposits	2,246.8	2,844.3	4,486.0	5,737.4	6,524.9
Time deposits	308.6	381.2	3,869.0 617.0	4,984.1 753.3	5,685.3 839.6
Other items (net)	3,133.4	5,079.4	5,653.5	5,990.6	5 500 0
National Bank of Ethiopia	3,335.8	5,031.8	4,670.8		5,522.9
Commercial banks	-202.4	47.6	982.8	5,610.3 380.3	4,785.5 737.4
Memorandum items:					
Net domestic assets	8,475.5	7,685.0	0 600 5	0.410.0	10.000.0
Base money	6,534.9	7,083.0	8,698.5	9,419.9	10,923.9
Quasi money / broad money (in percent)	25.2		7,364.8	7,649.0	6,582.9
Velocity (GDP / broad money)	2.79	27.8 2.61	31.1 2.61	36.6 2.52	39.4 2.55
		(Annual	percent cha	inge)	
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	
Quasi money	18.8	26.2	39.1	27.9	1.1 13.7

^{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.		
AIDB advances 2/	449.6	462.8	465.1	465.1	465.		
Other sectors	2,505.6	3,173.1	5 204 5	7.522.6	0.500		
Nonfinancial public enterprises 3/	1,396.4	1,521.2	5,294.5	7,522.6	8,503.		
Financial public enterprises 4/	96.3	95.4	1,715.8	1,755.8	1,707.		
Cooperatives	33.0	93.4 65. 7	179.5	271.9	540.		
Private sector	979.9	1,490.8	256.6 3,142.6	241.7 5,253.2	248.4 6,006.9		
Total	12,051.7	15,036.1	17,083.5	19,563.4	19,944.8		
		(In 1	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	20.5	40.4		
Nonfinancial public enterprises 3/	11.6	10.1	10.0	38.5	42.0		
Financial public enterprises 4/	0.8	0.6		9.0	8.0		
Cooperatives	0.3	0.4	1.1	1.4	2.1		
Private sector	8.1	9.9	1.5 18.4	1.2 26.9	1.2		
m	•••	,	10.4	20.9	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	257.2		
Nonfinancial public enterprises 3/	89.8	4.2	9.5		257.3		
Financial public enterprises 4/	13.4	0.0	9.3 4.1	1.6	-12.6		
Cooperatives	1.8	1.1	9.3	3.7	70.5		
Private sector	94.0	17.1	9.3 80.7	-0.6 85.1	1.8 197.6		
Total	100.0	100.0	100.0	100.0	100.0		

^{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	15.0
Large-scale industry	21.4	15.6	7.8	7.3 6.8	15.2
Small-scale industry	0.5	0.4	0.4	0.8	5.8 9.5
Exports	16.5				- 1.
Coffee		18.3	13.2	12.0	8.3
Noncoffee	9.5	13.9	10.6	8.5	5.2
	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	34.0 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

^{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	9 502 (
Nonfinancial public enterprises 2/	1,396.4	1,521.2	1,715.8	1,755.8	8,503.9 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		

^{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	10.0 1/	7.0 1/
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/
ank 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	12.0	
Personal loans	14.0-15.0	•••	•••

^{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	<u>1996/9°</u> Est.
		(In milli	ons 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	-
Official transfers (net) 3/	400.4	285.1	427.5	391.7	258.1
Current account balance, including		20012	427.5	391.7	226.0
official transfers	-204.2	-9 2.0	190.0	-202.5	-249.3
Capital account 2/	·-127.9	236.3	8.6	-11.3	
Of which: official long term (net)	11.6	249.4	66.7	115.9	-48.4 19.9
short term (net)	-131.1	46.9	-3.8	-71.5	105.2
Errors and omissions (net)	287.9	-14.2	- 7 0.7	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 pe	rcent of GDP)	•	
Exports	3.6	5.0	7.9	6.8	9.2
mports	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	<u>1996/97</u> Est.
Coffee	125.8	158.3	287.8	272.9	256.5
Volume	63.4	73.0	82.2	97.6	356.5
Price	2.0	2.2	3.5	2.8	118.0
Pulses	1.0	4.8	16.5	12.2	3.0
Volume	1.5	9.8	26.1	29.0	25.9
Price	0.6	0.5	0.6	0.4	43.2
Oilseeds	0.3	7.6	8.0	6.6	0.6
Volume	0.4	10.4	11.9	7.8	8.3
Price	0.7	0.7	0.7	0.8	10.2
Sugar and molasses	1.2	4.4	0.4	0.0	0.8
Volume	13.1	15.2	1.2	0.0	1.5
Price	0.1	0.3	0.3		2.6
Leather and leather products	31.5	35.1	59.8	0.3 49.0	0.6
Volume	5.6	6.3	9.9		55.5
Price	5.7	5.6	6.1	7.6	8.5
Live animals	0.3	1.8	1.2	6.5	6.5
Volume	0.3	. 1.8	1.2	0.1	0.3
Price	1.0	1.0	1.1	0.2	0.4
Meat, canned and frozen	0.1	0.1	1.0	0.7	0.7
Volume	0.0	0.5	0.4	1.9	3.9
Price	2.5	0.3	2.2	1.0	1.8
Fruits and vegetables	0.6	1.2	2.9	2.0	2.2
Volume	6.1	17.2	19.4	3.3	5.3
Price	0.1	0.1	0.1	19.0	26.6
Petroleum products	7.1	12.4	15.2	0.2	0.2
Volume	108.8	207.1	163.4	9.8	15.2
Price	0.1	0.1	0.1	114.5	168.8
Gold	34.8	31.9	16.5	0.1	0.1
Volume	3.5	2.4		10.9	64.0
Price	9.8	13.6	1.8 9.4	0.8 13.6	5.1 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

^{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

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

- 29 -

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.
Unit value indices		(19	89/90 = 100)		
Imports	102.0	100 4			
Exports 2/	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
Unit value		(Percent chan	ge from previous y	ear)	
Imports	-1.8	-1.3	7.0	4.9	2.2
Exports 2/	-23.9	8.0	41.3	-14.5	-2.2 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	1.5 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	1996/97 Est.
Effective exchange rates	(Tra	ide weighted, pe	eriod average; 19	979/80 = 100)	
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,			0.020	0.520	0.601
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

 $Sources: {\tt IMF}, \textit{International Financial Statistics}~;~ {\tt and Fund staff estimates}.$

^{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
Italy	99.4	143.8	397.7	627.5	2,006.7
Germany	111.2	196.1	407.8	450.7	629.5 402.8
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
frica	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
ustralia	. , 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	

^{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/

1	1995	5/96	199	6/97
	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, 199	94		June 30, 199	95		June 30, 199) 6
	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 Tax rate on addi- No. per month (birr) tional income (%)
1.2	Rural land and agricultural activities income tax (Proclamation No. 77/1996 and amendment; Proclamation No. 152/1978; Proclamation No. 8/1995 (Oromia)).			1 121-600 10 2 601-1,200 15 3 1,201 - 2,000 20 4 2,001 - 3,000 30 5 Above 3,301 40
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 Tax rate on addi- No. Income (birr) tional income (%) 1 1,201 - 5,000 5 2 5,001 - 15,000 10 3 15,001 - 30,000 20 4 30,001 - 50,000 30 5 50,001 and more 40
				State farms owned by regional governments: 40 percent.
1.3 F	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 Tax rate on additional income (%) 1 1,201 - 6,000 10 2 6,001 - 12,500 15 3 12,501 - 21,500 21 4 21,501 - 50,000 28 5 33,501 - 50,000 36 6 50,001 and more 45
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 Tax rate on additional income (%) 1 1,201 - 6,000 10 2 6,001 - 15,600 15 3 15,601 - 30,000 20 4 30,001 - 50,000 30 5 50,001 and more 40

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 30 decks, video cameras Sugar (excluding molasses), salt 33 Mineral water, soft drinks. Land Rovers, Jeeps & 4WDs, 40 Wine,beer, stout and other alcohol, für 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)

T	N		
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: 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;	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	The customs tariff applies to all imports. Items are classified according to a schedule of 97 chapters, based on the	Diplomatic and consultar missions, personal effects, grants and gifts to Ethiopia, fire-fighting instruments and	Ad valorem duty on imports consisting of 8 rates, ranging from 0-50 percent, as follows:
	No. 67/1993, Proclamation No. 11/1996.	Harmonized System of Tariff Classification Code.	appliances, trade samples, defense and public security equipment, materials and	Imports Tax Rate (%)
		A duty drawback and a duty-free import scheme have been introduced. Under the	equipment for handicapped, and sheath contraceptives are exempted. Exemptions and concessions are granted	Raw materials, capital goods, pharmaceuticals, chemicals 0-20 Durable and nondurable
		duty drawback scheme, goods produced for export, reexporting, or raw materials imported upon payment of duties are	to certain organizations and items.	consumer goods 20-40 Luxuries and goods that can
		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.		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.	Surtax reference price (U.S. cents per pound) 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 Tax rate (Br 100/kg)
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.