

### **Ethiopia: Statistical Appendix**

This Statistical Appendix for **Ethiopia** was prepared by a staff team of the International Monetary Fund as background documentation for the periodic consultation with the member country. It is based on the information available at the time it was completed on **August 28, 2002**. 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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Ethiopia: Basic Data 1/

Area: 1,221,900 square kilometers  
 Population, 2000 estimate: 64.3 million  
 Population, 1993/94 - 1999/00 average annual growth: 2.8 percent  
 GNI per capita, *World Bank Atlas* method, 2000 estimate: US\$100

	1996/97	1997/98	1998/99	1999/2000	2000/01
<b>National accounts</b>					
(In millions of birr, unless otherwise specified)					
GDP at current market prices	41,465	44,840	48,422	51,869	51,962
GDP at factor cost at constant (1980/81) prices	14,640	14,429	15,294	16,112	17,357
(annual percentage change)	4.7	-1.4	6.0	5.4	7.7
GDP deflator (annual percentage change)	3.7	10.2	1.6	1.1	-8.2
(In percent of GDP at current market prices)					
Gross domestic expenditure	109.1	109.4	114.9	115.3	115.8
Consumption	92.1	92.3	98.6	100.1	97.8
Gross capital formation	17.0	17.2	16.3	15.3	18.0
Net exports	-9.1	-9.4	-14.9	-15.3	-15.8
Gross savings	14.0	15.6	8.3	10.0	13.7
<b>Prices</b>					
(Annual percentage change, unless otherwise specified)					
Consumer price index (annual average)	-6.4	3.6	3.9	4.2	-7.2
Consumer price index (end of period)	2.6	2.3	10.7	-1.1	-15.4
Terms of trade, goods (- deterioration)	10.5	18.1	-15.9	-33.9	-6.3
<b>Exchange rates</b>					
Ethiopian birr per U.S. dollar (period average)	6.50	6.86	7.53	8.15	8.34
Nominal effective exchange rate (-depreciation; end of pe	0.2	1.0	-9.1	1.5	6.5
Real effective exchange rate (- depreciation; end of perio	1.2	-1.1	0.9	-1.2	-12.3
<b>Central government finance</b>					
(In millions of birr, unless otherwise specified)					
Total revenue	7,530	8,101	8,773	9,498	10,177
Grants	1,504	1,273	1,614	1,724	2,628
Total expenditure and net lending 2/	10,017	11,328	15,454	17,184	15,786
Recurrent	5,717	7,082	10,528	13,742	10,379
Development and net lending	4,300	4,146	4,926	3,442	5,003
Special program	0	0	0	0	404
Overall balance 2/					
(including grants)	-982	-1,954	-5,067	-5,961	-2,981
(excluding grants)	-2,487	-3,227	-6,681	-7,685	-5,609
Overall balance (in percent of GDP) 2/					
(including grants)	-2.4	-4.3	-9.2	-11.5	-5.7
(excluding grants)	-6.0	-7.2	-12.9	-14.8	-10.8

Ethiopia: Basic Data (concluded)

	1996/97	1997/98	1998/99	1999/2000	2000/01
<b>Money and credit</b>					
	(Annual percentage change)				
Domestic credit 3/	0.5	10.8	8.8	33.2	2.9
Government (net)	-5.1	3.5	4.8	27.9	-0.9
Other sectors	5.6	7.3	4.1	5.3	3.8
Money and quasi money (M3)	3.4	12.7	5.9	14.0	9.5
<b>Balance of payments</b>					
	(In millions of U.S. dollars, unless otherwise specified)				
Current account balance	-191	-104	-510	-335	-262
Excluding official transfers (net)	-417	-365	-723	-626	-658
Exports, f.o.b.	599	602	484	486	441
Imports, f.o.b.	-1,310	-1,357	-1,558	-1,611	-1,556
Trade balance	-711	-755	-1,074	-1,125	-1,115
Services (net)	133	139	114	149	137
Income (net)	-97	-66	-52	-60	-59
Current transfers (net)	484	578	502	701	775
Capital and financial account (net) 4/	-529	-403	37	-31	191
Foreign direct investment (net)	60	7	136	51	52
Official long-term loan (net)	-366	-333	-263	-10	194
Others 4/	-222	-77	164	-72	-55
Overall balance	-720	-507	-473	-366	-71
Current account balance (in percent of GDP)					
(including official transfers)	-3.0	-1.6	-7.9	-5.3	-4.2
(excluding official transfers)	-6.5	-5.6	-11.2	-9.8	-10.5
<b>Gross official international reserves (end of period)</b>					
In millions of U.S. dollars	583	412	434	349	337
In months of next year's imports	4.2	2.6	2.7	2.2	2.0
<b>External debt</b>					
Stock of external debt (end of period) 5/ 6/	5,092	5,151	5,308	5,452	5,614
(in percent of GDP)	79.8	78.8	82.4	85.7	90.1
External debt service 5/ 7/					
(in percent of export of goods and services)	84.1	57.7	63.3	52.2	23.2

Sources: Ethiopian authorities; and IMF and World Bank staff estimates.

1/ Beginning 1997/98, data pertain to the period July 8-July 7; prior to that, data pertain to the period July 1-June 30 except for money and credit.

2/ Including special programs.

3/ In percent of beginning-of-period broad money stock.

4/ Including errors and omissions.

5/ Public medium- and long-term debt, including to the Fund.

6/ Before 1999/2000, post-debt relief; thereafter, pre-debt relief.

7/ Before debt relief; on an accrual basis.

Table I. Ethiopia: Gross Domestic Product by Economic Activity at Factor Cost, 1996/97-2000/01 1/

	1996/97	1997/98	1998/99	1999/2000	2000/01 Estimate
(In millions of birr at 1980/81 prices)					
Agriculture and allied activities	7,454	6,621	6,874	7,025	7,831
Industry	1,531	1,567	1,701	1,731	1,832
Mining and quarrying	63	69	75	83	90
Manufacturing	594	587	688	713	751
Small-scale industry and handicrafts	280	275	294	302	317
Electricity and water	215	223	226	235	243
Construction	380	412	418	399	431
Services	5,656	6,242	6,720	7,356	7,693
Distribution services	2,062	2,178	2,254	2,423	2,550
Trade, hotels, and restaurants	1,209	1,263	1,344	1,397	1,469
Transportation and communications	853	915	910	1,027	1,081
Other services	3,594	4,064	4,466	4,933	5,143
Banking, insurance, and real estate	955	1,004	1,046	1,144	1,207
Public administration and defense	1,483	1,848	2,138	2,449	2,513
Education	311	327	356	388	427
Health	160	176	188	187	202
Domestic and other	685	709	738	766	795
Total GDP at 1980/81 factor costs	14,640	14,429	15,294	16,112	17,357
Of which					
Nonagricultural GDP	7,186	7,808	8,421	9,088	9,525
(Annual percentage change)					
Agriculture and allied activities	3.4	-11.2	3.8	2.2	11.5
Industry	2.8	2.4	8.6	1.8	5.8
Mining and quarrying	13.0	10.0	9.5	9.5	9.0
Manufacturing	-2.1	-1.1	17.1	3.6	5.4
Small-scale industry and handicrafts	1.7	-1.5	6.6	2.8	5.0
Electricity and water	5.9	3.7	1.3	3.9	3.4
Construction	8.7	8.5	1.5	-4.5	8.0
Services	6.9	10.4	7.7	9.5	4.6
Distribution services	7.7	5.6	3.5	7.5	5.2
Trade, hotels, and restaurants	8.4	4.5	6.4	3.9	5.2
Transportation and communications	6.8	7.2	-0.5	12.8	5.3
Other services	6.4	13.1	9.9	10.5	4.3
Banking, insurance, and real estate	8.5	5.1	4.2	9.4	5.5
Public administration and defense	6.6	24.6	15.7	14.5	2.6
Education	4.4	5.1	9.0	8.9	10.0
Health	4.0	9.9	6.7	-0.6	8.0
Domestic and other	4.7	3.6	4.0	3.8	3.8
Total GDP at 1980/81 factor costs	4.7	-1.4	6.0	5.4	7.7
Of which					
Nonagricultural GDP	6.0	8.7	7.8	7.9	4.8

Source: Ministry of Finance and Economic Development.

1/ Beginning in 1997/98, data pertain to the period July 8-July 7; prior to that, data pertain to the period July 1-June 30.

Table 2. Ethiopia: Expenditure on Gross Domestic Product at Current Market Prices, 1996/97-2000/01 1/ 2/

	1996/97	1997/98	1998/99	1999/2000	2000/01 Estimate
(in millions of birr)					
GDP at current market prices	41,465	44,840	48,422	51,869	51,962
Gross domestic expenditure	45,221	49,065	55,643	59,826	60,182
Consumption	38,172	41,374	47,764	51,912	50,808
Private	33,448	34,977	38,819	39,859	41,693
Public	4,724	6,397	8,945	12,053	9,115
Investment	7,049	7,691	7,878	7,914	9,375
Private	3,609	4,373	4,046	5,160	4,767
Public	3,440	3,317	3,832	2,754	4,607
Resource gap	-3,756	-4,225	-7,221	-7,956	-8,220
Exports of goods and nonfactor services	6,566	7,117	6,877	8,020	7,982
Imports of goods and nonfactor services	10,323	11,342	14,098	15,976	16,202
Memorandum items:					
Gross domestic saving	3,293	3,466	657	-42	1,154
Private	487	1,977	949	2,512	92
Public	2,806	1,489	-292	-2,555	1,062
Net factor income	-630	-455	-393	-490	-492
Net private transfers	1,676	2,174	2,176	3,346	3,161
Net official transfers	1,468	1,789	1,602	2,371	3,296
Gross national saving (including official grants)	5,807	6,975	4,042	5,184	7,119
Private	1,533	3,697	2,733	5,368	2,761
Public	4,274	3,278	1,309	-184	4,358
Foreign saving (excluding official transfers)	-2,710	-2,505	-5,438	-5,101	-5,551
GNP at current market prices	40,835	44,385	48,028	51,379	51,470
(In percent of GDP)					
Gross domestic expenditure	109.1	109.4	114.9	115.3	115.8
Consumption	92.1	92.3	98.6	100.1	97.8
Private	80.7	78.0	80.2	76.8	80.2
Public	11.4	14.3	18.5	23.2	17.5
Investment	17.0	17.2	16.3	15.3	18.0
Private	8.7	9.8	8.4	9.9	9.2
Public	8.3	7.4	7.9	5.3	8.9
Resource gap	-9.1	-9.4	-14.9	-15.3	-15.8
Exports of goods and nonfactor services	15.8	15.9	14.2	15.5	15.4
Imports of goods and nonfactor services	24.9	25.3	29.1	30.8	31.2
Memorandum items:					
Gross domestic saving	7.9	7.7	1.4	-0.1	2.2
Private	1.2	4.4	2.0	4.8	0.2
Public	6.8	3.3	-0.6	-4.9	2.0
Net factor income	-1.5	-1.0	-0.8	-0.9	-0.9
Net private transfers	4.0	4.8	4.5	6.4	6.1
Net official transfers	3.5	4.0	3.3	4.6	6.3
Gross national saving (including official grants)	14.0	15.6	8.3	10.0	13.7
Private	3.7	8.2	5.6	10.3	5.3
Public	10.3	7.3	2.7	-0.4	8.4
Foreign saving (excluding official transfers)	-6.5	-5.6	-11.2	-9.8	-10.5
GNP at current market prices	98.5	99.0	99.2	99.1	99.1

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

1/ Beginning in 1997/98, data pertain to the period July 8-July 7; prior to that, data pertain to the period July 1-June 30.

2/ GDP at current market prices match authorities' figures; expenditure data depart from these to ensure consistency with Fund staff estimates of the current account.

Table 3. Ethiopia: Estimates of Agricultural Production and Cultivated Area of Major Crops, 1996/97-2000/01 1/

	1996/97		1997/98		1998/99		1999/00		2000/01	
	Cultivated area	Total production	Cultivated area	Total production	Cultivated area	Total production	Cultivated area	Total production	Cultivated area	Total production
(Area in thousands of hectares; production in thousands of quintals)										
Cereals	6,689	86,293	5,603	64,988	6,744	76,830	6,747	77,413	7,637	92,960
Teff	2,168	20,019	1,747	13,073	2,091	16,423	2,123	17,176	2,183	17,369
Barley	698	7,424	682	7,864	830	7,686	794	7,419	874	9,454
Wheat	772	10,016	788	11,068	987	11,138	1,025	12,126	1,140	15,712
Maize	1,317	25,320	1,101	19,289	1,303	24,166	1,407	25,255	1,720	31,385
Sorghum	1,400	20,073	955	10,697	1,042	13,208	995	11,811	1,333	15,383
Millet	291	2,962	290	2,587	447	3,815	360	3,195	347	3,162
Oats	43	479	40	410	44	394	42	430	41	496
Pulses	905	8,027	837	6,801	875	7,320	1,045	9,594	1,234	10,736
Horsebeans	329	3,207	266	2,597	293	2,852	359	3,887	426	4,528
Chickpeas	148	1,265	170	1,371	168	1,388	185	1,646	212	1,757
Haricot beans	113	948	92	548	130	1,025	166	1,329	187	1,490
Field peas	158	1,063	120	927	142	985	152	1,160	205	1,414
Lentils	53	345	47	311	48	284	72	498	90	553
Vetch	104	1,199	142	1,047	95	786	111	1,075	114	994
Others 2/	478	2,132	410	1,836	395	1,688	424	1,903	575	2,463
Neug	251	835	195	736	221	845	257	1,022	336	1,190
Linseed/flax	148	676	135	663	90	353	74	321	131	641
Fenugreek	17	100	30	162	21	121	16	108	14	80
Rapeseed	21	...	13	87	10	84	20	139	25	147
Sunflower	5	...	3	13	6	25	5	37	11	65
Groundnuts	17	125	11	78	15	84	14	119	17	152
Sesame	19	73	24	98	32	177	38	156	42	189
Total	8,071	96,452	6,850	73,625	8,015	85,838	8,217	88,910	9,445	106,160
(Annual percentage change)										
Cereals	0.5	4.3	-16.2	-24.7	20.4	18.2	0.0	0.8	13.2	20.1
Pulses	0.1	-1.4	-7.5	-15.3	4.5	7.6	19.4	31.1	18.1	11.9
Others	22.2	9.2	-14.3	-13.9	-3.4	-8.1	7.3	12.7	35.5	29.5
Total	1.6	3.9	-15.1	-23.7	17.0	16.6	2.5	3.6	15.0	19.4
(Index, 1995/96 = 100)										
Cereals	100.5	104.3	84.2	78.6	101.4	92.9	101.4	93.6	114.8	112.4
Pulses	100.1	98.6	92.6	83.5	96.8	89.9	115.6	117.8	136.5	131.9
Others	122.2	109.2	104.7	94.1	101.1	86.5	108.5	97.5	147.0	126.2
Total	101.6	103.9	86.2	79.3	100.9	92.5	103.4	95.8	118.9	114.4

Source: Central Statistical Authority.

1/ Beginning in 1997/98, data pertain to the period July 8-July 7; prior to that, data pertain to the period July 1-June 30.

2/ Includes estimates of production of rapeseed and sunflower for 1996/97.



Table 4. Ethiopia: Estimates of Coffee Production, Marketing, and Stocks, 1996/97-2000/01 1/  
(In thousands of metric tons)

	1996/97	1997/98	1998/99	1999/00	2000/01
Opening stocks	241	236	191	152	144
Production	228	230	232	230	200
Domestic consumption	-90	-95	-98	-98	-100
Exports 2/	-111	-125	-105	-110	-85
Unwashed	-95	-109	-84	-76	-66
Washed	-16	-16	-21	-34	-19
Adjustments 3/	-32	-55	-68	-30	-34
Closing stocks	236	191	152	144	125

Source: Ethiopian Coffee and Tea Authority.

1/ Estimates (except exports) based on the findings of the Coffee Sector Survey; coffee year begins in October.

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, October 1998-March 2002

		Export Volume (Metric tons)	Arrival Volume	Estimated Producer Price 1/ (Birr per metric ton)	Auction Price 2/ (Birr per metric ton)	Export Unit Value 2/	ICO Composite Price 3/
(In units indicated)							
1998/99	October	7,591	2,928	12,477	14,019	19,023	95
	November	3,760	9,207	12,128	13,625	19,672	98
	December	4,298	13,813	11,640	13,079	21,176	101
	January	3,560	12,359	11,900	13,371	21,996	98
	February	5,284	17,133	10,935	12,286	22,069	92
	March	10,758	23,570	10,101	11,349	24,663	89
	April	12,995	17,186	8,987	10,098	22,783	86
	May	13,041	18,405	8,982	10,092	19,751	90
	June	13,948	12,843	10,340	11,618	18,051	86
	July	13,276	7,159	10,860	12,645	18,262	78
	August	9,224	8,400	11,342	12,984	17,450	77
	September	7,662	4,517	9,664	11,139	17,093	72
1999/00	October	6,176	4,264	12,780	14,534	15,848	76
	November	6,444	9,696	13,142	15,271	15,910	88
	December	6,712	20,992	15,374	17,275	17,171	96
	January	6,989	16,918	13,030	14,641	19,699	82
	February	9,632	20,766	10,615	11,926	21,769	76
	March	11,906	23,814	10,221	11,485	20,041	73
	April	10,333	19,210	10,025	11,264	18,012	70
	May	13,622	15,956	10,829	12,168	17,368	69
	June	14,581	11,923	10,237	11,502	16,514	65
	July	14,335	11,420	11,225	12,807	16,040	64
	August	8,933	10,703	10,254	11,825	15,953	57
	September	10,639	5,640	9,796	11,236	15,543	57
2000/01	October	6,741	8,277	9,864	11,167	15,680	56
	November	6,538	6,341	9,252	10,494	15,237	52
	December	4,659	3,944	9,131	10,624	14,733	48
	January	3,585	11,359	9,347	11,414	16,377	49
	February	4,178	12,393	9,059	10,789	14,671	49
	March	6,810	13,271	8,209	9,655	15,018	49
	April	9,810	12,763	8,675	9,095	14,297	47
	May	9,629	18,404	8,985	10,440	14,196	49
	June	10,862	12,413	9,075	10,542	14,018	47
	July	9,763	8,849	8,532	9,839	15,018	43
	August	7,040	4,139	8,105	9,360	15,129	43
	September	5,474	2,991	7,661	8,748	13,896	41
2001/02	October	6,081	7,998	7,340	8,345	14,168	42
	November	4,529	9,408	6,976	8,813	13,808	44
	December	4,805	19,845	5,898	8,321	12,797	43
	January	5,041	18,877	5,418	7,230	13,465	43
	February	7,283	22,418	4,809	5,949	13,987	44
March	11,299	26,667	5,028	6,021	12,095	49	
(Annual average, based on coffee year) 4/							
1998/99		8,783	12,293	10,780	12,192	20,166	89
1999/2000		10,025	14,270	11,461	12,995	17,489	73
2000/01		7,091	9,595	8,825	10,181	14,856	48
(Annual percentage change, based on coffee year) 4/							
1998/99		-15.9	-4.0	-22.4	-21.8	-10.2	-22.8
1999/2000		14.1	16.1	6.3	6.6	-13.3	-17.8
2000/01		-29.3	-32.8	-23.0	-21.7	-15.1	-34.4

Source: Ethiopian Coffee and Tea Authority.

1/ Auction price less estimated transport and handling costs.

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

3/ ICO is the International Coffee Organization; in U.S. cents per pound.

4/ October-September.

Table 6. Ethiopia: Approved Investment Projects, 1992-2001 1/

	Number of Projects	Capital Cost 2/	Permanent Employment	Temporary Employment	Capital- Labor Ratio 3/	Average Project Employment 3/
(In units indicated)						
Agriculture, forestry, and fishing	2,247	12,394	83,198	780,584	0.15	37
Approved	1,441	7,785	54,994	450,167	0.14	38
Implementation phase	157	1,581	7,361	38,657	0.21	47
Operational	649	3,028	20,843	291,760	0.15	32
Mining and quarrying	81	1,059	5,596	204	0.19	69
Approved	51	618	3,351	123	0.18	66
Implementation phase	20	229	1,221	66	0.19	61
Operational	10	212	1,024	15	0.21	102
Manufacturing	4,469	35,340	188,222	53,185	0.19	42
Approved	2,854	23,605	128,613	27,600	0.18	45
Implementation phase	567	6,258	27,740	4,584	0.23	49
Operational	1,048	5,477	31,869	21,001	0.17	30
Electricity supply	38	14,179	1,311	1,352	10.82	35
Approved	25	8,889	749	891	11.87	30
Implementation phase	6	3,048	437	400	6.98	73
Operational	7	2,241	125	61	17.93	18
Construction	702	13,427	72,983	25,439	0.18	104
Approved	560	9,856	49,498	20,397	0.20	88
Implementation phase	98	1,761	9,805	2,890	0.18	100
Operational	44	1,810	13,680	2,152	0.13	311
Real estate	562	12,356	33,832	22,920	0.37	60
Approved	465	9,991	31,856	22,768	0.31	69
Implementation phase	71	2,263	1,589	142	1.42	22
Operational	26	101	387	10	0.26	15
Trade	322	1,937	16,711	4,375	0.12	52
Approved	242	1,495	12,157	3,088	0.12	50
Implementation phase	33	228	2,853	279	0.08	86
Operational	47	213	1,701	1,008	0.13	36
Hotel and tourism	578	4,021	24,507	2,463	0.16	42
Approved	381	2,009	16,775	1,824	0.12	44
Implementation phase	91	565	4,678	458	0.12	51
Operational	106	1,447	3,054	181	0.47	29
Transport and storage	89	6,746	16,647	168	0.41	187
Approved	68	3,538	9,202	143	0.38	135
Implementation phase	7	2,253	2,341	5	0.96	334
Operational	14	955	5,104	20	0.19	365
Education	301	3,747	20,737	158	0.18	69
Approved	246	2,958	16,891	144	0.18	69
Implementation phase	23	401	1,935	0	0.21	84
Operational	32	388	1,911	14	0.20	60
Health	281	2,499	18,554	1,043	0.13	66
Approved	198	1,739	12,812	532	0.14	65
Implementation phase	56	627	4,724	20	0.13	84
Operational	27	132	1,018	491	0.13	38
Other	232	1,883	9,049	498	0.21	39
Approved	188	1,478	7,370	348	0.20	39
Implementation phase	26	301	834	150	0.36	32
Operational	18	104	845	0	0.12	47
Total	9,902	109,587	491,347	892,389	0.22	50
Approved	6,719	73,962	344,268	528,025	0.21	51
Implementation phase	1,155	19,516	65,518	47,651	0.30	57
Operational	2,028	16,109	81,561	316,713	0.20	40
Memorandum items:	(In percent of approved projects)					
Projects in implementation phase	17	26	19	9	...	...
Projects in operation	30	22	24	60	...	...

Source: Ethiopian Investment Authority.

1/ Excludes projects with initial investment of less than Br 250,000. Approved, implementation phase, and operational projects are reported until January 2002, October 2001, and October 2001, respectively.

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

3/ Capital - labor ratio and average employment per project are calculated using permanent employment.

Table 7. Ethiopia: Prices of Petroleum Products, September 1996-December 2001 1/  
(In birr per liter, unless otherwise indicated)

	Regular Gasoline	Gas Oil (Diesel)	Fuel Oil	Lighting Kerosene	Liquefied Petroleum Gas 2/
<b>September 1996</b>					
Ex-refinery	1.14	1.10	0.85	1.11	2.05
Addis Ababa	2.33	1.73	1.37	1.25	3.34
(in percentage change)	16.5	15.3	37.0	25.0	33.6
(in U.S. dollars per liter)	0.365	0.271	0.214	0.196	0.523
<b>March 1997</b>					
Ex-refinery	1.27	1.28	1.03	1.41	2.40
Addis Ababa	2.64	1.95	1.57	1.40	3.69
(in percentage change)	13.3	12.7	14.6	12.0	10.5
(in U.S. dollars per liter)	0.400	0.295	0.238	0.212	0.559
<b>November 1997</b>					
Import price 3/	1.20	1.05	0.90	1.09	3.37
Addis Ababa	2.51	1.76	1.49	1.40	3.69
(in percentage change)	-4.9	-9.7	-5.1	0.0	0.0
(in U.S. dollars per liter)	0.368	0.258	0.219	0.205	0.542
<b>January 2000</b>					
Import price	1.60	1.39	1.37	1.53	1.31
Addis Ababa	2.95	1.98	1.94	1.55	1.88
(in percentage change)	17.5	12.5	30.2	10.7	-49.1
(in U.S. dollars per liter)	0.363	0.243	0.239	0.191	0.231
<b>July 2000</b>					
Import price	2.31	1.60	1.52	1.64	1.46
Addis Ababa	3.79	2.20	2.07	1.75	1.96
(in percentage change)	28.5	11.1	6.7	12.9	4.3
(in U.S. dollars per liter)	0.461	0.267	0.252	0.213	0.238
<b>December 2000</b>					
Import price	2.01	2.09	1.68	2.36	1.60
Addis Ababa	4.54	2.86	2.43	2.10	2.31
(in percentage change)	19.8	30.0	17.4	20.0	17.9
(in U.S. dollars per liter)	0.547	0.345	0.293	0.253	0.278
<b>July 2001 4/</b>					
Import price	2.03	1.66	1.03	1.79	2.05
Addis Ababa	4.30	2.62	2.23	2.00	...
(in percentage change)	-5.3	-8.4	-8.2	-4.8	...
(in U.S. dollars per kilogram)	0.507	0.309	0.263	0.236	...
<b>December 2001 4/</b>					
Import price	1.45	1.19	0.89	1.41	1.77
Addis Ababa	4.30	2.62	2.23	2.00	...
(in percentage change)	0.0	0.0	0.0	0.0	...
(in U.S. dollars per kilogram)	0.502	0.306	0.261	0.234	...

Source: Ethiopian Petroleum Corporation.

1/ Retail prices vary, depending on transportation costs.

2/ For liquefied petroleum gas, in birr per kilogram until November 1997; in birr per liter thereafter.

3/ As of August 1997, the Ethiopian Petroleum Corporation ceased refining crude petroleum.

4/ Import and Addis Ababa prices are expressed in birr per kilogram for July 2001 and December 2001.

Table 8. Ethiopia: Consumer Price Index, January 2000-April 2002

		National				Addis Ababa			
		New		Old					
		Overall	Food	Overall	Food	Rural	Urban	General	Food
		(December 2000=100)		(1995/96 average=100)				(1995/96 average=100)	
2000	January	...	...	108.9	105.2	107.3	115.5	102.8	100.7
	February	...	...	110.1	109.8	108.6	115.7	105.0	103.5
	March	...	...	113.1	113.4	112.0	117.6	107.1	106.0
	April	...	...	115.7	117.2	114.6	120.3	109.0	109.1
	May	...	...	114.4	116.7	113.3	118.7	109.8	109.2
	June	...	...	114.9	117.0	113.4	121.2	110.5	109.7
	July	...	...	115.2	116.1	113.8	120.9	111.1	110.3
	August	...	...	114.4	115.2	113.3	119.0	111.5	110.0
	September	...	...	111.2	110.3	109.4	118.3	109.3	107.3
	October	...	...	108.6	106.5	106.6	116.3	108.5	105.3
	November	...	...	106.3	102.4	104.3	114.0	106.1	101.1
	December	100.0	100.0	103.5	97.1	101.3	112.1	104.6	96.5
2001	January	103.6	105.7	102.8	95.5	100.6	111.4	104.5	95.2
	February	103.6	105.8	101.9	93.8	99.5	111.5	103.7	95.0
	March	101.0	102.2	100.3	91.4	97.8	110.4	103.3	94.2
	April	99.2	98.9	98.6	89.0	96.2	108.4	101.2	91.5
	May	98.8	97.8	98.3	88.1	95.9	108.0	101.2	91.3
	June	98.4	97.2	97.3	86.7	94.7	108.0	100.1	89.4
	July	96.2	93.3	...	...	...	...	95.9	84.4
	August	96.3	93.7	...	...	...	...	99.5	89.2
	September	97.6	94.1	...	...	...	...	98.5	87.6
	October	97.0	93.9	...	...	...	...	97.8	87.2
	November	97.8	94.3	...	...	...	...	99.0	87.4
	December	95.7	92.5	...	...	...	...	96.5	83.9
2002	January	95.3	91.2	...	...	...	...	96.5	84.5
	February	94.4	90.1	...	...	...	...	95.8	82.9
	March	...	...	...	...	...	...	96.0	83.2
	April	...	...	...	...	...	...	95.3	81.2
(Annual percentage change; end of period)									
2000	January	...	...	2.9	7.5	1.8	7.2	2.7	5.3
	April	...	...	3.9	7.6	2.8	8.5	5.8	8.1
	July	...	...	-0.9	-4.2	-1.5	1.6	2.2	-2.0
	October	...	...	-4.1	-6.4	-5.4	0.5	-0.8	-8.3
2001	January	...	...	-5.6	-9.2	-6.2	-3.5	1.7	-5.5
	April	...	...	-14.8	-24.1	-16.1	-9.9	-7.2	-16.1
	July	...	...	...	...	...	...	-13.7	-23.5
2002	January	...	...	...	...	...	...	-9.9	-17.2
	February	-8.1	-13.7	...	...	...	...	-7.7	-11.2
	March	-8.8	-14.8	...	...	...	...	-7.6	-12.7
	April	...	...	...	...	...	...	-7.1	-11.7
(Annual percentage change; annual average)									
2000	January	...	...	...	11.4	5.7	6.2	4.2	9.8
	April	...	...	...	10.3	5.2	6.6	4.7	9.8
	July	...	...	3.3	5.3	2.9	5.1	4.2	6.3
	October	...	...	1.2	1.4	0.5	3.8	2.4	0.9
2001	January	...	...	-0.7	-2.1	-1.4	1.9	1.8	-2.0
	April	...	...	-4.5	-8.5	-5.3	-1.3	-0.2	-6.2
	July	...	...	...	...	...	...	-3.3	-10.6
2002	January	...	...	...	...	...	...	-5.8	-13.6
	February	...	...	...	...	...	...	-8.0	-15.6
	March	...	...	...	...	...	...	-8.5	-16.0
	April	...	...	...	...	...	...	-8.8	-16.1
(Monthly percentage change)									
2000	January	...	...	0.9	0.0	0.7	1.9	0.0	0.3
	April	...	...	2.3	3.4	2.3	2.3	1.8	2.9
	July	...	...	0.3	-0.8	0.4	-0.2	0.5	0.5
	October	...	...	-2.3	-3.4	-2.6	-1.7	-0.7	-1.9
2001	January	3.6	5.7	-0.7	-1.6	-0.7	-0.6	-0.1	-1.3
	April	-1.8	-3.2	-1.7	-2.6	-1.6	-1.8	-2.0	-2.9
	July	-2.2	-4.0	...	...	...	...	-4.2	-5.6
2002	January	-0.6	-0.3	...	...	...	...	-0.7	-0.5
	February	-0.5	-1.4	...	...	...	...	0.0	0.7
	March	-0.9	-1.2	...	...	...	...	-0.7	-1.9
	April	...	...	...	...	...	...	0.2	0.4

Table 9. Ethiopia: Summary of General Government Finances, 1996/97-2000/01 1/

	1996/97	1997/98	1998/99	1999/2000	2000/01 Estimate
(In millions of birr)					
Total revenue and grants	9,034	9,374	10,387	11,222	12,805
Revenue	7,530	8,101	8,773	9,498	10,177
Tax revenue	5,358	5,269	5,537	6,482	7,440
Nontax revenue	2,172	2,832	3,236	3,016	2,737
Grants	1,504	1,273	1,614	1,724	2,628
Total expenditure and net lending (cash basis)	10,017	11,328	15,454	17,184	15,786
Current expenditure	5,717	7,082	10,528	13,742	10,379
Capital expenditure	4,300	4,146	4,926	3,442	5,003
Net lending	0	100	0	0	0
Special programs	0	0	0	0	404
Overall balance (cash basis)					
Including grants	-982	-1,954	-5,067	-5,961	-2,981
Excluding grants	-2,487	-3,227	-6,681	-7,685	-5,609
Financing (net)	982	1,954	5,067	5,961	2,981
External (net)	728	780	1,823	868	2,070
Gross borrowing	1,012	1,121	2,257	1,366	2,686
Amortization paid	-284	-341	-434	-498	-616
Domestic (net)	-421	592	1,515	4,975	57
Banking system	-824	575	885	5,499	-213
Nonbanks	403	17	629	-524	270
Privatization receipts	347	313	800	650	400
Statistical discrepancy/check float	328	270	929	-532	454
(In percent of GDP)					
Total revenue and grants	21.8	20.8	21.4	21.6	24.6
Revenue	18.2	18.0	17.8	18.3	19.6
Tax revenue	12.9	11.7	11.5	12.5	14.3
Nontax revenue	5.2	6.3	6.3	5.8	5.3
Grants	3.6	2.8	3.6	3.3	5.1
Total expenditure and net lending (cash basis)	24.2	25.2	30.6	33.1	30.4
Current expenditure	13.8	15.7	20.8	26.5	20.0
Capital expenditure	10.4	9.2	9.8	6.6	9.6
Net lending	0.0	0.2	0.0	0.0	0.0
Overall balance (cash basis)					
Including grants	-2.4	-4.3	-9.2	-11.5	-5.7
Excluding grants	-6.0	-7.2	-12.9	-14.8	-10.8
Financing (net)	2.4	4.3	9.2	11.5	5.7
External (net)	1.8	1.7	3.5	1.7	4.0
Domestic (net)	-1.0	1.3	3.1	9.6	0.1
Banking system	-2.0	1.3	1.8	10.6	-0.4
Nonbanks	1.0	0.0	1.3	-1.0	0.5
Privatization receipts	0.8	0.7	1.6	1.3	0.8
Statistical discrepancy/check float	0.8	0.6	0.9	-1.0	0.9

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

1/ Beginning in 1997/98, data pertain to the period July 8-July 7; prior to that, data pertain to the period July 1-June 30.

Table 10. Ethiopia: General Government Revenues and Grants, 1996/97-2000/01 1/

	1996/97	1997/98	1998/99	1999/2000	2000/01 Estimate
(In millions of birr)					
Tax revenue	5,358	5,269	5,537	6,482	7,440
Direct taxes	1,905	1,869	2,017	2,367	2,734
Income and profit tax	1,745	1,656	1,842	2,169	2,495
Personal income	366	434	515	594	686
Rental income	9	15	35	51	48
Business profits	1,265	1,089	1,155	1,358	1,457
Agricultural income	102	102	113	118	121
Other income	2	4	4	6	7
Capital gains tax	1	12	20	42	50
Land use fees	159	213	175	198	239
Rural land use fee	97	98	108	111	117
Urban land lease fee	63	116	67	87	123
Indirect taxes	3,453	3,399	3,519	4,116	4,706
Domestic production, sales, and excise taxes	1,290	1,181	1,210	1,440	1,381
Petroleum products 2/	53	18	0	0	0
Alcohol and tobacco	398	356	327	259	246
Other goods	617	568	602	828	729
Services	97	124	175	233	282
Stamp duties	125	115	106	120	125
Import duties	2,025	2,037	2,156	2,528	3,231
Customs duties	1,067	1,012	1,083	1,126	1,275
Sales and other taxes	958	1,025	1,073	1,150	1,434
Petroleum products	41	137	68	87	107
Alcohol and tobacco	6	19	20	26	31
Other imports	911	868	985	1,037	1,297
Surtax	...	...	0	252	521
Export taxes	138	181	154	148	93
Nontax revenue	2,172	2,832	3,236	3,016	2,737
Charges and fees	112	131	146	200	179
Sales of goods and services	155	164	369	357	340
Surplus, capital charges, interest payments, and state dividends	1,149	1,400	1,424	1,183	1,353
Pension contributions	86	97	--	--	--
Reimbursement and property sales	116	92	65	475	203
Fines and miscellaneous	330	625	768	524	593
Other extraordinary 3/	224	324	464	277	70
Total revenue	7,530	8,101	8,773	9,498	10,177
External grants	1,504	1,273	1,614	1,724	2,628
Grants in kind/earmarked	407	655	1,199	1,694	1,651
Untied cash and counterpart funds/grants	1,098	618	415	30	977
Total revenue and grants	9,034	9,374	10,387	11,222	12,805
(In percent of total revenue)					
Tax revenue	71.2	65.0	63.1	68.2	73.1
Direct taxes	25.3	23.1	23.0	24.9	26.9
Indirect taxes	45.9	42.0	40.1	43.3	46.2
Nontax revenue	28.8	35.0	36.9	31.8	26.9
(In percent of GDP)					
Tax revenue	12.9	11.7	11.5	12.5	14.3
Direct taxes	4.6	4.2	4.2	4.6	5.3
Income and profit tax	4.2	3.7	3.9	4.2	4.8
Land use fees	0.4	0.5	0.4	0.4	0.5
Indirect taxes	8.3	7.6	7.4	7.9	9.1
Domestic production, sales, and excise taxes	3.1	2.6	2.5	2.8	2.7
Import duties	4.9	4.5	4.5	4.9	6.2
Export taxes	0.3	0.4	0.3	0.3	0.2
Nontax revenue	5.2	6.3	6.3	5.8	5.3
Surplus, capital charges, interest payments, and state dividends	2.8	3.1	2.8	2.3	2.6
Other nontax revenue	2.5	3.2	3.5	3.5	2.7
Grants	3.6	2.8	3.6	3.3	5.1

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

1/ Beginning in 1997/98, data pertain to the period July 8-July 7; prior to that, data pertain to the period July 1-June 30.

2/ Levied on petroleum refined in Ethiopia; petroleum refining ceased in August 1997.

3/ Data for 1996/97 include sugar auction sales only.

Table 11. Ethiopia: General Government Current Expenditures by Economic Classification, 1996/97-2000/01 1/

	1996/97	1997/98	1998/99	1999/2000	2000/01 Estimate
(In millions of birr)					
Wages and operating expenses	3,756	5,376	7,809	10,593	7,460
Wages and salaries	2,111	2,318	2,890	3,531	3,597
Materials	1,644	3,058	4,919	7,062	3,863
Grants and contributions	352	381	430	421	533
Subsidies	127	0	0	0	0
Pensions	303	327	306	317	328
Interest and charges	919	836	1,002	1,122	1,080
Domestic debt	635	526	629	723	575
External debt	283	310	373	399	505
External assistance	257	160	974	1,289	978
Safety net measures	4	2	6	0	0
<b>Total current expenditure</b>	<b>5,717</b>	<b>7,081</b>	<b>10,528</b>	<b>13,742</b>	<b>10,379</b>
(In percent of total current expenditure)					
Wages and operating expenses	65.7	75.9	74.2	77.1	71.9
Wages and salaries	36.9	32.7	27.5	25.7	34.7
Materials	28.8	43.2	46.7	51.4	37.2
Grants and contributions	6.2	5.4	4.1	3.1	5.1
Subsidies	2.2	0.0	0.0	0.0	0.0
Pensions	5.3	4.6	2.9	2.3	3.2
Interest and charges	16.1	11.8	9.5	8.2	10.4
External assistance	4.5	2.3	9.3	9.4	9.4
Safety net measures	0.1	0.0	0.1	0.0	0.0
(In percent of GDP)					
Wages and operating expenses	9.1	12.0	15.4	20.4	14.4
Wages and salaries	5.1	5.2	5.7	6.8	6.9
Materials	4.0	6.8	9.7	13.6	7.4
Grants and contributions	0.8	0.8	0.8	0.8	1.0
Subsidies	0.3	0.0	0.0	0.0	0.0
Pensions	0.7	0.7	0.6	0.6	0.6
Interest and charges	2.2	1.9	2.0	2.2	2.1
External assistance	0.6	0.4	1.9	2.5	1.9
Safety net measures	0.0	0.0	0.0	0.0	0.0
<b>Total current expenditure</b>	<b>13.8</b>	<b>15.8</b>	<b>20.8</b>	<b>26.5</b>	<b>20.0</b>

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

1/ Beginning in 1997/98, data pertain to the period July 8-July 7; prior to that, data pertain to the period July 1-June 30.



Table 12. Ethiopia: General Government Expenditures by Functional Classification, 1996/97-2000/01 1/

	1996/97	1997/98	1998/99	1999/2000	2000/01 Estimate
(In millions of birr)					
Current expenditure	5,717	7,081	10,528	13,742	10,379
General services	1,860	3,324	5,716	8,322	5,071
Defense	835	2,190	4,336	6,842	3,307
Public order and security	185	318	382	398	508
General services 2/	840	816	998	1,082	1,256
Economic services	661	658	801	808	943
Agriculture and natural resources	408	473	538	530	636
Trade and industry	31	38	41	45	55
Mines and energy	18	24	29	30	27
Tourism	10	7	7	10	11
Transport and communications	11	13	74	71	86
Urban development and construction	170	91	74	94	99
Economic development studies	14	12	37	27	30
Social services	1,488	1,708	1,918	2,103	2,234
Education	1,026	1,115	1,249	1,305	1,513
Health	332	25	27	26	32
Culture and sports	19	394	467	395	470
Labor and social welfare	55	58	55	53	61
Relief and rehabilitation	57	116	119	323	158
Pension payments	303	305	0	0	0
Interest and charges	919	836	1,002	1,122	1,080
External assistance 3/	257	160	974	1,289	978
Miscellaneous	229	90	112	97	73
Capital expenditure 4/	4,300	4,147	4,926	3,442	5,003
Economic development	3,000	2,333	3,004	2,064	3,163
Agriculture	277	422	688	501	499
Natural resources	513	300	449	252	502
Mining and energy	796	422	420	265	369
Industry	286	93	38	54	36
Trade and tourism	0	2	0	0	2
Transport construction	742	898	1,186	797	1,474
Transport and communications	386	195	223	196	281
Financial agencies	0	0	0	0	0
Social development	844	1,013	1,031	626	1,330
Education	422	437	479	341	666
Public health	252	277	223	140	517
Urban development and housing	170	205	227	125	131
General services and compensation	306	401	463	366	526
External assistance 5/	150	495	531	405	0
Total expenditure	10,017	11,228	15,455	17,184	15,786
(In percent of total expenditure)					
Current expenditure	57.1	63.1	68.1	80.0	65.7
General services 2/	18.6	29.6	37.0	48.4	32.1
Of which defense	8.3	19.5	28.1	39.8	20.9
Economic services	6.6	5.9	5.2	4.7	6.0
Social services	14.9	15.2	12.4	12.2	14.2
Interest and charges	9.2	7.4	6.5	6.5	6.8
Other	7.9	5.0	7.1	8.1	0.5
Capital expenditure 4/	42.9	36.9	31.9	20.0	31.7
Economic development	30.0	20.8	19.4	12.0	20.0
Social development	8.4	9.0	6.7	3.6	8.4
General services and compensation	3.1	3.6	3.0	2.1	3.3
External assistance 5/	1.5	4.4	3.4	2.4	0.0
Total social spending (current and capital)	23.3	24.2	19.1	15.9	22.6
Education	14.5	13.8	11.2	9.6	13.8
Health	5.8	2.7	1.6	1.0	3.5
Other	3.0	7.7	6.3	5.3	5.3
(In percent of GDP)					
Current expenditure	13.8	15.8	20.8	26.5	20.0
General services 2/	4.5	7.4	11.3	16.0	9.8
Of which defense	2.0	4.9	8.6	13.2	6.4
Economic services	1.6	1.5	1.5	1.6	1.8
Social services	3.6	3.8	3.8	4.1	4.3
Interest and charges	2.2	1.9	2.0	2.2	2.1
Other	1.9	1.2	2.1	2.7	0.1
Capital expenditure 4/	10.4	9.2	9.8	6.6	9.6
Economic development	7.2	5.2	5.9	4.0	6.1
Social development	2.0	2.3	2.0	1.2	2.6
General services and compensation	0.7	0.9	0.9	0.7	1.0
External assistance 5/	0.4	1.1	1.0	0.8	0.0
Total social spending (current and capital)	5.6	6.1	6.1	5.3	6.9
Education	3.5	3.5	3.5	3.2	4.2
Health	1.4	0.7	0.5	0.3	1.1
Other 6/	0.7	1.9	2.0	1.8	1.6

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

1/ Beginning in 1997/98, data pertain to the period July 8-July 7; prior to that, data pertain to the period July 1-June 30.

2/ Includes organs of state and judiciary.

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

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

5/ Details across sectors unavailable.

6/ Includes culture and sports, labor and social welfare, relief and rehabilitation, and urban development and housing.

Table 13. Ethiopia: Summary of Regional Government Finances, 1996/97-2000/01 1/

	1996/97	1997/98	1998/99	1999/2000	2000/01 Estimate
(In millions of birr)					
Total revenue 2/	1,352	1,595	1,555	1,741	1,823
Tax revenue	969	1,082	1,080	1,263	1,388
Income and profits tax	579	639	701	791	903
Land use fees	159	213	175	198	239
Domestic sales and excise taxes	165	164	153	206	179
Stamp duties	66	65	51	68	67
Nontax revenue	384	513	475	478	435
Total expenditure	4,112	4,448	4,554	3,991	3,991
Current expenditure	2,478	2,813	3,016	2,973	2,973
General services	615	747	905	878	1,081
Economic services	434	508	545	536	637
Social services	1,203	1,328	1,504	1,480	1,731
Pension payments	170	173	0	0	0
Miscellaneous	56	57	62	74	51
Capital expenditure	1,634	1,635	1,538	1,018	1,018
Economic development	883	858	860	604	913
Social development	563	597	473	285	567
General development	189	181	204	146	165
Overall balance 3/	-2,759	-2,853	-2,999	-2,251	-2,169
(In percent of GDP)					
Total revenue 2/	3.3	3.6	3.2	3.4	3.5
Tax revenue	2.3	2.4	2.2	2.4	2.7
Nontax revenue	0.9	1.1	1.0	0.9	0.8
Total expenditure	9.9	9.9	9.4	7.7	7.7
Current expenditure	6.0	6.3	6.2	5.7	5.7
Of which					
Social services	2.9	3.0	3.1	2.9	3.3
Capital expenditure	3.9	3.6	3.2	2.0	2.0
Of which					
Social development	1.4	1.3	1.0	0.5	1.1
Overall balance 3/	-6.7	-6.4	-6.2	-4.3	-4.2
(In percent of general government total)					
Total revenue 2/	18.0	19.7	17.7	18.3	17.9
Tax revenue	18.1	20.5	19.5	19.5	18.7
Nontax revenue	17.7	22.6	21.6	26.2	33.0
Total expenditure	41.0	39.3	29.5	23.2	25.3
Current expenditure	43.3	39.7	28.6	21.6	28.6
Of which					
Social services	80.8	77.8	78.4	70.4	77.5
Capital expenditure	38.0	39.4	31.2	29.6	20.3
Of which					
Social development	66.7	58.9	45.9	45.5	42.7

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

1/ Beginning in 1997/98, data pertain to the period July 8-July 7; prior to that, data pertain to the period July 1-June 30.

2/ Revenue from taxes, rents, and fees levied and collected by the regional governments.

3/ Deficit (-) covered by direct transfer from federal government of joint tax receipts and foreign assistance.

Table 14. Ethiopia: Monetary Survey, 1995/96-2000/01 1/

	1995/96	1996/97	1997/98	1998/99	1999/2000	2000/01
(In millions of birr, unless otherwise specified)						
Foreign assets (net)	6,170	5,551	5,724	6,388	4,783	4,861
National Bank of Ethiopia	4,828	2,874	1,963	2,374	1,929	1,661
Assets	5,640	3,951	2,918	3,527	2,870	2,857
Liabilities	812	1,077	955	1,153	941	1,196
Commercial banks	1,342	2,677	3,761	4,014	2,854	3,200
Assets	2,424	4,274	5,847	5,735	4,957	5,125
Liabilities	1,082	1,597	2,086	1,722	2,104	1,925
Domestic credit	17,064	17,146	18,930	20,577	27,114	27,764
Claims on government (net)	9,616	8,798	9,372	10,258	15,757	15,544
National Bank of Ethiopia	7,278	7,238	8,126	8,275	14,000	9,850
Commercial banks	2,338	1,560	1,246	1,982	1,757	5,695
Claims on other sectors	7,448	8,348	9,558	10,320	11,357	12,220
National Bank of Ethiopia	465	465	465	465	394	394
Commercial banks	6,983	7,883	9,093	9,855	10,963	11,826
Other items (net)	-7,271	-6,186	-6,039	-7,260	-9,440	-8,024
National Bank of Ethiopia	-4,408	-3,449	-3,132	-3,839	-4,978	-3,419
Commercial banks	-2,863	-2,737	-2,907	-3,422	-4,462	-4,606
Broad money	15,963	16,511	18,615	19,704	22,456	24,598
Money	10,154	9,981	10,965	11,658	13,265	13,778
Currency outside banks	5,694	5,178	4,750	5,220	5,923	5,930
Demand deposits	4,460	4,803	6,215	6,438	7,343	7,848
Quasi money	5,809	6,531	7,650	8,047	9,191	10,820
Savings deposits	5,021	5,699	6,485	7,204	8,356	9,824
Time deposits	788	832	1,166	843	835	996
(Annual percentage change with respect to beginning-period broad money)						
Foreign assets (net)	-1.5	-3.9	1.0	3.6	-8.1	0.3
Domestic credit	18.2	0.5	10.8	8.8	33.2	2.9
Claims on government (net)	2.3	-5.1	3.5	4.8	27.9	-0.9
Claims on other sectors	16.0	5.6	7.3	4.1	5.3	3.8
Broad money	11.6	3.4	12.7	5.9	14.0	9.5
Money	2.4	-1.1	6.0	3.7	8.2	2.3
Quasi money	8.6	4.5	6.8	2.1	5.8	7.3
(In millions of birr, unless otherwise specified)						
Memorandum items:						
Net domestic assets	9,792	10,961	12,891	13,317	17,674	19,740
Reserve money	8,163	7,129	7,423	7,276	11,346	8,487
Excess reserves (in percent of deposits)	...	8.0	11.1	6.3	24.5	5.3
Quasi money / broad money (in percent)	36.4	39.6	41.1	40.8	40.9	44.0
Velocity (GDP / broad money)	2.4	2.5	2.4	2.5	2.3	2.1

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

1/ Year ending July 7.

Table 15. Ethiopia: Loan Portfolio of the Banking System, 1995/96-2000/01 1/ 2/

	1995/96	1996/97	1997/98	1998/99	1999/2000	2000/01
	(In millions of birr)					
Claims on the government (net)	9,616	8,798	9,372	10,258	15,757	15,544
Development Bank of Ethiopia advances	465	465	465	465	394	394
Other sectors	7,800	9,141	10,356	11,360	12,673	13,518
Nonfinancial public enterprises 3/	...	1,707	1,757	2,535	782	1,081
Financial public enterprises 4/	...	541	497	317	680	557
Cooperatives	...	248	258	396	397	312
Private sector	...	6,645	7,844	8,111	10,814	11,568
Total	17,881	18,404	20,193	22,082	28,824	29,457
	(In percent of total)					
Claims on the government (net)	53.8	47.8	46.4	46.5	54.7	52.8
Development Bank of Ethiopia advances	2.6	2.5	2.3	2.1	1.4	1.3
Other sectors	43.6	49.7	51.3	51.4	44.0	45.9
Nonfinancial public enterprises 3/	...	9.3	8.7	11.5	2.7	3.7
Financial public enterprises 4/	...	2.9	2.5	1.4	2.4	1.9
Cooperatives	...	1.3	1.3	1.8	1.4	1.1
Private sector	...	36.1	38.8	36.7	37.5	39.3
	(Percentage change with respect to total net claims of the banking system at beginning of the fiscal year)					
Claims on the government (net)	...	-4.6	3.1	4.4	24.9	-0.7
Development Bank of Ethiopia advances	...	0.0	0.0	0.0	-0.3	0.0
Other sectors	...	7.5	6.6	5.0	5.9	2.9
Nonfinancial public enterprises 3/	...	...	0.3	3.9	-7.9	1.0
Financial public enterprises 4/	...	...	-0.2	-0.9	1.6	-0.4
Cooperatives	...	...	0.1	0.7	0.0	-0.3
Private sector	...	...	6.5	1.3	12.2	2.6
Total	...	2.9	9.7	9.4	30.5	2.2

Source: National Bank of Ethiopia.

1/ Year ending July 7.

2/ Includes provision for doubtful loans and loans to public banks, except the Development Bank of Ethiopia.

3/ Excludes equity investment.

4/ Excludes deposit claims on specialized banks.

le 16. Ethiopia: Sectoral Breakdown of Commercial Bank Claims on Nongovernment Sectors, 1995/96-2000/01<sup>1</sup>

	1995/96	1996/97	1997/98	1998/99	1999/2000	2000/01
(In millions of birr)						
Agriculture	213.2	343.5	365.8	418.4	432.5	422.5
Manufacturing	578.2	754.3	840.8	954.3	996.1	1,359.1
Large-scale industry	535.1	648.9	683.1	...	...	...
Small-scale industry	43.1	105.4	157.7	...	...	...
Exports	943.7	937.2	1,007.1	1,179.5	1,032.4	1,079.6
Coffee	673.0	583.8	560.3	...	...	...
Noncoffee	270.7	353.4	446.8	...	...	...
Imports	1,085.7	1,565.2	1,898.5	2,064.8	2,125.4	2,127.7
Construction	1,130.7	1,367.6	1,376.1	1,431.0	1,458.8	1,552.7
Domestic trade and services	3,014.4	3,623.9	3,821.6	3,213.8	3,660.6	3,786.2
Domestic trade	1,728.3	2,143.9	2,224.1	1,908.4	2,267.2	2,199.8
Transport	851.9	962.8	895.6	635.2	918.6	939.7
Hotel and tourism	158.8	198.1	212.1	154.8	140.8	142.0
Other services	275.4	319.1	489.8	515.4	334.0	504.6
Personal	14.7	17.4	20.3	19.3	22.6	26.1
Others	893.5	687.6	1,130.0	2,273.6	3,083.5	3,326.2
Total reported	7,874.1	9,296.7	10,460.2	11,554.7	12,811.9	13,680.1
(In percent of total)						
Agriculture	2.7	3.7	3.5	3.6	3.4	3.1
Manufacturing	7.3	8.1	8.0	8.3	7.8	9.9
Large-scale industry	6.8	7.0	6.5	...	...	...
Small-scale industry	0.5	1.1	1.5	...	...	...
Exports	12.0	10.1	9.6	10.2	8.1	7.9
Coffee	8.5	6.3	5.4	...	...	...
Noncoffee	3.4	3.8	4.3	...	...	...
Imports	13.8	16.8	18.1	17.9	16.6	15.6
Construction	14.4	14.7	13.2	12.4	11.4	11.4
Domestic trade and services	38.3	39.0	36.5	27.8	28.6	27.7
Domestic trade	21.9	23.1	21.3	16.5	17.7	16.1
Transport	10.8	10.4	8.6	5.5	7.2	6.9
Hotel and tourism	2.0	2.1	2.0	1.3	1.1	1.0
Other services	3.5	3.4	4.7	4.5	2.6	3.7
Personal	0.2	0.2	0.2	0.2	0.2	0.2
Others	11.3	7.4	10.8	19.7	24.1	24.3

Source: National Bank of Ethiopia.

1/ Data for each year pertain to June 30.

2/ Includes provision for doubtful loans and loans to public banks, except the Development Bank of Ethiopia.

Table 17. Ethiopia: Commercial Bank Lending and Deposits, 1995/96-2000/01 1/ 2/

	1995/96	1996/97	1997/98	1998/99	1999/2000	2000/01
(In millions of birr)						
Lending						
Central government	2,850	2,116	2,208	2,764	2,632	6,961
Other sectors	7,800	9,141	10,356	11,360	12,673	13,518
Nonfinancial public enterprises	...	1,707	1,757	1,025	782	1,081
Financial public enterprises 4/	...	541	497	555	680	557
Cooperatives	...	248	258	396	397	312
Private sector	...	6,645	7,844	9,384	10,814	11,568
Total lending	10,650	11,257	12,564	14,124	15,305	20,479
(In percent of total lending)						
Central government	26.8	18.8	17.6	19.6	17.2	34.0
Other sectors	73.2	81.2	82.4	80.4	82.8	66.0
Nonfinancial public enterprises	...	15.2	14.0	7.3	5.1	5.3
Financial public enterprises 4/	...	4.8	4.0	3.9	4.4	2.7
Cooperatives	...	2.2	2.1	2.8	2.6	1.5
Private sector	...	59.0	62.4	66.4	70.7	56.5
(In millions of birr)						
Deposits						
Demand deposits 5/	6,125	7,084	9,349	9,084	10,525	11,174
Public enterprises	2,061	2,191	2,765	2,947	3,595	3,634
Cooperatives	271	343	311	366	381	375
Private sector	1,740	1,881	2,563	2,741	2,900	3,384
Central government	500	549	955	775	867	1,259
Other 6/	1,554	2,120	2,755	2,255	2,783	2,523
Savings deposits	5,021	5,699	6,485	7,204	8,356	9,824
Public enterprises	24	24	26	27	201	34
Cooperatives	199	87	100	110	128	160
Private sector	4,796	5,588	6,350	7,035	7,979	9,585
Other 6/	1	1	9	32	48	46
Time deposits 7/	795	839	1,173	850	842	1,003
Public enterprises	244	35	167	109	72	116
Cooperatives	2	11	23	31	30	13
Private sector	478	463	490	255	361	417
Central government	7	7	7	8	8	8
Others 6/	65	323	487	447	371	450
Total deposits	11,941	13,622	17,006	17,138	19,724	22,002
(In percent of deposits)						
Demand deposits	51.3	52.0	55.0	53.0	53.4	50.8
Savings deposits	42.0	41.8	38.1	42.0	42.4	44.7
Time deposits	6.7	6.2	6.9	5.0	4.3	4.6

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

1/ Year ending July 7.

2/ Includes provision for doubtful loans and loans to public banks, except the Development Bank of Eth

3/ Excludes equity investment.

4/ Excludes deposit claims on specialized banks.

5/ The commercial banks' definition of demand deposits is not consistent with the definition of the National Bank of Ethiopia (NBE), as the former includes government deposits, nonresident transferable birr accounts, resident foreign currency accounts, and deposits of foreign banks and the Trust Fund.

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

7/ The commercial banks' definition of demand deposits is not consistent with the NBE's definition, as the former includes government deposits.

Table 18. Ethiopia: Reserve and Liquidity Position of Commercial Banks, 1995/96-2000/01 1/

(In millions of birr, unless otherwise indicated)

	1995/96	1996/97	1997/98	1998/99	1999/2000	2000/01
Net deposits 2/	11,308	12,843	16,167	16,017	18,482	21,635
Reserve requirement 3/	565	642	808	801	924	1,082
Actual reserves	1,985	1,336	2,425	2,414	4,404	2,500
Excess reserves	1,420	694	1,617	1,613	3,480	1,418
Actual reserve ratio (in percent)	17.6	10.4	15.0	15.1	23.8	11.6
Net current deposits 4/	10,548	11,996	15,092	15,157	17,677	20,639
Liquidity requirement 5/	1,582	1,799	2,264	2,273	2,652	3,096
Actual liquidity assets	4,885	5,238	7,879	7,601	9,680	6,840
Excess liquidity	3,302	3,439	5,615	5,327	7,028	3,744
Actual liquidity ratio (in percent)	46.3	43.7	52.2	50.1	54.8	33.1

Source: National Bank of Ethiopia.

1/ Data for each year pertain to June 30.

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

3/ Five percent of net deposits.

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

5/ Fifteen percent of net current deposits.

Table 19. Ethiopia: Structure of Interest Rates, 1997/98-2001/02 1/ 2/

(In percent per annum)

	1997/98	1998/99			1999/2000				2000/01				2001/02			
	June	Sep.	Dec.	Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.	Mar.
<b>Deposit rates</b>																
Savings deposits 3/ 4/	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	3.5
<b>Time deposits</b>																
30 days' notice	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	3.0
3 months to less than 6 months	...	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.2	6.2	6.2	6.2	6.2	6.2	4.1
6 months to less than 12 months	...	6.2	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.4	6.4	6.4	4.2
1 year to less than 2 years	6.8	6.3	6.3	6.3	6.4	6.3	6.3	6.3	6.3	6.5	6.5	6.5	6.6	6.6	6.6	4.4
2 years and above	...	6.3	6.4	6.4	6.4	6.4	6.5	6.5	6.5	6.9	6.9	6.7	6.7	6.8	6.8	4.5
<b>Lending rates</b>																
<b>Bank lending rates</b>																
Minimum	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	7.5
Maximum	12.0	12.0	12.0	12.0	13.0	13.0	13.0	13.0	13.5	13.5	13.5	13.5	15.0	15.0	15.0	14.0
Treasury bill yield 5/	3.1	3.1	5.0	4.8	4.8	3.4	3.0	3.0	2.9	1.9	0.7	3.7	3.0	2.5	1.5	1.4

Source: National Bank of Ethiopia.

1/ Data for end-year pertain to June 30.

2/ Data for 2001/02 are until March 2002.

3/ Minimum rate.

4/ Weighted rate, March 2002.

5/ 91-day bill, at auction, end-period.



Table 20. Ethiopia: Exchange Rate Developments, 1992/93-2000/01 1/

	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99	1999/2000	2000/01
	(Period average; 1990 = 100)								
Effective exchange rates									
Nominal	50.3	44.9	41.4	43.0	43.1	43.5	39.6	40.1	42.7
Real	60.6	51.7	52.6	48.3	48.8	48.2	48.7	48.1	42.2
	(Annual percentage change; - depreciation)								
Nominal	-53.1	-10.7	-7.9	3.7	0.2	1.0	-9.1	1.5	6.5
Real	-54.9	-14.8	1.9	-8.3	1.1	-1.1	0.9	-1.2	-12.3
Memorandum items: 2/	(In units indicated)								
Birr per U.S. dollar, end of period	5.10	6.22	6.32	6.35	6.78	7.09	8.12	8.23	8.47
Birr per U.S. dollar, period average	3.70	5.81	6.25	6.33	6.50	6.86	7.53	8.15	8.34
Birr per SDR, end of period	7.02	8.20	9.80	9.17	9.44	9.40	10.85	11.00	10.54
Birr per SDR, period average	5.25	7.14	8.75	9.34	9.21	9.32	10.27	11.04	10.72
	(Annual percentage change; - depreciation)								
Birr per U.S. dollar, end of period	-146.4	-22.0	-1.6	-0.5	-6.8	-4.6	-14.6	-1.3	-2.9
Birr per U.S. dollar, period average	-78.6	-57.0	-7.6	-1.3	-2.7	-5.6	-9.7	-8.2	-2.3
Birr per SDR, end of period	-136.9	-16.8	-19.6	6.5	-3.0	0.4	-15.4	-1.4	4.2
Birr per SDR, period average	-84.5	-36.1	-22.5	-6.7	1.4	-1.2	-10.3	-7.4	2.9

Sources: Ethiopian authorities; and IMF, *International Financial Statistics*, and Information Notice System.

1/ Beginning 1997/98, data pertain to the period July 8-July 7; prior to that, data pertain to the period July 1-June 30. Effective exchange rates based on July-June averages.

2/ Since May 1993, marginal rates at foreign exchange auctions; since October 2001, rates in the interbank market.

Table 21. Ethiopia: Balance of Payments, 1996/97-2000/01 1/

	1996/97	1997/98	1998/99	1999/2000	2000/01 Estimate
	(In millions of U.S. dollars)				
Current account balance	-191	-104	-510	-335	-262
(excluding official transfers)	-417	-365	-723	-626	-658
Merchandise trade balance	-711	-755	-1,074	-1,125	-1,114
Exports	599	602	484	486	441
Coffee	355	420	281	262	175
Other	244	182	203	224	266
Imports	-1,310	-1,357	-1,558	-1,611	-1,556
Regular imports	-1,262	-1,277	-1,522	-1,436	-1,556
Of which: aircraft	54	0	1	1	13
External aid in kind	-47	-79	-36	-175	
Franco valuta imports	...	...	...	...	32
Services (net)	133	139	114	149	137
Income (net)	-97	-66	-52	-60	-59
Of which					
Official interest payments	-127	-89	-82	-76	-70
Current transfers (net)	484	578	502	701	774
Private transfers (net)	258	317	289	410	379
Official transfers (net)	226	261	213	291	395
Capital account balance	-529	-403	37	-31	191
Investment assets and liabilities (net)	-484	-343	-145	152	259
Official, medium and long term	-366	-333	-263	-10	194
Disbursements	150	151	212	182	320
Amortization	-516	-485	-474	-191	-126
Other public long term (net) 2/	-178	-17	-18	-20	-14
Long-term private (net, including foreign direct investment)	60	7	136	51	52
Short-term public and private (net)	0	0	0	130	26
Errors and omissions (net)	-44	-60	182	-183	-68
Overall balance	-720	-507	-473	-366	-71
Financing	720	507	473	366	71
Change in net foreign assets (increase -)	156	10	21	225	13
Central bank	340	146	-15	44	39
Reserves (increase -)	306	171	-23	63	12
Liabilities	34	-25	8	-19	27
Commercial banks	-184	-136	36	181	-26
Change in arrears	-3,824	52	122	40	-810
Debt relief 3/	4,388	445	330	101	867
	(In percent of GDP, unless otherwise indicated)				
Current account balance	-3.0	-1.6	-7.9	-5.3	-4.2
(excluding official transfers)	-6.5	-5.6	-11.2	-9.8	-10.5
Merchandise trade balance	-11.1	-11.5	-16.7	-17.7	-17.9
Exports	9.4	9.2	7.5	7.6	7.1
Imports	-20.5	-20.8	-24.2	-25.3	-25.0
(excluding external aid in kind)	-19.8	-19.5	-23.7	-22.6	-25.0
Capital account balance	-8.3	-6.2	0.6	-0.5	3.1
Overall balance	-11.3	-7.8	-7.4	-5.7	-1.1
Memorandum item:					
GDP (in millions of U.S.dollars)	6,383	6,535	6,434	6,363	6,233

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

1/ Beginning in 1997/98, data pertain to the period July 8-July 7; prior to that, data pertain to the period July 1-June 30.

2/ Ethiopian Airlines and other public enterprises.

3/ Includes a Paris Club rescheduling agreement in 1997/98.

Table 22. Ethiopia: Exports, 1996/97-2000/01 1/ 2/

	1996/97	1997/98	1998/99	1999/2000	2000/01 Estimate
(Value in millions of U.S. dollars; volume in thousands of metric tons; and price in U.S. dollars per thousand metric tons)					
Coffee	355.0	420.0	281.2	262.0	174.7
Volume	123.2	120.0	101.2	116.6	96.0
Price	2.88	3.50	2.78	2.25	1.82
Pulses	11.9	15.0	13.5	9.8	8.2
Volume	30.5	30.9	29.8	23.5	25.3
Price	0.39	0.49	0.45	0.42	0.32
Oilseeds	11.4	45.7	36.1	31.4	30.7
Volume	14.1	66.6	51.4	43.1	52.0
Price	0.81	0.69	0.70	0.73	0.60
Sugar and molasses	0.7	0.0	0.2	2.9	8.0
Volume	13.2	0.0	6.6	17.2	56.0
Price	0.05	...	0.03	0.17	0.10
Leather and leather products	57.3	50.5	32.4	35.2	74.0
Volume	8.6	7.9	5.8	8.6	12.0
Price	6.66	6.39	5.59	4.09	6.10
Live animals	1.7	1.5	0.8	1.7	0.3
Volume	1.3	1.3	0.9	1.8	0.2
Price	1.31	1.15	0.89	0.94	1.10
Meat, canned and frozen	3.7	4.3	4.2	4.0	2.0
Volume	1.7	1.9	2.1	2.0	0.9
Price	2.18	2.26	2.00	2.00	1.98
Fruits and vegetables	7.0	4.6	5.4	5.4	5.0
Volume	21.8	17.0	19.4	20.7	16.0
Price	0.32	0.27	0.28	0.26	0.30
Petroleum products	12.8	1.5	0.0	0.0	0.0
Volume	118.1	21.0	0.0	0.0	0.0
Price	0.11	0.07	...	...	...
Chat	33.5	39.6	59.2	76.0	61.0
Volume	5.0	6.0	8.7	15.7	11.9
Price	6.70	6.62	6.80	4.84	5.10
Gold	64.0	0.0	23.2	31.9	28.0
Volume	5.1	0.0	3.1	4.6	4.3
Price	12.46	...	7.48	6.93	6.60
Other exports 3/	39.7	19.4	28.0	25.6	49.0
Total exports	598.7	602.1	484.2	485.9	440.9
(excluding coffee)	243.7	182.1	203.0	223.9	266.2
(In percent of GDP)					
Coffee exports	5.6	6.4	4.4	4.1	2.8
Noncoffee exports	3.8	2.8	3.2	3.5	4.3
(In percent of total exports)					
Coffee	59.3	69.8	58.1	53.9	39.6
Pulses	2.0	2.5	2.8	2.0	1.9
Oilseeds	1.9	7.6	7.5	6.5	7.0
Leather and leather products	9.6	8.4	6.7	7.2	16.8
Petroleum products	2.1	0.2	0.0	0.0	0.0
Chat	5.6	6.6	12.2	15.6	13.8
Gold	10.7	0.0	4.8	6.6	6.4
Other	6.6	3.2	5.8	5.3	11.1

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

1/ Beginning in 1997/98, data pertain to the period July 8-July 7; prior to that, data pertain to the period July 1-

2/ Data based on customs records, except gold, for which data are reported by the National Bank of Ethiopia.

3/ Includes textiles, essence oils, and spices.

Table 23. Ethiopia: Imports, c.i.f., by End Use, 1996/97-2000/01 1/ 2/

	1996/97	1997/98	1998/99	1999/2000	2000/01 Estimate
	(In millions of U.S. dollars)				
Raw materials	26.7	27.8	27.1	19.8	24.0
Semifinished goods	332.2	320.5	311.6	204.9	284.1
Fuel	147.0	143.2	110.5	250.2	291.8
Crude petroleum 3/	...	...	...	...	...
Products	...	...	...	...	...
Capital goods	515.5	481.7	550.2	470.5	444.7
Transport	219.6	175.1	179.3	140.1	153.0
<i>Of which: aircraft</i>	54.4	0.3	2.2	0.5	13.0
Agricultural	13.1	9.7	14.9	10.5	8.0
Industrial	282.8	296.9	356.0	319.9	283.0
Consumer goods	275.4	279.5	429.7	426.0	468.0
Durable	127.4	114.0	153.2	135.2	152.0
Nondurable	148.0	165.5	276.5	190.8	316.0
<i>Of which: food</i>	16.5	27.7	100.4	116.4	110.0
Miscellaneous 4/	12.6	103.9	128.8	239.4	43.0
Total imports, c.i.f. (excluding fuel)	1,309.4 1,162.4	1,356.6 1,213.4	1,557.9 1,447.4	1,611.0 1,360.8	1,556.0 1,264.2
	(In percent of GDP)				
Nonfuel imports	18.2	18.6	22.5	21.4	20.3
Fuel imports	2.3	2.2	1.7	3.9	4.7
	(In percent of total)				
Raw materials	2.0	2.0	1.7	1.2	1.5
Semifinished goods	25.4	23.6	20.0	12.7	18.3
Fuel	11.2	10.6	7.1	15.5	18.8
Capital goods	39.4	35.5	35.3	29.2	28.6
Consumer goods	21.0	20.6	27.6	26.4	30.1
Miscellaneous	1.0	7.7	8.3	14.9	2.8

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

1/ Beginning in 1997/98, data pertain to the period July 8-July 7; prior to that, data pertain to the period July 1-June 30.

2/ Data based on customs records.

3/ Crude petroleum imports were replaced by refined products when the Ethiopia Petroleum Corporation ceased refining crude petroleum.

4/ Includes military imports.

Table 24. Ethiopia: Merchandise Trade Unit Values and Volumes, 1996/97-2000/01 1/

	1996/97	1997/98	1998/99	1999/2000	2000/01 Estimate
	(Index, 1996/97 = 100)				
Unit value indices					
Imports	100.0	94.3	91.5	115.2	114.3
Exports	100.0	111.4	90.8	75.6	69.7
Terms of trade	100.0	118.1	99.2	65.6	61.5
Volume indices					
Imports	100.0	109.9	130.1	106.8	104.8
Exports	100.0	90.3	89.0	107.2	105.6
	(Annual percentage change)				
Unit value					
Imports	107.2	-5.7	-3.0	25.9	-0.8
Exports	6.8	11.4	-18.5	-16.7	-7.8
Terms of trade	-48.5	18.1	-15.9	-33.9	-6.3
Volume					
Imports	18.4	9.9	18.4	-17.9	-1.9
Exports	36.1	-9.7	-1.4	20.5	-1.5
Memorandum items:					
Value of imports	14.4	3.6	14.8	3.4	-3.4
Value of exports	45.1	0.6	-19.6	0.4	-9.3

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

1/ Beginning in 1997/98, data pertain to the period July 8-July 7; prior to that, data pertain to the pe

Table 25. Ethiopia: Recorded Imports by Country of Origin, 1996/97-2000/01 1/

	1996/97	1997/98	1998/99	1999/2000	2000/01 Estimate
(In millions of birr)					
European Union	3,182.0	2,665.3	3,574.3	3,652.2	3,599.8
Belgium and Luxembourg	138.4	163.6	254.2	208.0	285.4
France	181.0	282.5	292.7	439.2	385.9
Germany	898.2	646.6	678.9	636.1	632.4
Italy	859.4	811.0	905.5	897.0	999.9
Netherlands	419.7	113.5	203.8	273.1	264.2
United Kingdom	544.1	490.3	541.7	516.8	487.2
Other	141.1	157.7	697.6	681.9	544.8
Eastern Europe	170.4	85.2	144.2	163.1	327.4
Russia	36.4	37.4	29.9	61.6	129.6
Other	134.0	47.8	114.3	101.5	197.8
Other Europe	683.9	725.0	416.8	535.9	354.6
Turkey	183.4	184.4	187.1	201.0	149.4
Other	500.5	540.6	229.7	335.0	205.2
Total Europe	4,036.3	3,475.4	4,135.3	4,351.2	4,281.8
Western Hemisphere	532.7	818.2	697.6	802.6	793.6
Canada	40.8	46.1	28.0	37.5	87.8
United States	433.9	570.9	547.6	742.8	657.9
Other	58.0	201.2	122.0	22.2	47.9
Asia and Middle East	4,058.1	5,574.5	4,390.7	5,507.4	4,559.4
China 2/	443.1	478.0	454.9	615.0	917.8
India	496.9	578.0	526.1	418.2	712.4
Japan	945.7	641.6	590.8	788.2	651.1
Korea	457.7	376.8	371.4	303.4	309.0
Saudi Arabia	846.2	2,527.4	1160.5	226.1	518.8
Other	868.4	972.7	1287.0	3,156.4	1,450.3
Africa	391.9	389.0	763.4	695.7	847.3
Djibouti	40.0	40.0	288.7	167.7	360.3
Kenya	123.2	123.2	133.4	170.2	120.7
Other	228.6	225.7	341.2	357.9	366.3
Australia	29.6	45.5	72.8	45.7	47.5
Other (including unspecified) 3/	17.2	27.9	1,642.2	1,713.3	2,438.1
Total imports, c.i.f.	9,065.8	10,330.5	11,702.0	13,115.9	12,967.7
(In percent of total)					
European Union	35.1	25.8	30.5	27.8	27.8
Belgium and Luxembourg	1.5	1.6	2.2	1.6	2.2
France	2.0	2.7	2.5	3.3	3.0
Germany	9.9	6.3	5.8	4.8	4.9
Italy	9.5	7.9	7.7	6.8	7.7
Netherlands	4.6	1.1	1.7	2.1	2.0
United Kingdom	6.0	4.7	4.6	3.9	3.8
Other	1.6	1.5	6.0	5.2	4.2
Eastern Europe	1.9	0.8	1.2	1.2	2.5
Other Europe	7.5	7.0	3.6	4.1	2.7
Total Europe	44.5	33.6	35.3	33.2	33.0
Western Hemisphere	5.9	7.9	6.0	6.1	6.1
Canada	0.5	0.4	0.2	0.3	0.7
United States	4.8	5.5	4.7	5.7	5.1
Other	0.6	1.9	1.0	0.2	0.4
Asia and Middle East	44.8	54.0	37.5	42.0	35.2
China 2/	4.9	4.6	3.9	4.7	7.1
India	5.5	5.6	4.5	3.2	5.5
Japan	10.4	6.2	5.0	6.0	5.0
Korea	5.0	3.6	3.2	2.3	2.4
Saudi Arabia	9.3	24.5	9.9	1.7	4.0
Other	9.6	9.4	11.0	24.1	11.2
Africa	4.3	3.8	6.5	5.3	6.5
Australia	0.3	0.4	0.6	0.3	0.4
Other (including unspecified) 3/	0.2	0.3	14.0	13.1	18.8

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

1/ Beginning in 1997/98, data pertain to the period July 8-July 7; prior to that, data pertain to the period July 1-June 30.

2/ Excluding Hong Kong SAR.

3/ For 1997/98 and 1998/99, "Other" includes some countries reported separately in previous years.

Table 26. Ethiopia: Exports by Country of Destination, 1996/97-2000/01 1/

	1996/97	1997/98	1998/99	1999/2000	2000/01 Estimate
(In millions of birr)					
European Union	1,702.0	1,966.0	1,327.0	1,452.0	1,138.5
Belgium and Luxembourg	142.5	176.2	123.3	121.0	88.7
France	127.5	138.0	165.4	138.3	95.1
Germany	811.9	1,058.2	634.6	711.6	396.4
Italy	307.8	336.8	239.9	240.8	322.7
Netherlands	57.5	81.4	52.1	76.0	48.2
United Kingdom	115.0	105.4	83.8	86.7	114.9
Other	139.8	70.1	28.2	77.7	72.5
Eastern Europe	154.4	143.6	36.6	52.1	17.4
Russia	0.1	0.1	0.6	0.9	1.8
Other	154.3	143.5	36.0	51.2	15.5
Other Europe	67.9	199.7	66.8	163.4	306.7
Switzerland	62.6	50.4	32.8	158.9	206.3
Other	5.3	149.3	34.0	4.5	100.4
Total Europe	1,924.3	2,309.3	1,430.4	1,667.5	1,462.6
Western Hemisphere	470.9	409.3	196.5	200.5	147.0
United States	448.0	374.7	170.2	176.1	124.6
Other	22.9	34.6	26.3	24.4	22.4
Asia and Middle East	924.6	1,041.1	1,230.9	1,198.3	1,126.1
China 2/	4.9	5.1	7.6	6.9	14.7
Israel	18.9	35.5	100.2	122.0	105.9
Japan	441.0	429.0	460.5	429.0	380.9
Saudi Arabia	337.1	373.0	408.4	353.4	295.1
Other	122.7	198.5	254.2	287.1	329.6
Africa	520.5	444.3	629.1	771.8	874.2
Djibouti	298.9	313.2	331.4	405.4	620.1
Kenya	100.4	26.0	2.8	8.4	15.7
Other	121.2	105.1	294.9	358.1	238.4
Australia	9.3	9.7	9.0	8.6	6.4
Other (including unspecified) 3/	91.7	40.9	0.5	111.0	63.7
Total exports, f.o.b.	3,941.3	4,254.6	3,496.4	3,957.8	3,679.8
(In percent of total)					
European Union	43.2	46.2	38.0	36.7	30.9
Belgium and Luxembourg	3.6	4.1	3.5	3.1	2.4
France	3.2	3.2	4.7	3.5	2.6
Germany	20.6	24.9	18.2	18.0	10.8
Italy	7.8	7.9	6.9	6.1	8.8
Netherlands	1.5	1.9	1.5	1.9	1.3
United Kingdom	2.9	2.5	2.4	2.2	3.1
Other	3.5	1.6	0.8	2.0	2.0
Eastern Europe	3.9	3.4	1.0	1.3	0.5
Other Europe	1.7	4.7	1.9	4.1	8.3
Total Europe	48.8	54.3	40.9	42.1	39.7
Western Hemisphere	11.9	9.6	5.6	5.1	4.0
United States	11.4	8.8	4.9	4.5	3.4
Other	0.6	0.8	0.8	0.6	0.6
Asia and Middle East	23.5	24.5	35.2	30.3	30.6
China 2/	0.1	0.1	0.2	0.2	0.4
Israel	0.5	0.8	2.9	3.1	2.9
Japan	11.2	10.1	13.2	10.8	10.3
Saudi Arabia	8.6	8.8	11.7	8.9	8.0
Other	3.1	4.7	7.3	7.3	9.0
Africa	13.2	10.4	18.0	19.5	23.8
Australia	0.2	0.2	0.3	0.2	0.2
Other (including unspecified) 3/	2.3	1.0	0.0	2.8	1.7

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

1/ Includes reexports. Beginning in 1997/98, data pertain to the period July 8-July 7; prior to that, data pertain to the period July 1-June 30.

2/ Excluding Hong Kong SAR.

3/ For 1998/99, "Other" includes some countries reported separately in previous years.

Table 27. Ethiopia: Public and Publicly Guaranteed External Debt Outstanding, 1996/97-2000/01 1/ 2/

	1996/97		1997/98		1998/99		1999/2000		2000/01	
	Debt stock	Of which: arrears	Debt stock	Of which: arrears	Debt stock	Of which: arrears	Debt stock	Of which: arrears	Debt stock 3/	Of which: arrears
(In millions of U.S. dollars)										
Multilateral	2,565	0	2,564	0	2,733	0	2,817	0	3,072	0
IMF	89	0	84	0	97	0	86	0	89	0
World Bank	1,542	0	1,547	0	1,666	0	1,749	0	2,040	0
African Development Bank/Fund	789	0	790	0	828	0	838	0	784	0
Other	145	0	143	0	141	0	145	0	159	0
Official bilateral	2,593	404	2,607	454	2,606	575	2,553	810	2,222	0
Paris Club	1,878	0	1,895	0	1,906	86	1,870	207	1,816	0
Russia	1,186	0	1,189	0	1,212	71	1,235	153	1,268	0
Others	693	0	706	0	694	15	636	55	549	0
Other official bilateral	715	404	712	454	700	489	683	603	406	0
Commercial 2/	144	61	134	63	126	64	54	0	63	0
Total	5,302	464	5,305	517	5,464	639	5,425	810	5,357	0
(In percent of GDP)										
Multilateral	40.2	0.0	39.1	0.0	42.4	0.0	44.7	0.0	49.3	0.0
Official bilateral	40.6	6.3	39.7	6.9	40.5	8.9	40.5	12.9	35.7	0.0
Commercial	2.3	0.9	2.0	1.0	2.0	1.0	0.9	0.0	1.0	0.0
Total	83.1	7.3	80.8	7.9	84.9	9.9	86.1	12.9	86.0	0.0
(In percent of total)										
Multilateral	48.4	0.0	48.3	0.0	50.0	0.0	51.9	0.0	57.3	0.0
Official bilateral	48.9	87.0	49.1	87.8	47.7	90.0	47.1	100.0	41.5	0.0
Commercial	2.7	13.0	2.5	12.2	2.3	10.0	1.0	0.0	1.2	0.0

Source: Ministry of Finance and Economic Development.

1/ Outstanding at end of period. All data pertain to June 30, except for 1999/2000, for which data pertain to July 7.

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

3/ Nominal debt after full use of traditional debt-relief mechanisms and comparable treatment by non-Paris Club official bilateral and commercial creditors at end-2000/01.



Table 28. Ethiopia: External Arrears, June 1998-July 2001 1/  
(In millions of U.S. dollars)

	June 30, 1998			June 30, 1999			July 7, 2000			July 7, 2001		
	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total
Algeria	4.2	1.2	5.3	4.6	1.1	5.8	5.3	1.6	6.9	0.0	0.0	0.0
Austria	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Belgium	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bulgaria	40.4	4.1	44.5	45.0	3.9	48.9	51.1	5.5	56.6	0.0	0.0	0.0
Canada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
China 2/	31.3	2.1	33.4	34.8	2.1	36.8	39.5	2.9	42.4	0.0	0.0	0.0
Finland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Former Czechoslovakia 3/	54.1	12.0	66.1	60.2	11.6	71.8	68.4	16.3	84.7	0.0	0.0	0.0
France	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Germany	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hungary	2.6	0.8	3.4	2.9	0.8	3.7	3.3	1.1	4.4	0.0	0.0	0.0
India	9.8	2.4	12.2	10.8	2.4	13.2	12.3	3.3	15.6	0.0	0.0	0.0
Israel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Italy	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Japan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Korea, Democratic Peoples' Republic of	82.3	0.0	82.3	91.5	0.0	91.5	104.0	0.0	104.0	0.0	0.0	0.0
Libya	136.4	2.3	138.6	151.6	2.2	153.8	172.3	3.1	175.4	0.0	0.0	0.0
Poland	6.6	1.4	7.9	7.3	1.3	8.6	8.3	1.8	10.1	0.0	0.0	0.0
Sweden	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Spain	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Russia	0.0	0.0	0.0	65.2	5.6	70.8	138.1	14.7	152.8	0.0	0.0	0.0
United Kingdom	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
United States	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Former Yugoslavia 4/	102.8	20.2	123.0	114.3	19.6	133.9	129.9	27.5	157.4	0.0	0.0	0.0
Total	470.4	46.4	516.8	588.2	50.6	638.8	732.6	77.7	810.3	0.0	0.0	0.0

Source: Ministry of Finance and Economic Development.

1/ Outstanding at end of period.

2/ Excluding Hong Kong SAR.

3/ Since 1993, Czech Republic and Slovak Republic.

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

Ethiopia: Summary of the Tax System as of July 2002

Tax	Nature of Tax	Deductions and Exemptions	Rates																					
1. Taxes on income and profits Income Tax Proclamation No. 173/1961, as amended.																								
1.1 Income tax on employment Proclamation No. 30/1992; Proclamation No. 107/1994; Proclamation No. 286/2002.	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 150 of monthly income is exempted.	The marginal tax rates are as follows:  <table border="1"> <thead> <tr> <th>No.</th> <th>Monthly taxable income (birr)</th> <th>Marginal tax rate (%)</th> </tr> </thead> <tbody> <tr><td>1</td><td>151 - 650</td><td>10</td></tr> <tr><td>2</td><td>651 - 1,400</td><td>15</td></tr> <tr><td>3</td><td>1,401 - 2,350</td><td>20</td></tr> <tr><td>4</td><td>2,351 - 3,550</td><td>25</td></tr> <tr><td>5</td><td>3,551 - 5,000</td><td>30</td></tr> <tr><td>6</td><td>5,001 and more</td><td>35</td></tr> </tbody> </table>	No.	Monthly taxable income (birr)	Marginal tax rate (%)	1	151 - 650	10	2	651 - 1,400	15	3	1,401 - 2,350	20	4	2,351 - 3,550	25	5	3,551 - 5,000	30	6	5,001 and more	35
No.	Monthly taxable income (birr)	Marginal tax rate (%)																						
1	151 - 650	10																						
2	651 - 1,400	15																						
3	1,401 - 2,350	20																						
4	2,351 - 3,550	25																						
5	3,551 - 5,000	30																						
6	5,001 and more	35																						
1.2 Rural land and agricultural activities income tax Proclamation No. 77/1997; Proclamation No. 152/1978; Proclamation No. 8/1995 (Oromia).																								
1.21 Rural land use rent	An annual rent payable on rural land used for agricultural activities in Oromia regional state.	Agricultural investors are exempted for two-five years.	Farmers: Br 10 for the first hectare and Br 7.50 for each additional half hectare.  State enterprises: Br 15 per hectare.																					
1.22 Income tax	Tax payable on any annual income derived from agricultural activities.	Agricultural investors are exempted for two-five years.	For income less than Br 1,200 per annum: Br 15.  For income of Br 1,200 per annum or higher, marginal tax rates are as follows:  <table border="1"> <thead> <tr> <th>No.</th> <th>Annual taxable income (birr)</th> <th>Marginal tax rate (%)</th> </tr> </thead> <tbody> <tr><td>1</td><td>1,201 - 5,000</td><td>5</td></tr> <tr><td>2</td><td>5,001 - 15,000</td><td>10</td></tr> <tr><td>3</td><td>15,001 - 30,000</td><td>20</td></tr> <tr><td>4</td><td>30,001 - 50,000</td><td>30</td></tr> <tr><td>5</td><td>50,001 and more</td><td>40</td></tr> </tbody> </table> State farms owned by regional governments: 40 percent.	No.	Annual taxable income (birr)	Marginal tax rate (%)	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			
No.	Annual taxable income (birr)	Marginal tax rate (%)																						
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																						
1.3 Rental income tax Proclamation 62/1993; Proclamation No. 286/2002.	Tax on income derived from the rent of houses or office buildings, manufacturing plants, 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 1,800 of annual income is exempted.	<table border="1"> <thead> <tr> <th>No.</th> <th>Annual taxable income (birr)</th> <th>Marginal tax rate (%)</th> </tr> </thead> <tbody> <tr><td>1</td><td>1,801 - 7,800</td><td>10</td></tr> <tr><td>2</td><td>7,801 - 16,800</td><td>15</td></tr> <tr><td>3</td><td>16,801 - 28,200</td><td>20</td></tr> <tr><td>4</td><td>28,201 - 42,600</td><td>25</td></tr> <tr><td>5</td><td>42,601 - 60,000</td><td>30</td></tr> <tr><td>6</td><td>60,001 and more</td><td>35</td></tr> </tbody> </table>	No.	Annual taxable income (birr)	Marginal tax rate (%)	1	1,801 - 7,800	10	2	7,801 - 16,800	15	3	16,801 - 28,200	20	4	28,201 - 42,600	25	5	42,601 - 60,000	30	6	60,001 and more	35
No.	Annual taxable income (birr)	Marginal tax rate (%)																						
1	1,801 - 7,800	10																						
2	7,801 - 16,800	15																						
3	16,801 - 28,200	20																						
4	28,201 - 42,600	25																						
5	42,601 - 60,000	30																						
6	60,001 and more	35																						

## Ethiopia: Summary of the Tax System as of July 2002

Tax	Nature of Tax	Deductions and Exemptions	Rates	
1.4	Tax on business and other profits			
1.41	Unincorporated business Proclamation No. 18/1990; Proclamation No. 107/1994; Proclamation No. 286/2002.	Tax on income from all sources other than those mentioned elsewhere, including casual rental property	The first Br 1,800 of annual taxable income is exempted.	Annual taxable income (birr)      Marginal tax rate (%)
			No.	
			1	1,801 - 7,800      10
			2	7,801 - 16,800      15
			3	16,801 - 28,200      20
			4	28,201 - 42,600      25
			5	42,601 - 60,000      30
			6	60,001 and more      35
1.42	Incorporated business Proclamation No. 36/1996.	Profits tax.	Cooperative societies and Ethiopian Maritime Corporation are exempt.	30 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- and small-scale mining licenses.	Artisanal mining is exempted.	35 percent.
1.6	Capital gains tax Proclamation No. 108/1994; Proclamation No. 286/2002.	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 exempted.	15 percent.
1.7	Other sources of income	Income from dividends paid to shareholders.	None.	10 percent.
		Income from chance winnings and lotteries.	Exemption for income not exceeding Br 100.	15 percent.
		Income from royalties.	None.	5 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 Proclamation No. 68/1993; Proclamation No. 77/1997; Proclamation No. 149/1999.	Excise tax is levied on selected list of locally produced and imported goods. The tax is collected within seven days of the preceding month of the production for local goods and at the time of clearing of customs for imported goods. The rates are based on the cost of production or the c.i.f. value for imports.	None.	Goods      Tax rate (%)
				Sugar, excluding molasses      33
				Soft drinks (except fruit juice)      40
				Powder soft drinks      80
				Mineral water      40
				Alcohol: beer and stout      50
				wine and denatured alcohol      50
				pure alcohol      150
				other alcohol      50

Ethiopia: Summary of the Tax System as of July 2002

Tax	Nature of Tax	Deductions and Exemptions	Rates
			Tobacco leaf 20
			Tobacco and its products 75
			Salt 30
			Petroleum and its products 30
			Perfumes 100
			Leather, tanned or dressed 20
			Furs 50
			Textiles 10
			Personal adornments 60
			Dishwashing machines (in homes) 80
			Washing machines (in homes) 30
			TVs, VCRs, and cameras 40
			TV broadcast receivers 10
			Automobiles: up to 1300 cc 30
			1300-1800 cc 60
			above 1800 cc 110
			Land Rovers, jeeps, and four-wheel drives 50
			Goods made of plastic 20
			Carpets 30
			Asbestos and its products 20
			Clocks and watches 20
			Dolls and toys 20
2.2 Sales tax on goods Proclamation No. 68/1993.	Levied on locally produced goods at the manufacturing level or on imported goods at the import gate. The bases for taxation are the producer's wholesale price plus excise tax for local goods or the c.i.f. value plus customs duty and excise tax for imports. There is a refund for sales tax paid on raw materials used in the production of local goods, except for pure alcohol used as raw material. The tax is payable monthly within three to five days of the end of the month. For imported goods, the tax is collected at the same time as the customs duty.	Certain goods are exempted or have reduced tax rates under appropriate tax laws or international agreements; a person engaged in an informal production activity whose daily sales income does not exceed Br 25 and sales income from manufactured goods for exports is also exempted. Exemptions can also be given by directive from the Minister of Finance. The following items are exempted: <ul style="list-style-type: none"> <li>• food: bread and <i>injera</i>;</li> <li>• fertilizer;</li> <li>• aviation fuel and lubricants;</li> <li>• kerosene;</li> <li>• containers and packing and wrapping materials;</li> <li>• equipment and requisites for aircraft, railways, tramways, and marine transport, and for national defense and public order purposes;</li> <li>• firefighting appliances for public use and ambulances;</li> </ul>	5 percent on sales of live animals and animal products, fruits and vegetables, unprocessed cereals, other food, pharmaceuticals, books and printed materials, hides and skins, and cotton.  15 percent on the sale of other goods, whether produced locally or imported.  Specific tax on sale of chat: Br 2 per kg. for local consumption and Br 5 per kg. for exports.

Ethiopia: Summary of the Tax System as of July 2002

Tax	Nature of Tax	Deductions and Exemptions	Rates								
		<ul style="list-style-type: none"> <li>• equipment for the handicapped;</li> <li>• bullion imported by the National Bank of Ethiopia and for coins;</li> <li>• photographs (including enlarged or reproduced) not intended for sale;</li> <li>• traveler's checks, revenue stamps, etc; and</li> <li>• works of art for public exhibition.</li> </ul>									
2.3 Sales tax on services Proclamation No. 08/1993; Legal Notices No. 1/1994 and 3/1998; Proclamation No. 149/1999.	A sales tax is levied on all services rendered locally. The tax is paid by the person or organization rendering services and computed on the basis of the service charge.	Water, electricity, and medical and educational services are exempted.	5 percent for work contracts and financial services.  15 percent on the sales of other services.								
3. Tax on international trade											
3.1 Taxes on imports											
3.1.1 Customs duty Tariff Regulations No. 122/1993; Proclamation No. 67/1993; Tariff Regulation 1998.	The customs tariff applies to all imports. Items are classified according to a schedule of 97 chapters, based on the Harmonized System of Tariffs Classification Code.	Diplomatic and consular missions, personal effects, grants and gifts to Ethiopia, firefighting instruments and appliances, trade samples, defense and public security equipment, materials and equipment for the handicapped, and sheath contraceptives are exempted. Exemptions and concessions are granted to certain organizations and items.	Ad valorem duty on imports consisting of seven rates, ranging from 0 to 40 percent, as follows: <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Imports</th> <th>Tax rate (%)</th> </tr> </thead> <tbody> <tr> <td>Raw materials, capital goods, pharmaceuticals, and 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>30-40</td> </tr> </tbody> </table>	Imports	Tax rate (%)	Raw materials, capital goods, pharmaceuticals, and chemicals	0-20	Durable and nondurable consumer goods	20-40	Luxuries and goods that can be produced locally	30-40
Imports	Tax rate (%)										
Raw materials, capital goods, pharmaceuticals, and chemicals	0-20										
Durable and nondurable consumer goods	20-40										
Luxuries and goods that can be produced locally	30-40										
3.1.2 Import excise tax	Levied on selected imported goods.	None.	As specified in (2.1).								
3.1.3 Import sales tax	Sales tax levied on imports; the basis for taxation is the c.i.f. value plus the customs duty and excise tax paid.	See items in (2.2) for exemptions.	As specified in (2.2).								
3.2 Taxes on exports	All export duties and taxes except those on coffee are abolished.										

## Ethiopia: Summary of the Tax System as of July 2002

Tax	Nature of Tax	Deductions and Exemptions	Rates	
	<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 wholly engaged in supplying their products to foreign markets are allowed a duty-free purchase of local or imported raw material for their production, and the product should be exported within one year of the purchase of such raw materials.</p>			
3.21	Export duty on coffee	Payable by the exporter.	The tax is applicable only if prices exceed 105 cents per pound for washed coffee and 70 cents per pound for sun-dried coffee.	6.5 percent on f.o.b. value.
4.	Other taxes			
4.1	Stamp duties Decree No. 26/1975, as amended by Proclamation No. 110/1998.	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 property titles, power of attorney, notary acts, etc.	Stamp 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 and value of transaction.
4.2	Withholding tax: current payments of income tax at time goods are imported Proclamation 227/2001.	Tax collected at the time of import of goods for commercial use, where the collected tax is treated as tax withhold that is creditable against the taxpayer.		3 percent.
4.3	Income tax: withholding of income tax on payments Proclamation 227/2001.	Category "A" taxpayers, government agencies, private nonprofit institution, and nongovernmental organizations withhold income tax on payments made to persons within categories specified, in regulation No. 75/2001.		2 percent.

Ethiopia: Summary of the Tax System as of July 2002

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	Tax	Nature of Tax	Deductions and Exemptions	Rates
4.3	Interest income: withholding of income tax on deposit interest income Proclamation 227/2001.	Payers of interest shall withhold income tax on the payment or crediting of interest paid or credited.		5 percent.

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Source: Ethiopian authorities.