

External Sector

The external sector provides data on economic and financial relations between African countries and the rest of the world, with detailed accounting of commodity trade, one of the principal components of the current account within the balance of payments framework. Commodity trade and price data can also provide a partial basis for analyzing Africa's constraints and performance in the international marketplace, including its terms of trade. Commodity exports are a major source of foreign exchange. Other sources of foreign exchange include receipts from factor and nonfactor services, borrowing from abroad, incoming foreign investment, and foreign transfers and grants.

The balance of payments is a system of accounts, covering a given period, that is intended to record systematically: flows of real resources, including the services of the original factors of production, between the domestic economy of a country and the rest of the world; changes in the country's foreign assets and liabilities that arise from economic transactions; and transfer payments, which are the counterpart of real resources or financial claims provided to, or received from, the rest of the world that carry no provision for repayment.

The tables provide gross entries for goods and services and net entries for unrequited transfers (official and private) and other financial flows; a table for current account balance as traditionally defined (with transfers above the line) is also shown. The information is presented for broad aggregates; fuller detail can be found in the IMF's *Balance of Payments Manual (1993)* and *Balance of Payments Year books*.

Unit values for exports (f.o.b.) and imports (c.i.f.) measure changes in the aggregate price level of a country's exports and imports of goods and nonfactor services over time. Unit values reflect average price changes for broad groups of commodities, rather than for any single commodity. The terms of trade indicate relative movements in export and import unit values (here, they are based on goods and nonfactor services from the national accounts). If the prices of exports rise while the prices of imports rise more slowly, stay constant, or decline, the same quantity of exports "buys" a bigger quantity of imports. The effect of such price changes is equivalent to an increase in the real value of output (or increased productivity in value terms) of the export sector. Were import prices to rise more quickly than export prices, the reverse would be true. Export figures for specific

commodities show physical quantities rather than value in either current or constant prices. Most of the key nonagricultural primary commodities are exported from a few countries with substantial mineral resources. Variations in export prices and earnings for

the five major oil-exporting countries in Sub-Saharan Africa (which in the 1980s have accounted for about half of Sub-Saharan export earnings) have dominated trends in this region as a whole.

5-1. Merchandise exports, f.o.b.

	Millions of U.S. dollars (current prices)											Average annual percentage growth		
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	78,665	69,260	66,425	66,500	62,922	65,897	78,545	86,808	87,205	75,695	79,206	6.9	2.9	3.0
excluding South Africa	53,049	45,738	42,645	42,033	38,178	39,558	48,476	56,563	56,025	46,590	50,875	5.3	0.6	2.8
excl. S.Africa & Nigeria	26,406	31,800	30,508	30,137	28,255	30,153	36,752	40,431	40,477	36,501	38,964	5.9	3.9	3.5
Angola	..	3,884	3,449	3,833	2,900	3,017	3,723	5,169	5,007	3,543	5,344	..	7.0	4.1
Benin	222	287	337	371	341	308	405	424	400	393	375	7.1	6.0	4.6
Botswana	544	1,795	1,871	1,744	1,722	1,874	2,160	2,233	2,069	1,711	1,388	20.0	24.5	-0.5
Burkina Faso	161	283	269	238	260	191	237	233	229	325	255	8.1	11.1	0.9
Burundi	66	73	90	77	74	81	113	40	87	64	56	9.9	-1.0	-3.6
Cameroon	1,506	1,882	2,159	1,937	1,652	1,433	1,655	1,605	1,816	1,800	1,684	18.2	-5.5	-1.4
Cape Verde	9	5	4	4	4	20	25	30	40	33	36	15.2	-8.8	29.3
Central African Republic	147	151	126	116	132	162	179	142	155	138	136	8.6	3.9	0.5
Chad	71	193	194	182	152	135	243	238	237	261	211	0.8	10.0	4.0
Comoros	11	18	24	21	22	11	12	6	6	6	8	..	15.7	-13.3
Congo, Democratic Rep. of	2,269	2,326	1,649	1,246	1,144	1,256	1,612	1,727	1,395	1,598	1,872	5.9	5.8	-2.1
Congo, Republic of	911	1,388	1,110	1,179	1,119	959	1,287	1,655	1,662	1,368	1,662	22.9	-3.2	3.5
Côte d'Ivoire	3,013	3,070	2,810	3,189	2,695	3,026	4,304	4,281	4,076	4,045	4,233	6.4	0.8	4.9
Djibouti	..	..	72	53	71	56	38	40	43	..	..	..	..	-9.5
Equatorial Guinea	..	37	35	52	52	65	86	197	498	460	707	..	12.7	39.3
Eritrea	0	0	0	15	36	65	81	95	54	28	20	..	..	0.3
Ethiopia	459	366	276	154	222	280	454	412	599	602	484	6.3	-0.1	7.0
Gabon	2,531	2,490	2,230	2,257	2,326	2,365	2,643	3,190	3,043	2,209	2,526	8.9	-6.5	3.2
Gambia, The	51	108	132	151	141	124	121	115	108	130	120	3.2	7.9	1.1
Ghana	1,104	897	997	986	1,064	1,227	1,431	1,810	1,810	2,091	2,099	-3.8	8.5	11.0
Guinea	500	671	764	651	672	610	649	613	660	709	717	4.7	2.5	0.5
Guinea-Bissau	..	19	20	6	16	33	24	22	48	26	51	..	1.3	12.5
Kenya	1,363	997	1,056	1,013	1,103	1,484	1,924	2,083	2,060	2,012	1,755	5.8	-2.1	9.6
Lesotho	58	59	67	109	134	143	154	180	195	183	179	10.4	25.7	13.4
Liberia	600	..	..	..	..	..	..	..	..	..	..	1.4	-5.6	..
Madagascar	437	318	334	324	332	447	523	524	505	519	582	2.0	-1.1	7.2
Malawi	281	412	476	397	321	327	404	483	567	476	502	8.8	-0.4	4.5
Mali	205	330	371	362	349	336	442	433	561	561	566	10.9	8.9	7.2
Mauritania	196	414	434	400	380	393	479	484	408	360	333	6.8	7.1	-1.4
Mauritius	434	1,201	1,213	1,303	1,334	1,386	1,530	1,703	1,642	1,741	1,619	2.9	24.5	5.1
Mozambique	281	126	162	139	132	164	174	226	230	245	271	..	4.5	9.2
Namibia	1,534	1,088	1,179	1,311	1,293	1,320	1,418	1,403	1,343	1,288	1,289	..	8.3	1.7
Niger	576	313	270	344	301	225	287	302	271	301	256	14.6	3.9	-1.2
Nigeria	25,956	13,914	12,127	11,886	9,924	9,415	11,734	16,117	15,539	10,114	11,927	3.8	-7.1	1.1
Rwanda	134	103	96	69	68	32	50	62	93	64	61	5.6	-6.0	-4.3
São Tomé and Príncipe	17	4	6	5	5	6	5	5	5	5	4	-3.0	-7.7	-2.0
Senegal	480	912	904	828	719	791	968	986	932	966	960	2.1	6.0	2.0
Seychelles	6	57	49	48	49	52	53	78	115	77	80	-1.8	32.2	12.9
Sierra Leone	214	155	176	150	118	194	102	105	88	65	61	-1.0	0.0	-9.2
Somalia	133	58	..	..	..	..	..	..	..	..	..	3.6	-2.7	..
South Africa	25,698	23,560	23,805	24,487	24,750	26,342	30,084	30,285	31,213	29,116	28,362	10.3	7.4	3.2
Sudan	566	393	346	350	427	462	556	620	594	596	780	2.8	-4.4	6.5
Swaziland	368	550	594	639	685	791	868	896	961	914	1,100	6.3	22.6	7.9
Tanzania	508	389	394	414	411	486	593	696	794	577	541	0.1	1.6	5.9
Togo	476	395	393	327	215	226	355	376	425	386	360	7.1	10.1	0.3
Uganda	319	210	176	172	157	254	595	590	671	458	549	1.3	-6.1	13.9
Zambia	1,457	1,264	1,085	1,120	994	1,067	1,186	993	1,119	816	755	-0.9	10.2	-4.3
Zimbabwe	281	1,753	1,785	1,530	1,610	1,947	2,216	2,496	2,424	1,925	1,924	0.0	9.3	3.0
NORTH AFRICA	41,264	33,432	34,726	33,255	31,134	30,611	37,625	41,279	43,368	38,416	41,015	9.7	-5.0	4.1
Algeria	13,652	12,889	12,387	11,439	10,410	8,899	10,260	13,220	13,820	10,140	12,320	14.3	-7.7	0.8
Egypt, Arab Republic	3,854	3,145	4,250	3,880	3,725	3,337	4,957	4,609	5,345	5,128	4,445	9.4	-8.0	5.4
Libya	21,919	11,352	..	..	..	..	..	..	..	..	..	6.7	-10.5	..
Morocco	2,414	4,936	5,089	5,024	4,922	5,541	6,871	6,886	7,039	7,144	7,402	5.1	14.5	6.3
Tunisia	2,395	3,516	3,708	4,014	3,746	4,643	5,470	5,519	5,559	5,724	5,873	12.0	10.7	7.2
ALL AFRICA	119,816	102,566	100,511	99,409	93,793	96,625	116,086	128,053	130,167	113,607	119,535	7.9	0.2	3.3

Note: 1999 data are preliminary (see page 2).

5-2. Merchandise imports, f.o.b.

	Millions of U.S. dollars (current prices)											Average annual percentage growth		
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	61,043	55,739	56,467	59,460	57,382	59,190	71,865	74,226	79,875	77,249	77,381	8.3	4.0	4.7
excluding South Africa	42,766	39,007	39,320	41,281	38,899	37,327	44,459	46,640	51,020	50,010	52,831	8.3	2.7	4.0
excl. S.Africa & Nigeria	28,042	31,950	31,426	32,381	30,599	30,866	36,282	38,435	41,395	40,740	41,820	6.5	6.3	3.9
Angola	..	1,578	1,347	1,988	1,463	1,454	1,852	2,040	2,477	2,079	3,267	..	-1.8	7.2
Benin	499	428	482	561	539	374	561	563	535	550	572	8.3	6.9	4.0
Botswana	602	1,611	1,604	1,557	1,455	1,350	1,579	1,436	1,449	1,486	1,559	17.4	18.4	0.6
Burkina Faso	368	542	490	516	534	355	485	562	511	639	600	8.1	10.3	2.2
Burundi	165	189	196	182	173	173	176	100	96	124	97	17.1	-1.8	-6.4
Cameroon	1,452	1,453	1,251	1,023	1,021	1,017	1,074	1,200	1,347	1,452	1,498	12.5	5.5	1.0
Cape Verde	80	119	128	167	152	191	234	206	211	218	236	10.1	6.2	8.1
Central African Republic	185	242	179	189	158	151	179	125	145	150	139	8.7	4.6	-4.2
Chad	55	259	250	243	205	212	277	243	246	272	246	-1.8	12.5	0.5
Comoros	22	45	49	58	50	45	54	48	48	41	43	..	6.1	0.3
Congo, Democratic Rep. of	1,519	1,739	1,304	935	614	667	997	923	834	936	1,211	0.0	10.7	-5.0
Congo, Republic of	545	513	494	438	500	613	653	586	649	559	615	15.2	-5.0	2.8
Côte d'Ivoire	2,614	2,236	2,186	1,984	1,784	1,608	2,474	2,763	2,712	2,777	2,778	6.1	10.4	3.3
Djibouti	..	..	258	259	255	237	205	200	203	..	..	..	..	-5.0
Equatorial Guinea	..	52	90	62	52	67	97	248	353	434	304	..	10.6	26.2
Eritrea	0	0	0	278	275	396	404	514	495	527	495	..	..	10.2
Ethiopia	692	881	1,029	875	1,052	915	1,063	1,144	1,309	1,357	1,558	16.4	1.0	4.8
Gabon	829	805	861	887	845	777	898	969	1,018	987	841	4.6	0.0	1.6
Gambia, The	116	134	174	204	205	179	184	196	176	207	194	11.0	7.8	4.1
Ghana	908	1,200	1,313	1,457	1,728	1,580	1,684	2,295	3,042	2,897	3,258	-1.6	11.2	12.3
Guinea	339	586	566	589	602	583	583	584	573	572	580	5.0	5.7	0.3
Guinea-Bissau	..	68	67	84	54	54	59	57	73	51	66	..	1.5	-1.6
Kenya	2,585	1,992	1,686	1,608	1,385	1,761	2,636	2,512	2,944	3,028	2,626	8.1	4.3	6.6
Lesotho	424	673	804	933	868	810	1,013	1,003	1,012	873	758	14.2	10.5	3.0
Liberia	478	..	..	..	..	..	..	..	..	..	..	1.8	-1.5	..
Madagascar	764	566	440	465	510	546	628	645	682	672	743	5.4	-3.1	6.6
Malawi	308	491	616	712	628	536	474	624	783	646	595	2.7	8.7	3.0
Mali	308	464	505	532	502	466	556	552	556	558	592	9.7	8.3	3.3
Mauritania	321	405	385	424	375	304	395	403	355	358	305	7.0	2.6	-1.4
Mauritius	516	1,469	1,419	1,473	1,576	1,784	1,756	2,004	2,071	2,057	1,942	4.6	27.6	5.2
Mozambique	720	780	791	745	830	881	727	783	760	817	1,200	..	11.4	2.4
Namibia	1,094	1,230	1,228	1,389	1,335	1,406	1,548	1,531	1,615	1,462	1,479	..	8.0	3.5
Niger	677	337	281	266	259	263	297	306	298	340	290	11.0	-14.5	3.3
Nigeria	14,735	7,070	7,892	8,891	8,293	6,470	8,183	8,216	9,630	9,276	10,999	12.7	-8.9	4.3
Rwanda	196	228	228	241	268	367	194	213	277	256	225	12.3	6.8	0.0
São Tomé and Príncipe	15	21	24	22	26	24	23	20	19	17	22	12.5	2.1	-2.7
Senegal	973	1,176	1,186	1,192	1,102	1,022	1,217	1,268	1,196	1,239	1,280	4.9	4.7	1.6
Seychelles	84	166	162	180	216	188	214	263	310	317	325	12.4	14.2	9.0
Sierra Leone	334	136	139	136	130	131	120	185	81	85	71	1.4	2.6	-6.8
Somalia	402	211	..	..	..	..	..	..	..	..	..	15.0	-6.3	..
South Africa	18,268	16,778	17,190	18,224	18,518	21,875	27,412	27,599	28,876	27,269	24,614	8.7	7.0	6.2
Sudan	1,440	1,092	1,201	1,002	975	957	1,036	1,315	1,343	1,636	1,200	5.6	-0.7	3.4
Swaziland	538	589	635	780	789	832	1,009	1,076	1,173	1,049	1,360	16.6	10.0	9.4
Tanzania	1,089	1,346	1,381	1,444	1,472	1,591	1,510	1,370	1,388	1,519	1,631	3.6	9.0	2.0
Togo	524	511	452	409	251	212	350	418	455	446	436	9.4	13.8	-0.4
Uganda	318	584	545	451	523	672	1,085	1,218	1,246	1,411	1,376	4.5	9.9	12.8
Zambia	1,114	889	952	1,302	1,019	1,003	1,194	1,056	1,218	971	871	0.3	6.9	0.6
Zimbabwe	308	1,511	1,700	1,781	1,512	1,778	2,128	2,247	2,654	2,020	1,675	1.4	6.5	4.2
NORTH AFRICA	30,995	36,035	37,098	37,012	37,896	37,656	45,426	44,783	46,533	46,560	49,504	8.0	-0.9	4.2
Algeria	9,596	9,659	7,747	8,541	7,990	9,158	10,100	9,090	8,130	8,630	8,960	5.6	-3.1	-0.2
Egypt, Arab Republic	6,814	10,298	13,410	10,753	12,879	10,377	13,372	14,263	16,718	15,321	16,969	10.2	-3.7	5.5
Libya	10,368	7,575	..	..	..	..	..	..	..	..	..	12.0	-3.1	..
Morocco	3,770	6,805	6,848	7,450	6,981	7,648	9,353	9,080	8,903	9,463	9,956	7.3	8.7	5.5
Tunisia	3,453	5,193	4,895	6,079	5,757	6,210	7,458	7,280	7,514	7,875	8,015	13.2	7.2	6.2
ALL AFRICA	91,096	91,405	93,149	96,183	94,842	96,500	116,891	118,752	126,252	123,547	126,419	7.8	2.0	4.5

Note: 1999 data are preliminary (see page 2).

5-3. Exports of total services

	Millions of U.S. dollars (current prices)											Average annual percentage growth		
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	12,220	13,471	13,381	13,677	13,277	13,661	16,242	17,794	18,626	19,124	19,586	6.3	6.1	5.4
excluding South Africa	8,691	9,091	9,330	9,406	9,313	8,947	10,493	11,697	11,993	12,547	13,229	7.7	6.8	4.8
excl. S.Africa & Nigeria	6,238	8,728	8,872	9,171	9,167	8,783	10,281	11,298	11,617	11,450	12,041	8.8	8.3	4.3
Angola	..	119	186	159	117	163	129	311	251	158	160	..	3.4	3.5
Benin	84	115	123	143	137	108	145	142	140	151	151	11.3	8.9	3.9
Botswana	203	626	693	731	746	417	744	669	788	851	917	14.8	16.5	5.8
Burkina Faso	65	86	85	83	80	67	80	71	55	53	52	9.2	5.8	-1.9
Burundi	26	25	35	31	25	23	27	17	13	11	8	21.0	7.4	-11.1
Cameroon	395	378	334	436	394	310	405	456	507	521	575	21.7	-1.7	3.2
Cape Verde	14	46	41	46	46	53	73	85	99	92	107	43.2	11.5	12.1
Central African Republic	58	70	56	56	54	45	53	47	43	32	43	7.0	10.9	-5.7
Chad	0	44	40	44	47	28	79	55	54	57	54	-13.0	10.2	3.7
Comoros	3	21	28	33	35	30	38	38	26	27	28	..	48.4	2.3
Congo, Democratic Rep. of	135	258	226	135	151	66	159	66	63	65	83	3.1	13.3	-13.4
Congo, Republic of	119	114	118	79	68	159	82	84	77	74	69	7.6	-28.9	8.3
Côte d'Ivoire	587	396	358	404	337	380	328	774	741	814	835	8.4	-3.5	10.3
Djibouti	..	..	194	178	192	182	188	184	188	..	..	..	..	-0.1
Equatorial Guinea	..	8	10	7	8	7	5	5	5	7	7	..	137.4	-4.7
Eritrea	0	0	0	73	103	80	99	113	160	93	61	..	..	0.5
Ethiopia	131	311	271	305	291	283	354	413	442	458	460	5.0	11.5	5.3
Gabon	350	270	352	369	344	231	286	298	263	249	261	12.2	10.1	-2.4
Gambia, The	21	43	58	70	77	62	55	71	80	86	82	10.0	19.7	5.8
Ghana	110	87	103	137	156	159	164	438	448	468	483	-5.8	14.7	23.3
Guinea	54	158	145	160	187	153	118	124	111	111	112	..	20.3	-2.5
Guinea-Bissau	..	5	5	5	5	6	6	7	8	4	5	..	-13.6	1.0
Kenya	835	1,230	1,177	1,144	1,152	1,184	1,050	958	952	879	873	7.1	9.9	-2.8
Lesotho	305	496	518	538	481	407	476	456	511	449	357	14.8	6.8	-1.4
Liberia	13	..	..	..	..	..	..	..	..	..	..	18.0	17.0	..
Madagascar	82	209	151	177	187	208	246	306	276	295	335	2.6	24.1	7.7
Malawi	34	45	45	27	19	29	22	42	61	47	53	-5.4	5.5	3.3
Mali	58	107	96	106	99	78	88	103	102	111	99	10.7	14.1	1.6
Mauritania	73	55	66	53	34	40	48	33	23	41	42	9.6	9.8	-5.6
Mauritius	150	589	643	691	632	677	786	930	942	1,048	1,132	8.1	31.6	8.4
Mozambique	171	173	203	223	240	246	292	314	342	333	353	..	9.0	8.3
Namibia	205	315	388	372	441	473	689	656	632	558	565	..	8.8	8.0
Niger	68	71	58	56	49	37	41	39	35	39	38	7.4	10.5	-7.0
Nigeria	2,164	379	478	259	171	187	239	427	405	1,129	1,219	2.7	-11.0	11.4
Rwanda	49	47	47	50	37	22	38	27	60	57	56	27.2	8.4	0.0
São Tomé and Príncipe	6	5	5	5	5	6	6	6	7	7	13	20.0	17.7	7.8
Senegal	416	602	599	616	577	504	604	630	582	600	600	9.0	10.8	0.7
Seychelles	97	176	173	198	211	201	224	245	256	302	306	15.4	14.2	5.8
Sierra Leone	21	16	18	15	25	18	59	57	16	27	28	42.5	-4.0	3.2
Somalia	71	33	..	..	..	..	..	..	..	..	..	13.9	-15.9	..
South Africa	3,560	4,391	4,062	4,281	3,975	4,720	5,756	6,106	6,640	6,581	6,371	8.5	4.5	6.7
Sudan	228	139	54	74	111	96	134	57	47	29	101	12.6	-3.4	-9.1
Swaziland	82	269	356	296	248	265	324	276	296	206	394	15.4	18.4	0.9
Tanzania	179	134	141	141	206	369	511	472	520	567	672	-1.1	1.8	21.6
Togo	95	180	172	161	121	162	136	158	158	156	161	17.7	10.9	-0.4
Uganda	11	36	27	27	85	90	87	157	192	218	227	9.2	1.4	29.5
Zambia	168	79	87	94	107	123	152	143	228	142	116	3.7	1.6	6.6
Zimbabwe	34	287	297	330	401	443	542	646	696	660	656	5.2	8.4	11.3
NORTH AFRICA	11,110	15,196	14,999	18,333	18,444	19,234	21,076	23,518	24,448	23,803	24,968	12.2	7.5	6.6
Algeria	978	587	504	729	746	808	800	960	1,330	1,110	940	7.4	3.1	7.2
Egypt, Arab Republic	2,662	6,783	7,153	8,189	8,332	8,677	9,556	10,636	11,241	10,455	11,015	19.9	11.9	6.2
Libya	1,446	783	..	..	..	..	..	..	..	..	..	12.8	1.9	..
Morocco	896	1,977	1,821	2,402	2,288	2,238	2,425	2,932	2,643	3,020	3,323	8.1	14.5	6.5
Tunisia	1,214	1,783	1,507	2,107	2,143	2,364	2,657	2,697	2,692	2,848	3,009	11.3	14.5	6.7
ALL AFRICA	21,245	26,936	26,683	29,688	29,339	30,394	34,696	38,355	40,012	40,039	41,482	11.5	7.8	5.9

Note: 1999 data are preliminary (see page 2).

5-4. Imports of total services

	Millions of U.S. dollars (current prices)											Average annual percentage growth		
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	32,207	37,758	36,849	38,108	36,094	35,633	40,779	42,539	43,284	43,212	45,564	7.8	5.1	2.8
excluding South Africa	24,559	28,634	29,003	29,937	28,071	27,197	30,845	32,661	32,823	33,484	35,983	8.9	5.5	2.9
excl. S.Africa & Nigeria	15,873	22,860	23,260	24,615	23,273	21,948	25,432	27,423	27,520	26,881	28,348	10.1	7.2	2.9
Angola	..	2,584	2,967	2,980	2,568	2,534	3,149	3,913	3,756	3,804	4,197	..	20.3	6.4
Benin	112	174	170	219	192	171	226	252	221	224	229	11.2	4.1	4.0
Botswana	351	898	803	790	587	777	960	893	1,214	1,289	1,369	18.6	18.7	6.3
Burkina Faso	228	192	279	238	230	165	204	198	180	191	187	9.1	5.1	-0.9
Burundi	58	149	158	158	133	110	120	57	61	62	44	20.4	14.1	-11.9
Cameroon	1,026	964	1,350	1,741	1,626	1,071	1,115	1,270	1,320	1,208	1,274	19.0	-12.1	0.6
Cape Verde	8	35	24	31	36	40	66	77	84	103	119	29.4	15.8	16.8
Central African Republic	144	192	157	179	155	126	156	124	123	134	133	7.0	12.3	-3.7
Chad	28	260	219	239	240	188	235	246	250	257	237	-7.6	16.6	0.7
Comoros	12	51	48	55	52	45	53	48	30	21	21	..	2.8	-7.7
Congo, Democratic Rep. of	1,160	1,556	1,552	1,223	1,092	1,186	1,266	1,192	1,315	1,359	1,257	8.5	11.3	-1.8
Congo, Republic of	650	1,244	1,232	1,115	1,219	1,253	1,393	1,851	1,497	1,243	1,507	16.3	6.0	5.2
Côte d'Ivoire	2,110	2,321	2,035	2,725	2,484	1,638	2,359	2,383	2,192	2,251	2,197	11.6	7.4	0.2
Djibouti	..	..	110	117	118	97	88	90	92	..	..	..	..	-4.8
Equatorial Guinea	..	49	36	41	51	82	95	224	345	411	410	..	69.2	32.4
Eritrea	0	0	0	0	1	7	44	70	108	78	112	..	..	105.9
Ethiopia	105	260	274	292	314	273	293	318	406	386	398	-1.9	16.5	4.5
Gabon	1,414	1,668	1,519	1,781	1,688	1,336	1,679	1,985	1,833	1,511	1,663	10.8	-3.3	2.0
Gambia, The	44	66	72	80	80	70	70	73	73	82	79	14.3	15.0	1.8
Ghana	355	417	461	513	568	543	588	648	767	757	760	0.4	8.9	7.3
Guinea	238	454	484	408	403	365	407	406	406	443	470	..	12.3	0.0
Guinea-Bissau	..	33	47	43	39	41	48	48	48	37	45	..	10.7	1.2
Kenya	872	1,057	999	906	930	1,041	1,222	1,101	1,036	910	894	4.9	4.3	-0.2
Lesotho	58	103	104	115	93	104	144	137	189	161	144	12.9	14.1	6.2
Liberia	97	..	..	..	..	..	..	..	..	..	..	28.2	7.5	..
Madagascar	368	436	439	421	457	480	539	555	492	523	524	10.2	8.7	2.5
Malawi	330	100	121	96	84	111	125	149	142	147	140	11.5	-0.9	4.5
Mali	221	391	360	440	356	322	395	446	424	432	417	7.9	8.8	2.2
Mauritania	172	277	270	267	258	221	295	298	233	222	205	13.2	4.2	-2.1
Mauritius	207	519	542	619	591	609	681	691	687	884	1,091	8.7	22.1	7.4
Mozambique	155	286	312	355	366	393	416	404	423	509	628	..	7.0	6.7
Namibia	787	500	609	696	640	628	787	830	714	628	644	..	5.2	1.8
Niger	339	198	155	152	143	193	215	193	173	180	165	10.7	3.6	0.0
Nigeria	8,498	5,770	5,743	5,328	4,806	5,250	5,420	5,251	5,315	6,598	7,622	5.3	-0.8	2.7
Rwanda	139	152	131	147	154	132	156	169	222	223	207	13.4	8.8	3.6
São Tomé and Príncipe	7	26	26	23	22	22	28	27	27	18	23	14.7	11.0	0.2
Senegal	475	808	803	832	787	657	763	743	682	670	660	12.0	9.6	-1.9
Seychelles	43	96	84	91	104	94	116	131	144	173	178	14.6	19.7	8.9
Sierra Leone	95	155	148	154	130	161	133	139	57	73	78	3.4	1.0	-6.2
Somalia	139	-211	..	..	..	..	..	..	..	..	..	9.9	6.1	..
South Africa	7,720	9,168	7,904	8,231	8,077	8,485	9,987	9,937	10,518	9,794	9,659	10.5	4.0	2.6
Sudan	416	1,145	1,097	1,091	1,146	1,183	1,236	1,271	1,391	1,493	1,692	19.8	5.6	3.6
Swaziland	121	247	344	282	364	347	291	268	283	121	347	9.8	18.1	-1.6
Tanzania	160	402	379	635	723	805	659	759	793	898	911	5.7	19.5	7.3
Togo	227	288	273	249	202	264	259	281	289	289	289	14.0	9.9	1.1
Uganda	132	169	187	222	223	241	371	450	460	511	521	6.2	11.9	13.0
Zambia	872	799	693	623	530	566	588	490	622	536	483	3.1	7.5	-4.3
Zimbabwe	330	784	931	961	836	1,016	1,120	1,224	1,415	1,048	993	8.8	7.5	4.6
NORTH AFRICA	8,015	14,795	11,294	13,233	12,612	16,131	16,894	16,860	15,468	19,536	17,503	12.7	4.3	3.8
Algeria	5,035	3,984	4,211	4,065	3,507	3,769	4,320	4,710	4,630	4,590	5,070	16.1	-3.1	2.4
Egypt, Arab Republic	2,931	5,100	1,592	3,027	2,620	5,273	4,952	4,688	3,894	7,342	5,069	20.4	2.5	6.0
Libya	-10,368	-7,575	..	..	..	..	..	..	..	..	..	..	..	..
Morocco	2,076	2,637	2,752	2,943	3,045	3,124	3,459	3,280	3,072	3,190	3,171	9.0	11.8	2.4
Tunisia	918	1,399	1,461	1,701	2,012	2,138	2,250	2,274	2,121	2,203	2,212	11.5	6.6	6.8
ALL AFRICA	41,911	53,008	48,809	51,917	49,245	52,030	58,090	59,890	59,374	63,078	63,634	11.6	5.3	3.0

Note: 1999 data are preliminary (see page 2).

5-5. Net private transfers

	Millions of U.S. dollars (current prices)											Annual average		
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	-319	350	617	1,937	1,850	2,329	2,437	2,895	4,533	4,691	4,529	19	948	2,617
excluding South Africa	-413	395	624	1,934	1,857	2,341	2,454	2,918	4,530	4,681	4,526	-11	857	2,626
excl. S.Africa & Nigeria	-413	369	596	1,150	1,065	1,792	1,655	1,974	2,663	3,111	2,884	7	864	1,726
Angola	..	-142	-32	11	-14	-4	31	31	32	68	70	26	-19	5
Benin	107	86	84	95	94	50	68	67	77	89	95	60	77	81
Botswana	-11	-41	-39	-19	-65	-85	103	-23	220	220	220	-5	-9	49
Burkina Faso	112	105	98	169	153	98	106	84	75	75	67	75	164	103
Burundi	3	10	13	13	17	21	16	11	9	6	6	6	9	12
Cameroon	19	-67	-59	-72	-95	-41	-23	7	86	80	100	11	-69	-8
Cape Verde	40	55	58	70	71	81	100	96	71	90	96	30	34	79
Central African Republic	0	-31	-30	-27	-31	-10	-11	-10	-10	-9	-6	0	-14	-17
Chad	-4	-1	-9	-15	-23	-8	2	4	4	3	3	-6	-5	-4
Comoros	2	6	4	5	11	7	9	12	11	11	13	2	6	9
Congo, Democratic Rep. of	-79	-81	-82	-97	-123	-98	-124	-138	-35	-37	-38	-47	-72	-85
Congo, Republic of	-1	-16	-15	-19	-9	60	-1	-4	-4	-11	-13	-44	-64	-3
Côte d'Ivoire	-706	-501	-368	-379	-305	-259	-439	-470	-417	-450	-475	-403	-413	-406
Djibouti	..	..	-8	-9	-10	-11	-11	-10	-9	..	..	..	..	-10
Equatorial Guinea	..	-2	-2	-4	-3	0	-3	-3	-1	0	0	0	-1	-2
Eritrea	0	0	0	128	165	276	215	244	352	246	244	0	0	187
Ethiopia	20	171	203	316	248	247	311	313	258	317	289	37	162	267
Gabon	-124	-158	-125	-190	-209	-163	-192	-216	-218	-160	-170	-58	-143	-180
Gambia, The	2	9	10	12	13	15	16	17	17	24	20	2	3	15
Ghana	-3	202	220	255	261	271	263	276	400	454	472	7	136	307
Guinea	-3	-53	-57	-73	-79	-82	-92	-49	-37	-32	-31	-3	-26	-59
Guinea-Bissau	..	1	1	1	1	1	3	2	2	16	5	-10	-1	3
Kenya	27	167	144	68	147	148	408	433	497	474	566	41	76	305
Lesotho	2	19	14	16	13	13	3	2	2	1	2	29	20	8
Liberia	-29	..	..	..	..	..	..	..	..	..	..	-32	-25	..
Madagascar	-21	77	67	109	114	46	75	88	116	83	104	-14	54	88
Malawi	..	-11	-33	14	30	20	-4	-24	-19	-22	-23	15	13	-7
Mali	40	102	70	74	93	85	96	90	73	68	68	24	53	82
Mauritania	-28	6	1	77	28	14	30	39	54	56	46	-25	69	35
Mauritius	0	74	71	79	92	94	90	101	77	182	110	4	47	97
Mozambique	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Namibia	0	25	27	50	23	16	24	26	21	10	12	0	0	24
Niger	-57	-50	-38	-40	-34	-41	-23	-25	-22	-22	-15	-40	-26	-31
Nigeria	..	26	28	784	792	549	799	945	1,867	1,570	1,642	-137	-18	900
Rwanda	0	6	21	20	22	45	16	27	25	18	18	1	7	22
São Tomé and Príncipe	1	0	1	1	2	3	1	1	1	1	1	1	0	1
Senegal	0	29	28	26	40	39	40	40	36	37	36	-1	7	35
Seychelles	0	-3	-2	-3	-6	-7	-5	-6	-6	-6	-6	0	5	-5
Sierra Leone	0	0	0	0	0	0	0	0	6	5	7	1	1	2
Somalia	57	..	..	..	..	..	..	..	..	..	..	43	..	..
South Africa	94	-44	-7	3	-7	-12	-17	-23	3	10	3	79	91	-9
Sudan	257	134	124	138	81	68	60	321	429	490	446	267	330	229
Swaziland	0	4	9	4	27	40	37	32	21	50	24	1	3	25
Tanzania	22	196	172	194	197	465	18	20	26	31	34	22	364	135
Togo	1	10	14	9	10	8	13	13	12	13	14	-1	8	12
Uganda	-2	78	81	136	108	304	330	421	322	539	375	7	95	269
Zambia	-176	-43	-40	-33	-19	-19	-20	-17	-16	-27	-16	-86	-35	-25
Zimbabwe	120	-2	2	40	26	86	120	149	126	128	115	87	23	79
NORTH AFRICA	..	..	..	..	..	..	..	7,170	7,224	7,887	7,870	..	..	7,538
Algeria	..	..	..	..	..	..	..	1,045	1,075	1,104	1,108	..	..	1,083
Egypt, Arab Republic	2,791	3,743	2,569	3,029	3,835	3,232	3,279	2,798	3,256	3,718	3,772	2,091	3,289	3,323
Libya	-1,089	-446	..	..	..	..	..	..	..	..	..	-1,075	-571	-446
Morocco	1,070	2,151	2,157	2,325	2,141	2,096	2,261	2,526	2,158	2,293	2,148	822	1,419	2,226
Tunisia	348	613	563	570	597	688	753	801	736	772	842	255	435	693
ALL AFRICA	2,802	6,411	5,906	7,860	8,423	8,346	8,729	10,065	11,757	12,578	12,399	2,308	5,520	9,247

Note: 1999 data are preliminary (see page 2). Nigeria's series shows a data break between 1991 and 1992.

5-6. Net official current transfers

	Millions of U.S. dollars (current prices)											Annual average		
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	1,229	2,808	2,184	2,184	1,755	1,973	1,509	1,478	1,303	1,354	1,071	1,365	1,958	1,762
excluding South Africa	..	2,704	2,689	2,553	2,389	2,569	2,137	2,201	2,028	2,102	2,001	1,330	1,903	2,337
excl. S.Africa & Nigeria	..	2,656	2,667	2,562	2,335	2,618	2,203	2,269	2,053	2,156	1,981	1,358	1,895	2,350
Angola	..	65	60	91	179	249	125	194	74	92	87	..	67	122
Benin	0	19	19	20	64	5	6	4	0	0	3	0	3	14
Botswana	65	171	218	135	142	160	-131	113	129	129	129	31	135	119
Burkina Faso	0	158	128	79	108	129	133	121	90	115	88	0	0	115
Burundi	42	105	120	102	111	144	136	50	51	50	46	45	65	91
Cameroon	64	28	118	248	76	61	80	28	0	25	17	40	115	68
Cape Verde	0	30	32	58	35	40	19	9	16	5	5	0	28	25
Central African Republic	0	56	73	50	50	32	33	8	23	34	31	27	41	39
Chad	0	105	102	108	49	129	78	57	59	50	21	0	95	76
Comoros	11	36	33	24	38	21	24	21	15	12	4	20	38	23
Congo, Democratic Rep. of	267	54	25	8	7	99	153	112	68	170	240	137	113	93
Congo, Republic of	0	10	5	0	0	19	44	35	6	6	10	0	3	14
Côte d'Ivoire	0	226	74	-20	46	-31	-27	-28	-22	-21	-20	23	92	18
Djibouti	..	..	34	26	49	42	50	48	41	..	..	..	..	41
Equatorial Guinea	..	8	2	1	1	7	7	4	6	4	3	0	6	4
Eritrea	0	0	0	43	17	44	22	27	0	0	0	0	0	15
Ethiopia	60	49	26	57	108	87	148	133	1	32	13	40	57	65
Gabon	33	21	14	6	14	15	0	0	0	17	17	30	16	10
Gambia, The	..	..	..	..	0	0	0	0	0	0	0	1	0	0
Ghana	0	0	0	0	0	0	0	0	160	287	148	0	0	60
Guinea	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Guinea-Bissau	..	40	25	29	21	26	30	30	23	8	22	6	24	25
Kenya	0	0	0	0	0	0	0	0	0	83	-2	0	0	8
Lesotho	-90	-161	-45	-33	-39	139	241	225	225	165	137	-174	-166	86
Liberia	36	..	..	..	..	..	..	..	..	..	..	57	78	..
Madagascar	0	161	113	54	70	44	17	33	80	17	35	37	106	62
Malawi	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mali	-6	124	179	214	132	143	97	106	56	47	39	2	98	114
Mauritania	118	67	61	72	86	41	32	104	105	87	118	119	111	77
Mauritius	0	13	17	14	6	7	17	13	35	5	2	3	19	13
Mozambique	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Namibia	101	329	348	401	328	310	379	390	424	396	393	360	294	370
Niger	154	25	18	34	61	0	0	0	0	0	-5	127	104	13
Nigeria	-167	48	22	-9	54	-49	-66	-68	-26	-54	20	-44	8	-13
Rwanda	104	138	162	92	78	347	231	196	176	172	206	92	74	180
São Tomé and Príncipe	0	12	9	3	2	3	5	1	10	9	6	0	6	6
Senegal	28	3	3	8	-26	95	70	18	5	16	-8	-10	-4	19
Seychelles	15	21	19	20	22	15	13	22	21	21	21	13	23	19
Sierra Leone	26	30	34	0	0	10	0	21	7	3	11	11	13	12
Somalia	143	265	..	..	..	..	..	..	..	..	..	111	291	265
South Africa	145	104	-505	-369	-634	-596	-628	-723	-725	-748	-930	96	55	-575
Sudan	84	274	237	177	77	55	44	41	23	17	11	124	335	95
Swaziland	79	98	100	124	128	116	102	110	128	79	129	46	60	111
Tanzania	0	264	235	262	266	0	0	0	0	0	0	42	0	103
Togo	86	77	68	56	28	16	26	24	21	22	..	55	56	37
Uganda	0	0	0	0	0	0	0	0	0	0	0	6	0	0
Zambia	0	0	0	0	0	0	0	0	0	0	0	10	0	0
Zimbabwe	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NORTH AFRICA	..	1,233	..	..	..	..	..	798	962	952	1,101	..	..	1,009
Algeria	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Egypt, Arab Republic	..	1,094	4,851	1,352	1,902	814	919	724	890	883	1,097	..	584	1,452
Libya	-46	-35	..	..	..	..	..	..	..	..	..	-85	-39	-35
Morocco	47	174	118	208	154	173	70	50	48	52	-11	15	95	104
Tunisia	42	0	0	0	0	0	0	25	25	18	16	36	7	8
ALL AFRICA	..	4,041	7,153	3,745	3,811	2,959	2,498	2,276	2,265	2,306	2,173	1,339	2,365	3,323

Note: 1999 data are preliminary (see page 2).

5-7. Current account balance, excluding net capital grants

	Millions of U.S. dollars (current prices)											Annual average		
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	-717	-7,484	-10,584	-13,137	-13,541	-10,817	-13,731	-7,636	-11,285	-19,126	-18,345	-8,867	-7,728	-12,569
excluding South Africa	-4,226	-9,550	-12,845	-15,084	-15,030	-10,911	-11,527	-5,745	-9,022	-17,022	-17,878	-8,526	-10,025	-12,461
excl. S.Africa & Nigeria	-8,536	-11,077	-11,865	-13,786	-12,872	-9,293	-10,630	-9,698	-11,862	-13,907	-14,065	-6,759	-8,184	-11,906
Angola	..	-236	-651	-874	-848	-563	-993	-249	-869	-2,023	-1,803	..	-49	-911
Benin	-197	-95	-89	-151	-95	-73	-163	-177	-140	-141	-177	-174	-84	-130
Botswana	-152	42	337	244	503	239	338	663	542	136	-275	-101	301	277
Burkina Faso	-259	-101	-188	-186	-163	-35	-133	-251	-243	-261	-326	-203	-227	-189
Burundi	-86	-126	-95	-117	-79	-15	-4	-39	2	-55	-26	-98	-90	-55
Cameroon	-495	-196	-50	-216	-620	-324	-71	-375	-258	-235	-396	-389	-356	-274
Cape Verde	-25	-18	-17	-20	-33	-38	-83	-64	-69	-100	-110	-38	-14	-55
Central African Republic	-43	-189	-111	-173	-108	-48	-81	-63	-57	-87	-67	-24	-96	-98
Chad	-16	-178	-143	-162	-219	-115	-110	-134	-143	-158	-195	-80	-150	-156
Comoros	-9	-22	-12	-35	-7	-22	-25	-20	-20	-6	-11	-14	-9	-18
Congo, Democratic Rep. of	-87	-738	-1,037	-866	-528	-530	-465	-348	-658	-583	-432	-366	-514	-618
Congo, Republic of	-167	-261	-508	-315	-541	-670	-634	-667	-406	-366	-393	-258	-230	-476
Côte d'Ivoire	..	-1,368	-1,347	-1,515	-1,496	-131	-668	-588	-527	-639	-401	-594	-686	-868
Djibouti	..	..	-77	-130	-71	-64	-28	-29	-32	..	..	..	..	-62
Equatorial Guinea	..	-49	-81	-47	-45	-71	-96	-268	-189	-375	3	-15	-35	-122
Eritrea	0	0	0	-19	46	62	-31	-104	-37	-238	-282	0	0	-60
Ethiopia	-126	-244	-528	-335	-497	-291	-90	-191	-417	-333	-709	-176	-376	-363
Gabon	514	150	91	-226	-58	336	159	317	237	-183	131	157	-490	95
Gambia, The	-86	-41	-46	-51	-54	-48	-62	-65	-43	-49	-50	-47	-33	-51
Ghana	-54	-432	-454	-592	-815	-456	-414	-420	-991	-353	-816	-154	-254	-574
Guinea	-26	-264	-198	-260	-225	-267	-316	-302	-244	-227	-253	-62	-227	-256
Guinea-Bissau	..	-36	-62	-86	-50	-29	-45	-45	-39	-34	-28	..	-49	-45
Kenya	-1,233	-655	-309	-290	88	14	-475	-140	-472	-490	-329	-493	-572	-306
Lesotho	-207	-363	-354	-418	-371	-212	-283	-276	-269	-235	-226	-222	-270	-301
Liberia	46	..	..	..	..	..	..	..	..	..	..	15	-15	..
Madagascar	-635	-238	-216	-222	-263	-280	-307	-249	-198	-281	-211	-264	-142	-247
Malawi	-310	-145	-250	-371	-342	-271	-177	-272	-317	-292	-203	-163	-110	-264
Mali	-232	-191	-150	-216	-185	-146	-228	-265	-187	-203	-232	-168	-216	-200
Mauritania	-133	-139	-93	-90	-105	-37	-102	-40	1	-36	29	-133	-22	-61
Mauritius	-139	-111	-16	-6	-103	-228	-14	52	-62	35	-171	-81	-6	-63
Mozambique	-423	-766	-738	-738	-825	-864	-677	-647	-611	-749	-1,204	-489	-635	-782
Namibia	-40	28	105	50	110	85	176	116	91	163	136	-13	39	106
Niger	-429	-177	-128	-24	-24	-233	-208	-183	-187	-202	-181	-247	-33	-155
Nigeria	4,310	1,527	-980	-1,298	-2,158	-1,618	-897	3,953	2,840	-3,115	-3,813	-1,767	-1,841	-556
Rwanda	-48	-86	-33	-157	-218	-53	-15	-70	-146	-167	-90	-23	-157	-103
São Tomé and Príncipe	1	-26	-30	-31	-33	-28	-35	-34	-23	-12	-21	-6	-19	-28
Senegal	-524	-438	-455	-545	-578	-251	-298	-336	-322	-289	-352	-392	-488	-386
Seychelles	-23	-11	-8	-8	-42	-21	-44	-55	-68	-98	-103	-17	6	-46
Sierra Leone	-168	-90	-60	-125	-117	-69	-93	-140	-21	-58	-42	-128	-56	-82
Somalia	-136	-81	..	..	..	..	..	..	..	..	..	-117	-121	-81
South Africa	3,508	2,065	2,261	1,947	1,489	94	-2,204	-1,891	-2,263	-2,104	-467	-341	2,297	-107
Sudan	-721	-1,299	-1,538	-1,354	-1,426	-1,459	-1,479	-1,548	-1,641	-1,997	-1,555	-555	-603	-1,529
Swaziland	-130	85	80	1	-64	34	30	-30	-49	280	-61	-61	42	31
Tanzania	-540	-764	-818	-1,068	-1,115	-1,076	-1,047	-942	-842	-1,242	-1,295	-424	-586	-1,021
Togo	-95	-137	-79	-119	-84	-64	-63	-112	-88	-89	-120	-101	-90	-95
Uganda	-121	-429	-449	-338	-396	-265	-444	-500	-521	-706	-746	-57	-177	-479
Zambia	-538	-388	-513	-743	-467	-398	-464	-427	-509	-576	-499	-377	-308	-498
Zimbabwe	-444	-257	-547	-842	-311	-318	-370	-180	-823	-355	28	-283	-46	-398
NORTH AFRICA	6,271	2,071	5,053	2,168	1,293	-2,787	-3,870	597	2,858	-4,248	-2,441	-3,616	-3,798	69
Algeria	242	1,352	2,223	1,020	802	-1,820	-2,240	1,260	3,450	-910	20	-1,008	-1,123	516
Egypt, Arab Republic	-438	-634	3,821	2,670	2,295	410	386	-185	119	-2,479	-1,709	-1,765	-1,701	469
Libya	8,259	2,236	..	..	..	..	..	..	..	..	..	1,034	-408	2,236
Morocco	-1,420	-204	-413	-433	-521	-723	-1,186	35	-87	-144	-265	-1,369	-251	-394
Tunisia	-373	-679	-577	-1,089	-1,283	-654	-830	-513	-623	-716	-487	-507	-314	-745
ALL AFRICA	5,553	-5,413	-5,531	-10,970	-12,248	-13,603	-17,601	-7,039	-8,427	-23,374	-20,786	-12,483	-11,526	-12,499

Note: 1999 data are preliminary (see page 2).

5-8. Current account balance, excluding net capital grants/GDP

	Percentage of GDP											Annual average		
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	0.0	-2.5	-3.5	-4.4	-4.8	-3.9	-4.4	-2.3	-3.3	-6.0	-5.7	-4.4	-3.2	-4.1
excluding South Africa	-2.3	-5.2	-7.2	-8.8	-9.7	-7.6	-7.0	-3.1	-4.7	-9.1	-9.3	-6.2	-6.2	-7.2
excl. S.Africa & Nigeria	-8.5	-7.2	-7.8	-10.0	-9.7	-7.8	-7.8	-6.5	-7.6	-9.0	-9.0	-7.5	-6.0	-8.2
Angola	..	-2.3	-5.3	-15.1	-16.0	-13.9	-19.1	-3.3	-11.3	-31.4	-21.1	..	-0.6	-13.9
Benin	-14.0	-5.1	-4.8	-9.3	-4.5	-4.9	-8.1	-8.0	-6.5	-6.1	-7.3	-16.6	-5.8	-6.5
Botswana	-13.4	1.1	8.6	5.9	12.1	5.4	6.9	13.5	10.7	2.8	-4.6	-11.4	13.5	6.2
Burkina Faso	-15.2	-3.7	-6.8	-9.3	-7.9	-1.9	-5.7	-9.9	-10.2	-10.1	-12.6	-15.6	-11.4	-7.8
Burundi	-9.3	-11.1	-8.2	-10.8	-8.4	-1.6	-0.4	-4.4	0.3	-6.2	-3.6	-9.8	-8.0	-5.4
Cameroon	-7.3	-1.8	-0.4	-1.9	-5.2	-4.1	-0.9	-4.1	-2.8	-2.7	-4.3	-7.5	-3.2	-2.8
Cape Verde	-23.5	-5.3	-4.8	-5.2	-9.0	-9.1	-16.9	-12.7	-13.6	-18.6	-19.0	-42.3	-9.4	-11.4
Central African Republic	-5.4	-12.7	-7.9	-12.1	-8.3	-5.6	-7.2	-5.9	-5.7	-8.3	-6.4	-4.0	-8.2	-8.0
Chad	-1.5	-10.3	-7.6	-8.6	-15.0	-9.8	-7.7	-8.4	-9.5	-9.4	-12.7	-8.6	-12.3	-9.9
Comoros	-7.2	-8.7	-5.0	-13.3	-2.5	-11.7	-11.5	-9.2	-10.2	-3.1	-5.7	-13.0	-6.0	-8.1
Congo, Democratic Rep. of	-0.6	-7.9	-11.4	-10.6	-5.9	-7.4	-7.3	-5.9	-10.8	-8.4	-5.6	-3.4	-6.2	-8.1
Congo, Republic of	-9.8	-9.3	-18.7	-10.7	-28.2	-37.8	-25.3	-26.3	-17.5	-18.8	-17.7	-21.5	-11.1	-21.0
Côte d'Ivoire	..	-12.7	-12.8	-13.6	-14.4	-1.7	-6.7	-5.5	-5.0	-5.7	-3.6	-8.6	-6.8	-8.2
Djibouti	..	..	-16.8	-27.6	-15.1	-13.2	-5.7	-6.1	-6.4	..	..	..	..	-13.0
Equatorial Guinea	..	-37.1	-61.8	-30.6	-29.7	-56.4	-58.3	-103.5	-38.1	-82.2	0.4	..	-30.6	-49.7
Eritrea	..	..	..	-4.4	11.2	12.1	-5.4	-16.5	-5.6	-35.0	-43.7	..	..	-10.9
Ethiopia	..	-3.6	-9.9	-6.0	-8.0	-5.9	-1.6	-3.2	-6.5	-5.1	-11.0	-5.8	-5.1	-6.1
Gabon	12.0	2.5	1.7	-4.0	-1.3	8.0	3.2	5.5	4.4	-4.0	3.0	4.2	-13.9	1.9
Gambia, The	-35.7	-12.8	-14.4	-14.7	-14.6	-13.3	-16.3	-16.6	-10.6	-11.7	-12.8	-22.5	-15.1	-13.8
Ghana	-1.2	-7.3	-6.9	-9.2	-13.7	-8.4	-6.4	-6.0	-14.3	-4.7	-10.5	-3.9	-5.0	-8.7
Guinea	..	-9.4	-6.6	-7.9	-6.9	-7.8	-8.5	-7.6	-6.3	-6.0	-6.8	..	-10.1	-7.4
Guinea-Bissau	..	-14.6	-24.2	-37.8	-21.0	-12.4	-17.6	-16.5	-14.7	-16.5	-13.0	..	-26.6	-18.8
Kenya	-17.0	-7.7	-3.8	-3.6	1.8	0.2	-5.3	-1.5	-4.4	-4.3	-3.1	-8.4	-7.4	-3.2
Lesotho	-47.9	-58.3	-52.0	-50.5	-45.4	-25.3	-30.4	-29.4	-26.3	-26.8	-25.8	-66.6	-61.1	-37.0
Liberia	4.1	..	..	..	..	..	..	..	..	..	..	1.9	-1.2	..
Madagascar	-15.7	-7.7	-8.1	-7.4	-7.8	-9.4	-9.7	-6.2	-5.6	-7.5	-5.7	-7.6	-5.3	-7.5
Malawi	-25.0	-8.0	-11.3	-20.6	-16.5	-22.9	-12.4	-11.2	-12.5	-16.8	-11.2	-15.6	-8.4	-14.4
Mali	-13.0	-7.9	-6.2	-7.6	-6.9	-8.3	-9.2	-10.1	-7.6	-7.7	-8.9	-12.9	-12.6	-8.0
Mauritania	-18.8	-13.7	-8.2	-7.6	-11.1	-3.6	-9.5	-3.6	0.1	-3.6	3.1	-19.9	-3.0	-5.8
Mauritius	-12.3	-4.2	-0.6	-0.2	-3.2	-6.5	-0.4	1.2	-1.5	0.9	-4.0	-7.6	0.0	-1.9
Mozambique	-12.0	-30.5	-29.6	-37.8	-39.2	-38.1	-28.3	-22.3	-17.4	-19.2	-29.1	-14.2	-23.1	-29.1
Namibia	-1.8	1.2	4.2	1.8	4.2	2.9	5.5	3.7	2.8	5.4	4.4	-0.6	2.9	3.6
Niger	-17.1	-7.1	-5.5	-1.0	-1.5	-14.9	-11.0	-9.2	-10.1	-9.7	-9.0	-13.6	-3.1	-7.9
Nigeria	6.7	5.4	-3.6	-4.0	-10.1	-6.8	-3.2	11.2	7.8	-9.7	-10.9	-4.5	-8.5	-2.4
Rwanda	-4.1	-3.3	-1.7	-7.7	-11.1	-7.0	-1.2	-5.0	-7.8	-8.2	-4.6	-1.6	-7.0	-5.8
São Tomé and Príncipe	2.3	-51.8	-53.3	-67.9	-70.1	-57.4	-76.7	-76.0	-53.1	-30.5	-45.8	-18.5	-40.7	-58.3
Senegal	-17.5	-7.7	-8.3	-9.0	-10.6	-6.9	-6.7	-7.2	-7.4	-6.2	-7.3	-16.1	-12.4	-7.7
Seychelles	-15.9	-2.9	-2.1	-1.7	-9.0	-4.4	-8.7	-10.8	-12.7	-18.3	-18.9	-15.8	2.8	-9.0
Sierra Leone	-14.4	-10.0	-7.5	-18.1	-15.2	-7.5	-10.7	-14.9	-2.4	-8.6	-6.3	-10.1	-5.1	-10.1
Somalia	-22.6	-8.8	..	..	..	..	..	..	..	..	..	-17.3	-12.2	-8.8
South Africa	4.4	1.8	1.9	1.5	1.1	0.1	-1.5	-1.3	-1.5	-1.6	-0.4	-0.5	3.2	0.0
Sudan	-9.5	-9.9	-13.5	-21.1	-18.1	-17.9	-20.6	-21.5	-16.0	-19.9	-16.0	-7.0	-3.8	-17.4
Swaziland	-22.3	9.8	9.1	0.1	-6.4	3.2	2.4	-2.5	-3.7	22.9	-5.0	-11.0	5.4	3.0
Tanzania	..	-17.9	-16.5	-23.2	-26.2	-23.8	-19.9	-14.5	-11.0	-14.5	-14.8	-10.0	-13.5	-18.2
Togo	-8.4	-8.4	-4.9	-7.0	-6.8	-6.5	-4.8	-7.6	-5.8	-6.3	-8.5	-12.2	-7.8	-6.7
Uganda	-9.7	-10.0	-13.5	-11.8	-12.3	-6.6	-7.7	-8.3	-8.3	-10.4	-11.6	-3.1	-3.2	-10.1
Zambia	-13.8	-11.8	-15.2	-23.4	-14.3	-11.9	-13.4	-13.1	-13.0	-17.8	-15.8	-11.9	-13.0	-15.0
Zimbabwe	-6.6	-2.9	-6.3	-12.5	-4.7	-4.6	-5.2	-2.1	-9.5	-5.2	0.5	-4.0	-0.8	-5.3
NORTH AFRICA	4.9	-0.1	4.1	1.6	0.9	-2.0	-2.5	0.3	1.6	-2.3	-1.3	-4.0	-2.6	0.0
Algeria	0.6	2.2	4.8	2.1	1.6	-4.3	-5.4	2.7	7.2	-1.9	0.0	-4.5	-1.9	0.9
Egypt, Arab Republic	-1.9	-1.5	10.3	6.4	4.9	0.8	0.6	-0.3	0.2	-3.0	-1.9	-9.6	-4.7	1.7
Libya	23.2	..	..	..	..	..	..	..	..	..	..	4.8	-2.2	..
Morocco	-7.5	-0.8	-1.5	-1.5	-1.9	-2.4	-3.6	0.1	-0.3	-0.4	-0.8	-10.3	-1.7	-1.3
Tunisia	-4.3	-5.5	-4.4	-7.0	-8.8	-4.2	-4.6	-2.6	-3.3	-3.6	-2.3	-7.4	-3.5	-4.6
ALL AFRICA	1.7	-1.7	-1.3	-2.5	-2.9	-3.2	-3.8	-1.4	-1.6	-4.6	-4.0	-4.3	-3.0	-2.7

Note: 1999 data are preliminary (see page 2). Since 1994, Nigeria's ratios are distorted because the official exchange rate used by the Government for oil exports and oil value added is significantly over-valued.

5-9. Net capital grants

	Millions of U.S. dollars (current prices)											Annual average		
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	1,130	3,573	4,040	5,076	4,332	3,932	4,118	3,745	3,459	3,854	3,739	1,095	2,656	3,987
excluding South Africa	1,130	3,561	4,076	5,118	4,390	3,866	4,158	3,792	3,653	3,910	3,782	1,110	2,652	4,031
excl. S.Africa & Nigeria	1,130	3,561	4,076	5,118	4,390	3,866	4,158	3,792	3,653	3,910	3,782	1,110	2,652	4,031
Angola	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Benin	63	59	45	59	63	54	70	56	84	62	76	63	63	63
Botswana	8	3	4	7	9	6	3	5	5	5	5	6	4	5
Burkina Faso	211	68	98	142	98	65	103	159	139	144	191	151	193	121
Burundi	34	59	66	63	53	0	0	0	0	0	0	38	37	24
Cameroon	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cape Verde	29	2	8	9	19	20	51	53	39	48	57	20	10	31
Central African Republic	0	62	65	82	69	63	56	39	38	70	66	0	43	61
Chad	28	88	77	76	95	70	53	49	53	70	49	76	107	68
Comoros	0	14	11	21	14	0	0	6	8	11	11	0	0	10
Congo, Democratic Rep. of	0	163	76	24	19	41	204	110	1	50	50	0	108	74
Congo, Republic of	0	0	0	0	0	0	0	0	0	0	28	0	0	3
Côte d'Ivoire	..	0	53	86	95	53	70	79	69	68	65	0	0	64
Djibouti	0	0	56	58	42	24	10	9	13	0	0	0	0	21
Equatorial Guinea	..	35	35	26	29	5	3	2	3	3	2	7	20	14
Eritrea	0	0	0	125	52	36	49	55	51	63	77	0	0	51
Ethiopia	0	113	266	375	293	199	280	259	225	229	200	26	183	244
Gabon	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gambia, The	..	44	38	36	40	35	28	26	28	36	31	17	41	34
Ghana	83	214	202	216	256	201	260	206	159	288	149	69	144	215
Guinea	17	95	114	131	124	124	150	130	125	128	101	13	56	122
Guinea-Bissau	..	30	33	28	37	44	56	41	32	0	21	16	32	32
Kenya	118	205	204	214	94	87	90	125	82	83	62	84	174	125
Lesotho	..	69	58	50	42	40	41	40	43	30	20	6	25	43
Liberia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madagascar	0	0	0	72	87	72	85	99	113	100	108	16	0	74
Malawi	50	81	59	147	120	111	152	97	83	157	140	33	50	115
Mali	78	45	63	36	30	57	99	94	92	76	78	95	62	67
Mauritania	0	21	22	21	20	26	30	10	16	25	12	0	42	20
Mauritius	11	25	15	19	2	1	13	13	13	13	13	5	18	13
Mozambique	56	448	502	499	503	565	339	225	313	313	434	90	293	414
Namibia	0	42	29	32	27	43	40	42	33	24	22	0	0	34
Niger	0	159	140	95	94	134	120	117	113	127	105	0	55	120
Nigeria	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rwanda	0	0	0	79	87	7	69	68	87	71	53	10	0	52
São Tomé and Príncipe	0	8	7	4	8	8	18	20	22	4	9	0	3	11
Senegal	92	262	262	328	266	256	272	273	251	209	177	138	226	256
Seychelles	15	21	19	20	22	15	13	22	21	15	16	10	23	18
Sierra Leone	11	0	0	0	0	0	0	3	0	1	4	5	5	1
Somalia	0	0	0	0	0	0	0	0	0	..	..	0	0	0
South Africa	0	12	-36	-42	-58	66	-40	-47	-194	-56	-43	-16	4	-44
Sudan	0	0	0	20	29	15	11	8	4	0	23	4	0	11
Swaziland	-2	2	0	0	0	0	0	0	0	0	0	-1	0	0
Tanzania	108	530	549	809	759	634	525	581	690	695	737	115	378	651
Togo	..	37	24	26	4	7	8	7	13	15	..	24	34	16
Uganda	38	153	262	206	277	228	303	277	307	380	277	47	72	267
Zambia	23	296	521	635	340	338	318	304	198	221	214	13	95	338
Zimbabwe	58	108	95	242	173	181	167	85	85	77	101	39	68	131
NORTH AFRICA	43	210	122	81	104	103	70	46	95	82	73	195	537	98
Algeria	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Egypt, Arab Republic	2	0	0	0	0	0	0	0	0	0	0	182	461	0
Libya	0	0	0	0	0	0	0	0	0	..	..	0	0	0
Morocco	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tunisia	42	210	122	81	104	103	70	46	95	82	73	27	75	98
ALL AFRICA	1,173	3,782	4,162	5,158	4,435	4,035	4,189	3,791	3,554	3,936	3,812	1,290	3,193	4,085

Note: 1999 data are preliminary (see page 2).

5-10. Net foreign direct investment

	Millions of U.S. dollars (current prices)											Annual average		
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	-728	756	1,667	793	999	2,105	2,458	4,012	4,701	5,214	..	690	1,800	2,523
excluding South Africa	37	760	1,656	1,571	1,311	1,921	2,683	3,868	4,017	4,814	..	878	1,934	2,511
excl. S.Africa & Nigeria	776	158	1,068	857	730	1,333	2,006	3,109	2,871	3,462	..	796	1,077	1,733
Angola	..	-336	665	288	302	327	303	588	492	1,115	2,520	346	192	626
Benin	4	2	4	26	-7	8	4	-6	19	18	31	2	1	10
Botswana	109	89	-17	-12	-296	-24	30	89	100	100	100	46	64	16
Burkina Faso	0	-11	22	9	9	25	20	16	11	-13	13	1	0	10
Burundi	1	1	1	1	0	0	1	0	0	0	0	1	1	0
Cameroon	105	110	147	206	134	-228	-154	92	100	-50	25	58	322	38
Cape Verde	..	0	1	-1	3	2	26	28	12	6	69	..	1	15
Central African Republic	5	1	-8	4	-15	-13	4	12	-5	7	2	6	4	-1
Chad	0	25	5	3	21	35	37	43	37	46	45	11	21	30
Comoros	0	-1	3	-1	0	0	1	1	0	0	0	0	3	0
Congo, Democratic Rep. of	0	13	0	0	0	0	0	0	0	20	100	91	9	13
Congo, Republic of	40	-60	-65	49	254	285	181	35	296	42	85	24	18	110
Côte d'Ivoire	83	26	45	35	24	-25	234	223	314	247	196	51	53	132
Djibouti	..	..	2	2	1	1	3	3	2	..	..	..	..	2
Equatorial Guinea	..	12	43	-3	-10	65	93	264	185	366	30	0	1	105
Eritrea	0	0	0	0	0	0	0	37	39	52	83	0	0	21
Ethiopia	0	0	0	0	0	0	0	0	60	7	136	3	0	20
Gabon	24	80	-150	-87	-114	-100	-109	-146	-63	-62	129	59	219	-62
Gambia, The	..	6	10	11	9	6	6	8	9	12	7	..	5	8
Ghana	16	15	20	22	106	128	83	70	36	45	46	13	7	57
Guinea	34	10	46	56	6	11	25	17	45	29	39	12	25	28
Guinea-Bissau	..	0	0	0	0	0	0	0	0	0	0	..	0	0
Kenya	78	23	19	6	2	4	33	13	40	40	42	25	27	22
Lesotho	4	17	7	3	185	249	295	278	290	193	180	2	9	170
Liberia	..	..	..	..	..	..	..	..	..	..	..	47	2	..
Madagascar	0	22	14	21	15	6	10	10	14	16	58	-1	3	19
Malawi	10	0	0	0	0	0	0	30	24	34	39	4	0	13
Mali	2	-14	-8	-9	-7	38	30	60	-14	16	16	0	1	11
Mauritania	27	6	4	5	12	3	7	0	-3	0	0	1	2	3
Mauritius	1	35	14	-16	-18	10	26	18	26	-2	25	2	19	12
Mozambique	0	9	23	25	32	35	45	73	64	213	382	0	3	90
Namibia	..	28	114	120	47	104	157	150	90	99	95	..	..	100
Niger	44	-12	0	0	0	0	0	0	0	0	2	17	-5	-1
Nigeria	-739	602	588	714	581	588	677	760	1,539	1,220	1,494	206	857	876
Rwanda	16	7	5	6	6	0	2	2	3	7	2	11	19	4
São Tomé and Príncipe	..	1	3	1	4	2	2	2	0	4	3	..	1	2
Senegal	61	-13	-4	-53	-48	48	-10	-5	92	10	157	34	-25	17
Seychelles	6	9	8	-3	6	17	27	17	45	28	20	5	11	17
Sierra Leone	10	3	3	5	18	17	-5	0	0	4	2	4	1	5
Somalia	..	..	..	..	..	..	..	..	..	..	..	-1	..	..
South Africa	-765	-5	40	-1,933	-288	-856	-1,256	-226	1,466	-1,171	262	-178	-134	-397
Sudan	0	0	0	0	0	0	0	70	300	700	224	0	0	129
Swaziland	18	23	58	50	44	-1	10	23	34	10	30	15	35	28
Tanzania	..	0	10	15	62	63	104	134	150	172	183	..	..	89
Togo	42	8	12	19	2	6	5	24	19	1	..	23	13	11
Uganda	0	6	1	2	4	5	2	110	160	190	230	1	22	71
Zambia	62	0	0	0	3	40	97	117	207	198	163	20	0	83
Zimbabwe	-26	-12	3	15	32	30	98	35	107	436	50	-18	-5	79
NORTH AFRICA	-78	336	..	..	..	..	1,350	1,465	2,409	2,517	3,571	72	199	1,941
Algeria	281	-39	-34	3	-2	0	0	270	260	500	460	-2	-67	142
Egypt, Arab Republic	541	136	1,094	1,032	1,021	1,285	735	612	723	967	655	456	171	826
Libya	-1,136	54	..	..	..	..	..	..	..	..	..	-564	-33	54
Morocco	..	..	..	..	..	..	320	327	1,071	313	839	..	..	574
Tunisia	236	185	166	487	545	442	295	261	355	697	337	182	128	377
ALL AFRICA	-664	1,319	2,314	2,145	2,585	4,387	3,766	5,409	7,398	7,913	..	809	2,121	4,137

Note: 1999 data are preliminary (see page 2).

5-11. Net long-term borrowing

	Millions of U.S. dollars (current prices)											Annual average		
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	7,741	5,091	4,351	3,850	4,971	4,427	3,983	765	2,097	-279	261	6,163	5,672	2,952
excluding South Africa	7,741	5,091	4,351	3,850	4,971	2,903	2,505	1,244	2,202	107	959	6,163	5,672	2,818
excl. S.Africa & Nigeria	6,231	5,344	4,427	5,193	5,006	3,051	2,990	2,346	2,727	594	1,379	5,148	5,469	3,306
Angola	..	679	96	501	622	263	215	124	385	-122	-672	234	758	209
Benin	56	102	84	65	63	85	77	83	23	32	35	77	57	65
Botswana	21	-37	49	23	45	-10	1	-45	-52	-33	75	28	37	2
Burkina Faso	55	61	121	128	119	80	83	73	39	56	68	48	73	83
Burundi	35	68	60	86	58	31	27	23	7	18	50	37	85	43
Cameroon	500	449	219	520	264	249	-102	-41	-11	-89	-24	313	237	144
Cape Verde	..	8	-1	10	6	23	16	19	12	31	28	18	8	15
Central African Republic	24	105	94	41	48	36	30	25	3	-4	-2	17	68	38
Chad	3	100	88	139	52	61	56	91	68	29	123	21	41	81
Comoros	13	5	-3	15	4	6	9	6	3	-1	-5	11	14	4
Congo, Democratic Rep. of	271	267	263	55	54	1	0	3	0	0	198	281	239	84
Congo, Republic of	488	-43	-167	33	383	30	-67	-136	-30	-7	-315	222	141	-32
Côte d'Ivoire	1,017	521	389	351	284	524	204	64	-580	-225	-213	636	141	132
Djibouti	8	18	46	36	19	17	9	15	7	2	1	8	17	17
Equatorial Guinea	18	9	7	13	9	4	2	0	1	0	3	8	17	5
Eritrea	..	..	..	..	..	27	7	7	33	67	106	..	..	41
Ethiopia	93	222	357	263	314	170	141	3	127	82	-281	426	448	140
Gabon	-109	170	68	8	58	38	57	-42	-23	-66	-264	52	207	0
Gambia, The	51	3	13	37	7	3	9	43	11	1	2	18	21	13
Ghana	143	294	388	354	324	302	405	690	417	273	117	69	244	357
Guinea	47	100	145	149	245	122	49	85	143	54	-35	44	132	105
Guinea-Bissau	72	34	38	37	22	25	13	23	25	12	13	22	40	24
Kenya	424	290	544	175	111	-276	137	-76	-163	-128	229	251	340	84
Lesotho	10	43	47	59	50	44	44	33	34	26	215	15	32	59
Liberia	61	-1	-13	0	20	-14	0	0	0	0	0	61	22	-1
Madagascar	333	144	150	77	91	51	66	93	217	45	61	171	153	100
Malawi	120	69	120	106	151	74	149	121	129	121	109	75	72	115
Mali	89	141	128	131	58	69	138	110	76	50	88	78	125	99
Mauritania	108	54	23	81	92	82	42	83	26	-7	-35	100	77	44
Mauritius	79	101	77	-1	22	83	255	32	691	-102	349	37	58	151
Mozambique	..	189	73	168	153	176	196	222	221	181	217	300	281	180
Namibia	..	..	..	..	..	..	..	..	..	5	..	..	..	5
Niger	223	92	-31	56	44	36	-3	8	54	49	8	107	105	31
Nigeria	1,510	-253	-76	-1,343	-35	-148	-486	-1,102	-525	-487	-421	1,015	203	-488
Rwanda	25	53	77	71	50	20	43	53	62	79	99	27	71	61
São Tomé and Príncipe	9	14	29	23	14	14	13	10	3	4	10	6	11	13
Senegal	171	81	33	225	100	7	4	66	124	50	143	166	215	83
Seychelles	12	-4	9	13	6	8	-7	2	2	9	23	7	7	6
Sierra Leone	50	17	14	41	95	47	40	31	33	35	44	25	14	40
Somalia	106	43	13	0	0	0	0	0	0	0	0	136	83	6
South Africa	..	..	..	..	..	1,524	1,478	-478	-105	-386	-698	..	..	223
Sudan	658	171	116	94	91	9	36	17	5	-1	-6	495	164	53
Swaziland	21	-21	-6	-10	-9	-4	3	8	8	3	3	22	0	-2
Tanzania	318	209	162	222	139	158	131	63	166	120	459	290	183	183
Togo	78	56	47	35	11	34	19	77	25	48	16	88	30	37
Uganda	51	227	119	202	301	183	161	169	235	109	208	62	197	191
Zambia	388	63	102	136	99	109	110	80	108	-49	46	205	161	81
Zimbabwe	93	177	239	426	322	57	171	33	63	-165	86	164	44	141
NORTH AFRICA	4,953	1,527	384	1,214	207	1,407	1,376	781	-672	-2,310	-2,143	5,088	3,328	177
Algeria	869	156	-692	475	-446	1,447	1,466	947	-369	-1,541	-1,855	1,435	808	-41
Egypt, Arab Republic	2,337	261	297	-105	180	122	-372	-437	-163	-452	-358	2,162	1,483	-103
Libya	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Morocco	1,394	965	428	491	196	-293	-183	-202	-794	-148	-441	1,118	825	2
Tunisia	352	144	352	352	277	131	465	473	655	-170	510	373	212	319
ALL AFRICA	12,694	6,618	4,735	5,064	5,178	5,834	5,360	1,546	1,425	-2,589	-1,882	11,251	8,999	3,129

5-12. Other capital flows

	Millions of U.S. dollars (current prices)											Annual average		
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	1,210	-743	-5,746	-5,129	-3,687	-6,325	-3,798	-3,717	-11,061	-4,047	-10,660	1,140	-1,949	-5,491
excluding South Africa	2,749	-136	-1,741	-3,222	-4,533	-3,257	-2,445	-4,842	-3,060	-1,177	-1,585	870	88	-2,600
excl. S.Africa & Nigeria	2,966	-999	-2,531	-3,979	-2,012	-3,394	-3,036	-3,318	-2,283	-2,010	-2,204	1,496	666	-2,577
Angola	0	-155	-7	193	-648	-574	199	-379	-700	502	-252	0	342	-182
Benin	116	158	48	89	-109	-120	-77	-49	-89	-95	-32	95	83	-28
Botswana	125	168	50	162	180	-91	-157	-208	-5	-5	0	104	47	9
Burkina Faso	..	-63	-190	-144	-24	-29	-44	-148	-124	-130	-183	83	46	-108
Burundi	-22	1	-4	-25	-22	34	-1	-55	-29	-16	-9	-24	-27	-13
Cameroon	665	-235	-336	-1,143	241	-345	-455	76	147	0	10	475	-141	-204
Cape Verde	..	3	-1	5	-24	-40	-72	-66	-29	-40	-97	4	-7	-36
Central African Republic	24	-27	-67	-67	-10	-47	-75	-31	-44	-99	-64	5	-58	-53
Chad	-24	7	-40	-32	-48	-103	-102	-87	-91	-79	-63	-27	-21	-64
Comoros	-11	-5	24	6	16	12	-10	11	-5	-26	-11	-3	0	1
Congo, Democratic Rep. of	652	-81	188	191	-159	-221	-512	-486	-70	30	30	175	-18	-109
Congo, Republic of	219	1,209	604	170	463	96	608	458	245	416	538	317	389	481
Côte d'Ivoire	626	-51	227	144	521	-94	-103	-125	3	546	-214	355	680	85
Djibouti	..	..	10	16	-14	13	3	2	-26	..	..	..	..	1
Equatorial Guinea	..	-9	-9	25	4	-10	5	-8	3	9	11	12	-8	2
Eritrea	0	0	0	-139	-43	-84	-133	-125	-194	-72	-43	0	0	-83
Ethiopia	-7	-442	-981	-1,277	-856	-55	-416	-461	-521	-149	-47	-4	-148	-521
Gabon	-337	-340	33	187	26	-245	-153	-217	-126	-128	-83	-259	-169	-105
Gambia, The	..	-24	-17	-10	1	-6	27	33	-26	-30	-21	..	-27	-7
Ghana	-189	7	46	-157	249	63	-78	-428	265	-219	268	-25	-15	2
Guinea	-8	-3	-176	-115	-176	-84	-75	-91	-164	-145	-151	6	28	-118
Guinea-Bissau	..	-44	-60	-9	-66	-97	-67	-58	-48	10	-36	-8	-21	-47
Kenya	482	157	-317	-37	54	122	190	419	438	425	400	128	259	185
Lesotho	..	356	400	484	-17	13	21	33	15	-15	13	115	245	130
Liberia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madagascar	399	-38	13	-61	-30	45	53	79	1,087	22	146	68	-4	131
Malawi	62	-95	27	14	38	-6	19	105	-5	-85	-171	31	-9	-16
Mali	34	-106	-138	-144	-106	-109	-169	-101	-102	-188	-126	38	-109	-129
Mauritania	-5	-39	-66	-75	27	-107	98	40	-16	8	-34	15	-145	-16
Mauritius	74	-10	-78	2	97	86	-181	-70	-8	-80	-17	14	-60	-26
Mozambique	-85	-471	-498	-540	-551	-554	-316	-113	-322	-360	-500	-90	-325	-423
Namibia	..	-72	-235	-224	-168	-205	-426	-308	-158	-215	-130	..	..	-214
Niger	0	-70	-37	-185	-125	-63	16	-40	-132	-106	-78	0	-115	-82
Nigeria	-217	863	790	757	-2,521	137	591	-1,524	-777	832	619	-783	-578	-23
Rwanda	1	-18	8	-11	13	27	-46	-40	24	3	-2	-14	49	-4
São Tomé and Príncipe	-22	-26	-17	0	-1	-9	-15	-23	-22	-8	-11	0	-2	-13
Senegal	-136	-258	-276	-328	-266	-241	-286	-273	-251	-209	-177	-134	-218	-257
Seychelles	3	-17	-19	9	12	-8	18	13	-7	44	0	-4	-54	4
Sierra Leone	28	56	29	25	-12	-66	7	66	-21	-9	-4	31	-3	7
Somalia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	-1,538	-606	-4,005	-1,907	846	-3,068	-1,353	1,125	-8,001	-2,869	-9,076	300	-2,038	-2,891
Sudan	-71	107	351	252	394	501	591	614	274	206	151	65	460	344
Swaziland	131	-104	-129	53	-10	-64	-59	-60	43	-268	55	31	-65	-54
Tanzania	..	-14	19	-68	-14	-289	-279	-490	-711	-563	-576	..	..	-299
Togo	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Uganda	..	24	-352	-269	-361	-199	-429	-348	-432	-362	-256	-27	-17	-298
Zambia	-123	-405	-600	-895	-552	-295	-380	-331	-229	-437	-406	12	-124	-453
Zimbabwe	365	-28	39	-51	67	55	225	-50	-118	-94	-34	66	-54	1
NORTH AFRICA	-573	-598	-2,860	-2,170	968	2,129	-646	3	117	1,635	149	152	384	-127
Algeria	201	-1,473	-798	-1,413	-373	180	-180	-220	-40	0	-950	-19	133	-527
Egypt, Arab Republic	0	1,076	-1,221	-333	333	318	-525	237	-138	1,673	-575	0	-595	85
Libya	-481	-142	..	..	..	..	..	..	..	..	..	161	1,348	-142
Morocco	-101	-100	-636	-673	610	1,377	43	-144	268	38	1,398	97	-457	218
Tunisia	-192	42	-206	249	398	255	16	130	27	-76	275	-22	-45	111
ALL AFRICA	637	-1,340	-8,606	-7,299	-2,719	-4,196	-4,444	-3,714	-10,945	-2,411	-10,512	1,283	-1,565	-5,619

Note: Includes all capital account flows, except changes in reserves, that are not included in the tables on foreign investment or long-term borrowing.

5-13. Use of reserves

	Millions of U.S. dollars (current prices)											Annual average		
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	-4,655	-4,225	-6	1,768	-2,356	-1,431	1,706	-7,269	-1,741	-264	4,505	1,262	-1,397	-931
excluding South Africa	-3,840	-2,809	-1,505	1,569	373	-2,376	-660	-6,081	-4,097	463	532	1,074	-1,422	-1,459
excl. S.Africa & Nigeria	705	-711	-1,218	-446	-352	-2,377	-261	-3,728	-1,036	348	-1,134	638	-1,280	-1,091
Angola	0	0	0	-115	900	35	626	-1,520	184	317	-534	33	-40	-11
Benin	19	-110	-113	-92	-30	-75	18	-58	-14	-9	-7	10	-5	-49
Botswana	-91	-307	-374	-405	-397	-135	-213	-548	-606	-192	100	-55	-416	-308
Burkina Faso	-11	-2	-43	-61	-72	-119	-143	4	35	33	15	-13	-14	-35
Burundi	8	2	-26	-13	0	-48	-11	62	19	39	14	-1	-37	4
Cameroon	-162	-55	-41	-112	-291	333	-13	-81	-142	39	-4	-38	-108	-37
Cape Verde	0	7	10	-15	4	3	9	-22	10	0	-9	-1	-4	0
Central African Republic	-10	4	10	-4	-27	-72	-11	-20	18	41	-6	-4	3	-7
Chad	5	-3	8	33	32	-19	-58	13	14	20	31	-3	-9	7
Comoros	4	3	4	0	-14	-10	4	-9	4	3	-4	0	-3	-2
Congo, Democratic Rep. of	-35	1	43	-1	14	17	39	-15	21	-188	-137	76	-60	-21
Congo, Republic of	-59	0	45	27	5	-56	-6	-37	20	28	2	1	2	3
Côte d'Ivoire	112	150	-50	235	-88	-794	-222	-39	-82	3	115	92	-75	-77
Djibouti	..	..	-6	17	8	-3	7	-1	12	..	..	..	..	5
Equatorial Guinea	13	-2	-3	8	2	-1	-8	-4	-7	2	-29	2	3	-4
Eritrea	0	0	0	-91	-109	-78	58	76	61	179	-20	0	0	8
Ethiopia	40	46	-154	-46	-112	-256	-253	-83	-163	-130	50	27	2	-110
Gabon	-93	-51	-67	222	79	-137	42	-83	-39	107	59	-9	-180	13
Gambia, The	..	8	5	1	-6	5	-4	-13	-7	-10	-3	5	-4	-2
Ghana	96	-118	-171	124	-41	-164	-211	14	-25	-100	94	25	-44	-60
Guinea	-25	-51	-18	-3	-49	34	-13	27	-47	5	42	-5	-12	-7
Guinea-Bissau	0	-15	9	-5	9	6	1	-12	-25	-1	10	5	-6	-2
Kenya	131	115	91	-76	-331	-104	133	-417	-5	26	-49	7	-194	-62
Lesotho	-41	-17	-42	-50	120	-121	-108	-112	-143	-6	10	-8	-1	-47
Liberia	41	-1	..	0	-1	-3	..	..	..	..	..	27	-3	-1
Madagascar	-83	137	-17	-17	-20	8	-46	-117	-24	116	-38	6	-44	-2
Malawi	17	-29	-11	93	-7	29	-87	-109	53	-74	2	16	-1	-14
Mali	-9	-84	-178	-89	-28	-87	-68	-128	3	61	56	-6	-38	-54
Mauritania	2	32	-28	3	-26	11	-131	-67	-61	-19	-23	9	32	-31
Mauritius	-25	-42	-22	0	-8	43	-105	-44	-41	-36	-201	24	-28	-46
Mozambique	32	-6	-13	-40	46	-52	-60	-159	-115	-62	-71	46	-17	-53
Namibia	..	-37	12	7	-91	-75	-24	-23	-68	-56	-94	..	..	-45
Niger	53	-22	-4	10	-6	5	0	16	21	-7	32	6	5	5
Nigeria	-4,545	-2,098	-287	2,015	725	1	-399	-2,353	-3,061	115	1,666	436	-142	-368
Rwanda	33	58	-66	41	31	-4	-35	-8	-29	3	11	19	91	0
São Tomé and Príncipe	12	0	0	0	0	0	-5	0	-8	3	-1	0	0	-1
Senegal	135	-66	-16	-20	112	-240	-82	-55	-133	-25	-25	56	-5	-55
Seychelles	-8	-3	-10	-4	-3	6	1	4	-5	6	-9	-1	-1	-2
Sierra Leone	32	7	1	-26	-17	7	18	20	-5	11	15	19	-4	3
Somalia	18	-51	..	..	..	..	..	..	..	..	..	5	-12	-51
South Africa	-815	-1,416	1,499	199	-2,729	945	2,366	-1,188	2,356	-726	3,973	188	25	528
Sudan	177	-52	-23	35	2	1	-23	-13	-23	-25	-36	85	135	-16
Swaziland	-34	-11	-14	-92	64	13	-30	-15	-25	-20	-24	-8	-17	-16
Tanzania	66	-57	-63	-102	123	-107	-46	-81	-208	-34	-129	9	-2	-70
Togo	2	-3	-15	86	125	11	-12	12	-35	19	..	-18	-21	21
Uganda	55	10	37	-2	-29	-90	-146	-73	-132	-134	-33	25	-10	-59
Zambia	162	-116	-31	-76	-17	-77	1,210	-52	-33	211	-19	152	-85	100
Zimbabwe	125	19	126	171	-207	-17	-255	43	739	205	-286	46	-52	54
NORTH AFRICA	-7,615	-908	-4,899	-5,350	-4,622	-3,311	865	-3,638	-6,982	1,164	2,139	434	143	-2,554
Algeria	-1,341	85	-527	-67	48	-489	740	-2,380	-4,180	1,090	2,350	-39	237	-333
Egypt, Arab Republic	168	1,722	-3,843	-3,999	-4,312	-2,106	-754	-570	-1,912	135	2,117	421	161	-1,352
Libya	-6,407	-1,158	150	-520	-35	..	..	..	..	..	..	73	-81	-391
Morocco	30	-1,641	-782	-683	-284	-361	982	-292	-553	-247	-1,638	0	-117	-550
Tunisia	-65	83	103	-82	-39	-355	-103	-397	-336	187	-690	-20	-57	-163
ALL AFRICA	-12,270	-5,133	-4,905	-3,582	-6,977	-4,742	2,571	-10,907	-8,723	901	6,644	1,696	-1,254	-3,485

Note: Excludes IMF credit transactions, which appear in the table on long-term borrowing.

5-14. Import coverage ratio of reserves

	<i>Reserves in months of imports of goods and services</i>											<i>Annual average</i>		
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	4	6	6	7	8	8	7	8	8	8	9	3	5	8
excluding South Africa	5	7	7	9	10	10	9	9	10	10	12	3	6	9
excl. S.Africa & Nigeria	3	8	9	10	11	11	9	10	11	12	12	3	7	10
Angola	..	..	..	..	..	..	1	1	1	0	1	..	..	1
Benin	0	1	4	4	4	6	3	4	4	4	6	1	0	4
Botswana	4	16	19	19	24	25	22	26	26	26	26	4	15	23
Burkina Faso	2	5	5	5	6	6	6	5	6	5	5	2	5	6
Burundi	6	4	5	6	7	9	9	11	9	5	5	5	3	7
Cameroon	1	0	0	0	0	0	0	0	0	0	0	1	1	0
Cape Verde	6	6	5	5	4	2	2	2	2	1	2	6	7	3
Central African Republic	2	3	4	3	4	9	9	11	8	6	6	2	3	6
Chad	2	3	3	2	1	2	3	4	3	3	2	1	2	3
Comoros	2	4	4	3	5	6	5	6	6	8	7	2	3	5
Congo, Democratic Rep. of	2	1	1	1	0	1	1	0	..	..	..	1	2	1
Congo, Republic of	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Côte d'Ivoire	0	0	0	0	0	1	1	1	2	2	2	0	0	1
Djibouti	..	..	3	3	2	3	3	3	3	..	..	..	..	3
Equatorial Guinea	..	0	1	2	0	0	0	0	0	0	0	0	1	0
Eritrea	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ethiopia	4	1	1	3	4	6	7	6	4	4	3	5	2	4
Gabon	1	1	2	0	0	1	1	1	1	0	0	1	1	1
Gambia, The	0	3	3	4	..	5	5	5	5	4	5	2	2	4
Ghana	3	2	4	3	3	4	4	4	..	2	2	3	5	3
Guinea	..	..	1	1	2	1	1	1	1	3	..	..	..	1
Guinea-Bissau	..	2	2	2	2	2	2	1	3	5	4	..	1	3
Kenya	2	1	1	0	2	3	1	3	2	2	3	2	2	2
Lesotho	1	1	2	2	3	5	5	5	6	7	7	1	1	4
Liberia	0	..	..	..	..	..	..	..	..	..	..	0	0	..
Madagascar	0	1	1	..	..	1	1	2	3	2	2	1	3	2
Malawi	1	3	3	1	1	1	2	4	2	4	4	2	2	2
Mali	1	3	5	4	5	3	4	5	5	5	4	1	1	4
Mauritania	4	1	1	1	1	1	2	2	4	4	5	3	1	2
Mauritius	2	5	6	5	4	4	4	4	3	2	3	2	3	4
Mozambique	..	3	3	3	2	2	2	3	5	6	4	1	2	3
Namibia	..	..	..	0	1	1	1	1	1	1	2	..	..	1
Niger	2	5	6	7	6	3	2	2	1	1	1	2	6	3
Nigeria	5	4	4	1	2	2	2	4	6	5	..	3	2	3
Rwanda	7	1	4	2	1	1	3	3	4	4	5	5	4	3
São Tomé and Príncipe	..	..	..	..	..	..	1	1	3	3	3	..	..	2
Senegal	0	0	0	0	0	1	2	2	3	3	3	0	0	1
Seychelles	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Sierra Leone	1	0	0	1	1	2	2	1	3	3	3	1	0	2
Somalia	1	..	..	..	..	..	..	..	..	..	..	2	0	..
South Africa	4	1	2	1	1	1	1	1	2	2	3	2	1	2
Sudan	0	0	0	0	0	0	1	0	0	0	1	0	0	0
Swaziland	3	3	2	3	3	3	3	2	2	4	3	3	3	3
Tanzania	0	1	1	2	1	2	1	2	3	3	4	1	0	2
Togo	1	5	6	5	4	3	3	2	2	2	2	3	6	3
Uganda	0	1	1	2	2	4	4	4	4	5	5	1	1	3
Zambia	1	1	1	..	1	2	1	2	2	1	0	1	1	1
Zimbabwe	8	2	1	2	3	3	3	3	1	1	2	3	2	2
NORTH AFRICA	..	..	..	7	8	8	8	9	9	8	7	..	..	8
Algeria	6	2	3	3	4	4	3	5	9	8	5	4	4	5
Egypt, Arab Republic	3	3	5	10	11	11	11	12	11	10	8	2	2	9
Libya	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Morocco	2	3	4	4	5	5	4	4	4	4	5	1	1	4
Tunisia	2	2	2	1	1	2	2	2	3	2	3	2	2	2
ALL AFRICA	4	5	5	7	8	8	8	8	9	8	8	3	4	7

Note: 1999 data are preliminary (see page 2). Based on total reserves, excluding gold, at year-end and on imports of all goods and services at current prices and exchange rates.

5-15. Export unit values

	Index 1995=100											Average annual percentage growth		
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	121.8	101.4	96.5	99.1	89.9	91.5	100.2	101.4	97.3	84.8	89.4	6.0	3.6	-0.5
excluding South Africa	124.4	103.8	96.6	100.4	88.1	89.0	100.3	106.4	100.9	85.3	94.3	4.2	2.8	-0.1
excl. S.Africa & Nigeria	113.2	97.5	95.3	91.6	84.7	88.1	100.4	101.9	96.8	89.0	93.3	2.4	1.4	0.2
Angola	..	152.7	179.9	89.9	107.8	89.3	100.0	135.0	128.3	120.4	260.2	..	4.1	1.8
Benin	44.2	83.0	76.3	53.5	65.3	71.0	100.0	87.6	81.6	83.2	71.3	5.9	7.6	1.9
Botswana	..	94.1	91.1	93.3	92.8	94.3	100.0	93.7	79.4	65.3	67.4	..	12.4	-2.5
Burkina Faso	51.6	93.9	87.2	60.5	59.6	85.0	100.0	95.3	87.0	81.4	73.9	5.1	12.3	-0.1
Burundi	159.5	100.0	101.3	64.9	67.1	93.8	100.0	61.4	60.0	46.8	30.1	6.3	-0.9	-10.0
Cameroon	142.0	91.3	105.2	94.1	97.8	87.8	100.0	90.2	89.0	80.1	69.0	4.8	-3.4	-1.9
Cape Verde	62.3	80.9	82.7	89.8	85.1	90.0	100.0	98.4	94.5	93.2	92.9	7.1	11.8	2.4
Central African Republic	139.5	176.8	143.7	153.5	144.1	85.7	100.0	87.8	66.8	57.1	48.5	8.4	6.4	-12.4
Chad	92.3	91.9	91.2	88.2	77.1	73.3	100.0	102.4	82.7	80.8	77.2	-0.7	3.2	0.4
Comoros	135.7	149.8	135.2	144.4	120.8	95.4	100.0	86.9	71.5	72.9	95.7	..	12.8	-6.5
Congo, Democratic Rep. of	118.1	74.8	60.6	76.9	62.7	108.0	100.0	79.2	79.8	79.0	80.6	0.9	1.8	2.7
Congo, Republic of	130.7	105.4	107.6	103.4	69.6	83.9	100.0	111.5	100.6	99.4	100.1	9.7	-6.1	0.7
Côte d'Ivoire	115.9	83.1	83.0	94.0	88.3	80.4	100.0	99.7	90.8	93.8	92.8	-1.1	-1.1	1.4
Djibouti	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Equatorial Guinea	..	173.2	159.6	180.0	133.3	87.6	100.0	122.4	137.5	103.2	136.9	..	17.8	-3.4
Eritrea	..	..	..	83.9	80.5	91.5	100.0	103.0	99.1	99.1	93.3	..	..	2.5
Ethiopia	..	65.9	49.1	76.3	86.1	69.1	100.0	95.3	86.5	98.2	86.9	..	2.0	3.5
Gabon	173.9	116.8	105.7	104.0	76.6	88.7	100.0	117.5	104.5	73.3	72.8	8.8	-4.5	-2.3
Gambia, The	91.0	91.8	94.4	100.3	99.8	98.2	100.0	102.2	100.8	99.5	100.3	3.4	13.0	1.3
Ghana	38.9	87.2	89.9	86.4	71.4	78.8	100.0	98.1	94.5	99.0	90.3	0.9	8.5	1.6
Guinea	..	129.9	100.6	99.0	98.1	113.3	100.0	93.2	94.2	88.8	80.1	..	0.6	-3.4
Guinea-Bissau	57.5	124.1	102.6	88.7	109.8	102.2	100.0	102.1	102.3	84.1	96.3	14.0	0.9	-2.5
Kenya	130.0	88.0	90.0	87.5	69.5	82.9	100.0	97.9	111.5	113.4	109.1	5.5	-1.8	2.8
Lesotho	105.8	84.5	81.0	94.4	93.1	93.7	100.0	91.7	94.5	86.5	70.9	1.9	5.9	0.3
Liberia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madagascar	60.6	72.7	65.5	70.1	69.2	79.9	100.0	102.7	90.8	92.1	88.8	6.5	3.4	3.6
Malawi	87.1	112.5	122.4	102.7	86.5	82.3	100.0	104.9	110.0	89.0	92.8	3.8	1.4	-1.0
Mali	108.3	112.6	106.3	99.0	92.6	82.7	100.0	97.8	83.2	83.9	73.9	3.5	6.5	-2.8
Mauritania	71.4	104.5	110.1	120.5	127.8	94.6	100.0	98.7	100.8	89.2	78.8	1.7	7.5	-2.4
Mauritius	72.2	93.1	92.2	95.8	88.1	90.9	100.0	105.4	92.8	89.2	87.0	0.5	8.9	0.4
Mozambique	142.6	140.9	149.2	116.5	86.4	82.6	100.0	80.3	80.4	77.8	75.7	..	4.8	-6.9
Namibia	130.4	106.8	89.9	94.6	88.7	101.1	100.0	95.9	93.8	88.2	86.6	..	5.2	-1.0
Niger	158.9	115.3	105.0	110.5	77.0	88.7	100.0	88.2	80.6	84.0	81.8	12.0	6.0	-3.5
Nigeria	145.5	129.2	101.6	133.7	101.2	92.7	100.0	122.2	115.6	72.6	98.7	3.1	10.3	-1.4
Rwanda	95.9	67.6	70.5	62.5	64.7	77.4	100.0	88.1	116.9	87.4	75.7	8.0	-8.3	4.0
São Tomé and Príncipe	..	81.3	77.5	73.1	80.7	94.0	100.0	108.5	111.4	88.5	87.6	..	-12.4	2.9
Senegal	84.0	97.7	91.0	101.3	89.0	92.3	100.0	101.2	93.6	91.5	86.1	2.5	6.8	-0.1
Seychelles	..	77.0	68.9	81.0	80.9	73.8	100.0	93.1	99.2	97.4	98.0	..	-5.3	4.0
Sierra Leone	57.4	41.9	40.5	43.6	43.8	50.9	100.0	54.1	59.2	47.2	49.8	11.7	2.1	3.4
Somalia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	116.8	97.4	96.3	96.9	93.0	95.7	100.0	93.1	91.4	84.0	81.4	9.1	5.0	-1.2
Sudan	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Swaziland	86.4	65.4	69.6	78.2	84.0	81.8	100.0	90.5	94.3	105.5	107.6	3.8	4.5	5.1
Tanzania	..	89.8	95.0	87.0	89.5	97.5	100.0	102.0	126.9	104.8	105.9	..	..	2.2
Togo	95.4	108.0	105.3	104.2	92.3	83.4	100.0	103.6	104.4	101.4	97.1	-1.9	5.9	-0.2
Uganda	..	81.0	68.2	59.6	56.7	66.2	100.0	83.8	73.9	73.3	57.4	..	-2.1	-2.1
Zambia	90.0	95.9	90.9	86.2	75.8	80.3	100.0	76.7	74.0	51.7	40.0	2.4	9.3	-5.8
Zimbabwe	161.6	131.3	120.4	102.7	97.5	97.0	100.0	110.1	107.6	81.0	67.0	0.3	3.9	-4.9
NORTH AFRICA	165.0	101.1	101.2	99.3	94.2	91.8	100.0	106.2	105.0	94.3	95.8	6.8	-6.3	0.7
Algeria	200.8	132.1	123.3	108.4	98.6	93.5	100.0	116.7	113.7	82.6	95.1	11.3	-10.2	-1.8
Egypt, Arab Republic	106.9	82.5	95.0	99.4	99.7	95.4	100.0	99.5	108.5	107.5	100.9	9.8	-7.5	2.9
Libya	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Morocco	96.2	93.3	89.8	90.9	84.9	85.4	100.0	103.9	95.3	94.3	93.3	1.8	6.0	0.9
Tunisia	91.3	84.8	84.4	90.7	84.6	88.8	100.0	103.4	94.2	92.4	91.0	5.3	1.6	2.0
ALL AFRICA	129.6	101.3	97.9	99.1	91.3	91.6	100.1	102.7	99.5	87.5	91.3	6.7	0.6	-0.2

Note: 1999 data are preliminary (see page 2).

5-16. Import unit values

	Index 1995=100											Average annual percentage growth		
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	77.0	93.3	92.4	98.4	91.6	93.2	100.0	94.8	96.4	90.8	92.6	5.3	7.7	0.5
excluding South Africa	70.2	91.1	90.4	98.0	90.2	92.5	100.0	96.5	99.3	94.6	97.4	3.0	9.2	1.4
excl. S.Africa & Nigeria	88.9	93.6	94.3	94.1	89.4	92.9	100.0	100.9	99.8	95.7	99.0	..	3.9	1.3
Angola	..	110.9	191.8	91.4	119.7	89.3	100.0	135.0	128.3	119.8	188.7	..	1.4	3.8
Benin	54.3	83.0	86.2	66.7	84.4	93.6	100.0	99.3	90.4	87.1	86.6	6.3	11.7	1.4
Botswana	..	85.2	88.2	91.5	91.0	93.7	100.0	93.0	90.8	83.5	97.0	..	7.8	1.7
Burkina Faso	103.1	103.2	100.4	68.5	70.8	89.5	100.0	102.2	93.9	86.0	86.7	5.8	4.3	-0.4
Burundi	112.9	127.5	121.5	108.6	91.2	89.7	100.0	84.5	89.5	63.1	42.1	8.9	7.4	-8.1
Cameroon	153.0	101.8	92.9	132.1	119.5	94.1	100.0	98.8	92.7	87.3	89.1	6.9	-1.1	-2.4
Cape Verde	62.3	80.9	82.7	89.8	85.1	90.0	100.0	98.4	94.5	93.2	92.9	-0.5	11.8	2.4
Central African Republic	102.6	143.1	102.8	105.1	101.4	83.0	100.0	101.7	85.8	88.6	87.5	4.4	4.1	-3.3
Chad	78.6	78.9	77.3	80.0	76.8	87.7	100.0	89.2	83.0	88.2	77.2	2.2	5.8	1.7
Comoros	62.8	89.6	89.1	91.9	86.3	89.3	100.0	96.1	89.7	78.5	77.4	..	11.9	0.0
Congo, Democratic Rep. of	111.9	69.1	59.6	63.4	55.5	129.3	100.0	90.1	97.4	101.2	103.5	-2.6	-4.9	8.2
Congo, Republic of	109.4	126.4	123.3	127.0	82.5	120.6	100.0	68.0	85.1	109.8	119.2	5.8	7.4	-1.3
Côte d'Ivoire	100.7	101.8	94.0	101.5	94.9	82.5	100.0	106.7	97.5	100.6	97.8	4.4	6.3	0.6
Djibouti	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Equatorial Guinea	..	169.7	173.3	177.3	156.1	87.7	100.0	122.4	137.3	103.1	136.7	..	12.9	-2.5
Eritrea	..	..	..	89.5	89.2	92.4	100.0	95.6	90.8	89.0	86.6	..	..	-0.4
Ethiopia	..	73.5	54.9	54.7	79.5	82.5	100.0	106.9	107.0	105.0	92.0	..	-0.9	5.2
Gabon	71.2	92.9	92.7	96.4	73.9	93.0	100.0	99.3	88.8	88.8	86.9	1.3	10.7	0.3
Gambia, The	45.5	90.3	90.0	96.0	100.7	99.0	100.0	101.5	100.1	101.3	102.0	7.6	10.0	1.8
Ghana	18.4	84.4	84.9	87.2	80.9	86.7	100.0	101.1	97.9	91.6	91.9	2.0	11.9	2.1
Guinea	..	96.2	77.4	95.7	102.8	101.9	100.0	101.6	96.9	92.5	87.3	..	5.8	0.5
Guinea-Bissau	47.0	86.8	82.9	87.1	79.3	84.3	100.0	102.6	102.7	91.9	96.3	8.1	13.0	2.1
Kenya	134.1	129.8	117.9	112.6	75.9	81.0	100.0	94.1	102.7	106.6	101.0	9.6	-0.6	-2.0
Lesotho	80.3	87.0	93.1	99.8	94.5	92.9	100.0	92.5	94.1	84.2	73.6	6.8	6.4	-0.3
Liberia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madagascar	63.5	83.5	83.0	87.1	85.1	90.6	100.0	99.6	94.6	96.0	92.1	9.1	6.5	2.4
Malawi	56.3	79.5	82.1	84.5	80.0	96.4	100.0	98.6	98.7	91.2	91.9	6.4	8.7	2.7
Mali	102.9	92.6	92.5	96.3	93.4	90.5	100.0	97.2	85.7	83.1	82.1	1.7	4.9	-0.5
Mauritania	100.4	109.1	108.1	112.0	109.0	99.4	100.0	105.7	99.6	87.9	77.9	5.6	4.9	-2.4
Mauritius	73.0	86.1	86.2	89.6	86.8	91.5	100.0	104.5	92.5	90.3	90.9	6.1	5.5	1.5
Mozambique	64.3	87.5	90.7	80.1	73.2	95.3	100.0	103.0	105.3	100.6	100.1	..	8.4	2.7
Namibia	93.7	92.7	95.5	101.8	98.5	101.6	100.0	93.4	102.2	90.6	93.9	..	3.7	0.9
Niger	83.1	84.6	83.7	93.6	64.1	90.4	100.0	101.1	98.1	103.3	105.6	1.8	9.3	3.3
Nigeria	44.1	80.0	75.2	113.9	93.6	90.7	100.0	77.8	97.4	90.1	91.7	-3.4	31.6	2.1
Rwanda	175.5	175.8	90.5	95.0	88.7	94.9	100.0	102.9	94.4	85.4	85.7	5.9	6.4	-5.2
São Tomé and Príncipe	..	87.0	87.8	91.0	90.3	94.4	100.0	102.0	95.6	84.6	90.0	..	4.6	0.8
Senegal	84.1	89.6	95.3	97.4	91.9	87.3	100.0	100.1	91.9	86.1	84.2	3.8	5.6	0.1
Seychelles	..	107.7	105.1	103.8	94.1	96.5	100.0	96.6	97.8	91.4	92.6	..	1.8	-1.1
Sierra Leone	89.4	66.6	77.6	83.6	84.0	84.2	100.0	86.0	94.2	75.1	74.8	9.3	-2.9	1.4
Somalia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	97.5	98.8	97.3	99.3	94.4	94.4	100.0	91.9	91.2	83.8	82.7	10.3	4.2	-1.3
Sudan	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Swaziland	75.8	56.3	61.6	67.2	63.3	82.6	100.0	97.8	103.7	128.4	134.2	4.6	8.4	8.9
Tanzania	..	88.0	90.2	94.0	94.5	95.8	100.0	103.4	137.1	161.2	163.5	..	..	6.8
Togo	84.2	85.6	84.9	89.0	84.8	87.1	100.0	99.0	84.6	82.5	78.5	0.2	7.0	0.2
Uganda	..	109.2	100.2	96.9	98.6	98.9	100.0	104.5	96.6	93.7	100.1	..	10.9	-1.4
Zambia	77.1	88.2	113.5	130.9	115.2	101.3	100.0	96.2	99.7	87.5	87.4	11.9	3.7	-1.3
Zimbabwe	184.6	131.0	118.7	99.4	96.8	96.3	100.0	109.7	108.3	80.8	66.8	5.7	3.7	-4.8
NORTH AFRICA	70.4	96.8	87.8	89.8	91.8	93.1	100.0	102.2	98.9	96.1	95.0	5.1	6.6	1.7
Algeria	69.1	104.7	88.2	86.7	97.2	94.7	100.0	100.4	93.2	91.4	90.3	4.7	4.2	1.7
Egypt, Arab Republic	58.2	95.5	88.5	93.5	94.2	93.2	100.0	104.5	109.9	111.3	111.3	8.6	9.7	2.4
Libya	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Morocco	95.5	98.6	90.3	87.9	85.9	95.7	100.0	101.6	90.1	79.7	79.3	3.7	2.8	-0.8
Tunisia	75.0	82.0	82.8	90.0	85.3	88.0	100.0	100.5	94.7	94.3	88.7	5.1	4.4	2.3
ALL AFRICA	73.6	94.6	90.8	95.4	91.6	93.1	100.0	97.1	97.2	92.5	93.4	5.4	7.5	0.9

Note: 1999 data are preliminary (see page 2).

5-17. Terms of trade

	Index 1995=100											Average annual percentage growth		
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	158.3	108.8	104.4	100.7	98.2	98.2	100.0	106.9	100.9	93.4	96.5	0.6	-3.8	-1.0
excluding South Africa	177.1	113.9	106.8	102.4	97.6	96.2	100.0	110.3	101.6	90.1	96.8	1.1	-5.8	-1.5
excl. S.Africa & Nigeria	127.3	104.2	101.1	97.4	94.7	94.8	100.0	100.9	97.0	93.0	94.2	..	-2.4	-1.0
Angola	..	137.7	93.8	98.4	90.0	100.1	100.0	100.0	100.0	100.5	137.9	..	2.6	-2.0
Benin	81.4	100.0	88.5	80.1	77.3	75.9	100.0	88.2	90.3	95.4	82.3	-0.3	-3.7	0.6
Botswana	..	110.4	103.2	102.1	101.9	100.6	100.0	100.7	87.4	78.2	69.5	..	4.3	-4.1
Burkina Faso	50.0	91.0	86.8	88.4	84.2	94.9	100.0	93.2	92.7	94.7	85.2	-0.7	7.7	0.3
Burundi	141.3	78.5	83.3	59.7	73.6	104.6	100.0	72.7	67.1	74.1	71.6	-2.4	-7.8	-2.0
Cameroon	92.8	89.7	113.3	71.2	81.8	93.2	100.0	91.4	96.1	91.8	77.5	-1.9	-2.4	0.5
Cape Verde	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	7.6	0.0	0.0
Central African Republic	136.0	123.6	139.8	146.0	142.1	103.3	100.0	86.4	77.9	64.4	55.4	3.9	2.1	-9.4
Chad	117.5	116.4	118.0	110.3	100.4	83.6	100.0	114.8	99.7	91.6	100.0	-2.8	-2.4	-1.3
Comoros	216.1	167.2	151.8	157.1	140.0	106.7	100.0	90.4	79.8	92.8	123.6	..	0.8	-6.5
Congo, Democratic Rep. of	105.5	108.2	101.7	121.4	113.0	83.5	100.0	87.9	81.9	78.1	77.9	3.6	7.0	-5.1
Congo, Republic of	119.5	83.4	87.3	81.4	84.4	69.6	100.0	164.1	118.3	90.5	84.0	3.7	-12.6	2.0
Côte d'Ivoire	115.1	81.7	88.3	92.6	93.1	97.5	100.0	93.4	93.2	93.2	94.9	-5.2	-7.0	0.8
Djibouti	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Equatorial Guinea	..	102.1	92.1	101.6	85.4	100.0	100.0	100.0	100.2	100.2	100.1	..	4.3	-0.9
Eritrea	..	..	..	93.8	90.3	98.9	100.0	107.8	109.2	111.4	107.7	..	..	2.9
Ethiopia	..	89.7	89.5	139.4	108.3	83.8	100.0	89.1	80.9	93.6	94.5	..	2.9	-1.6
Gabon	244.0	125.7	114.0	107.9	103.7	95.4	100.0	118.4	117.7	82.5	83.7	7.5	-13.7	-2.5
Gambia, The	199.9	101.7	104.9	104.4	99.1	99.3	100.0	100.7	100.7	98.2	98.4	-3.9	2.7	-0.4
Ghana	211.3	103.3	105.9	99.1	88.2	90.9	100.0	97.1	96.5	108.1	98.2	-1.1	-3.0	-0.5
Guinea	..	135.0	130.0	103.4	95.4	111.2	100.0	91.7	97.2	96.0	91.8	..	-5.0	-3.8
Guinea-Bissau	122.2	143.0	123.8	101.8	138.4	121.3	100.0	99.6	99.6	91.5	100.0	5.3	-10.7	-4.5
Kenya	96.9	67.8	76.3	77.7	91.5	102.4	100.0	104.0	108.5	106.4	108.0	-3.8	-1.2	4.9
Lesotho	131.8	97.1	87.0	94.5	98.5	100.9	100.0	99.1	100.5	102.7	96.4	-4.6	-0.4	0.6
Liberia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madagascar	95.4	87.1	78.9	80.4	81.4	88.3	100.0	103.1	95.9	95.9	96.4	-2.4	-2.9	1.2
Malawi	154.7	141.4	149.1	121.5	108.2	85.3	100.0	106.3	111.5	97.6	100.9	-2.4	-6.7	-3.6
Mali	105.3	121.6	115.0	102.8	99.1	91.4	100.0	100.7	97.1	101.0	90.1	1.8	1.5	-2.4
Mauritania	71.1	95.8	101.8	107.6	117.2	95.1	100.0	93.4	101.2	101.4	101.1	-3.6	2.5	0.1
Mauritius	98.8	108.2	106.9	107.0	101.5	99.4	100.0	100.8	100.3	98.8	95.7	-5.3	3.2	-1.0
Mozambique	221.8	161.1	164.5	145.4	118.1	86.7	100.0	77.9	76.4	77.4	75.6	..	-3.4	-9.3
Namibia	139.1	115.2	94.1	92.9	89.1	99.6	100.0	102.7	91.8	97.4	92.2	..	1.5	-1.9
Niger	191.1	136.4	125.5	118.1	120.1	98.1	100.0	87.2	82.1	81.3	77.5	10.1	-3.0	-6.6
Nigeria	329.7	161.5	135.1	117.3	108.2	102.3	100.0	157.0	118.7	80.5	107.6	6.7	-16.2	-3.4
Rwanda	54.7	38.4	77.8	65.7	73.0	81.6	100.0	85.6	123.9	102.3	88.4	2.0	-13.8	9.8
São Tomé and Príncipe	..	93.4	88.3	80.3	89.3	99.5	100.0	106.3	116.6	104.6	97.4	..	-16.3	2.1
Senegal	99.9	109.0	95.5	104.0	96.9	105.8	100.0	101.2	102.0	106.3	102.3	-1.2	1.1	-0.2
Seychelles	..	71.5	65.6	78.0	86.0	76.5	100.0	96.3	101.4	106.6	105.9	..	-7.0	5.2
Sierra Leone	64.2	62.9	52.2	52.1	52.2	60.5	100.0	62.9	62.9	62.9	66.5	2.1	5.1	2.0
Somalia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	119.8	98.6	99.0	97.6	98.5	101.3	100.0	101.4	100.2	100.2	98.5	-1.2	0.8	0.1
Sudan	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Swaziland	113.9	116.1	113.1	116.3	132.8	99.1	100.0	92.6	90.9	82.2	80.2	-0.7	-3.5	-3.5
Tanzania	..	102.0	105.3	92.6	94.7	101.8	100.0	98.6	92.6	65.0	64.8	..	..	-4.3
Togo	113.2	126.2	124.0	117.1	108.8	95.7	100.0	104.6	123.4	122.9	123.8	-2.1	-1.0	-0.4
Uganda	..	74.2	68.1	61.5	57.5	66.9	100.0	80.2	76.5	78.2	57.3	..	-11.7	-0.7
Zambia	116.6	108.7	80.0	65.9	65.8	79.3	100.0	79.7	74.2	59.1	45.7	-8.5	5.4	-4.5
Zimbabwe	87.6	100.2	101.4	103.3	100.7	100.7	100.0	100.3	99.4	100.2	100.3	-5.1	0.1	-0.1
NORTH AFRICA	234.4	104.4	115.3	110.6	102.7	98.6	100.0	103.9	106.2	98.2	100.8	1.5	-12.1	-1.0
Algeria	290.7	126.1	139.8	125.0	101.4	98.7	100.0	116.2	122.0	90.4	105.3	6.2	-13.8	-3.5
Egypt, Arab Republic	183.9	86.4	107.3	106.3	105.9	102.4	100.0	95.2	98.7	96.5	90.7	1.0	-15.6	0.5
Libya	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Morocco	100.8	94.6	99.5	103.4	98.8	89.3	100.0	102.2	105.8	118.3	117.7	-1.8	3.1	1.7
Tunisia	121.7	103.4	101.9	100.7	99.2	100.9	100.0	102.9	99.5	98.0	102.6	0.2	-2.7	-0.3
ALL AFRICA	176.0	107.1	107.9	103.9	99.7	98.3	100.0	105.8	102.4	94.6	97.7	1.3	-6.4	-1.1

Note: 1999 data are preliminary (see page 2).

5-18. Forest products exports

	Thousands of cubic meters											Average annual percentage growth		
	1980	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	8,169	6,803	8,821	7,032	6,931	6,824	7,170	4,764	4,364	3,788	4,289	149.9	2.4	-9.3
excluding South Africa	7,413	5,283	6,044	5,855	5,794	5,632	5,478	4,339	3,960	3,300	3,748	149.8	-1.3	-8.2
excl. S.Africa & Nigeria	7,402	5,266	6,028	5,844	5,757	5,583	5,444	3,908	3,672	3,030	3,499	150.2	-1.1	-9.5
Angola	..	0	0	3	0	..	2	..	..	..	..	..	56.3	..
Benin	..	..	..	..	..	0	0	..	..	..	..	..	..	..
Botswana	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burkina Faso	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burundi	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cameroon	934	521	652	539	837	1,049	816	..	..	..	..	151.6	-4.7	..
Cape Verde	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Central African Republic	177	74	80	113	67	37	36	..	..	..	..	150.6	-5.5	..
Chad	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Comoros	..	..	..	..	1	..	0	..	..	..	..	..	..	..
Congo, Democratic Rep. of	116	147	163	143	142	172	136	113	101	74	91	171.2	0.4	-9.3
Congo, Republic of	385	643	941	937	816	609	530	..	..	..	..	163.8	28.3	..
Côte d'Ivoire	3,394	1,175	1,138	1,084	1,127	967	878	..	..	..	..	150.4	-16.9	..
Djibouti	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Equatorial Guinea	16	133	133	142	129	126	143	400	380	..	5	218.1	12.4	-24.1
Eritrea	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ethiopia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gabon	1,150	1,353	1,343	1,460	1,244	1,392	1,447	1,685	1,729	1,359	1,632	154.9	0.8	2.4
Gambia, The	..	..	..	..	..	0	0	..	..	..	..	..	..	..
Ghana	183	514	531	371	361	390	426	936	735	754	1,018	107.8	26.0	17.3
Guinea	..	8	8	8	13	15	17	45	45	45	45	112.1	-7.6	31.0
Guinea-Bissau	6	5	4	4	6	12	9	5	5	6	8	117.7	22.1	1.3
Kenya	33	4	4	3	4	3	0	82	94	95	27	138.6	-26.5	78.3
Lesotho	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Liberia	524	255	701	729	663	429	642	149	145	206	225	147.3	30.0	-20.0
Madagascar	0	2	1	2	3	26	6	6	10	8	4	111.7	21.2	10.2
Malawi	..	..	1	0	0	0	1	1	1	1	1	153.8	..	20.3
Mali	..	..	..	..	..	0	..	..	..	..	..	..	..	..
Mauritania	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Mauritius	..	..	..	..	..	..	2	..	..	..	..	..	..	..
Mozambique	31	5	10	2	5	4	1	149	137	140	158	68.8	-3.8	115.9
Namibia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Niger	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nigeria	11	17	16	11	37	49	34	431	288	269	248	143.7	-32.2	59.9
Rwanda	..	..	..	..	..	0	..	..	..	..	..	..	..	..
São Tomé and Príncipe	..	..	..	..	0	..	..	0	..	..	..	..	..	..
Senegal	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Seychelles	..	..	..	..	0	..	..	..	..	..	..	..	..	..
Sierra Leone	..	1	1	0	0	0	0	..	..	..	..	..	-8.8	..
Somalia	..	..	..	..	..	..	..	48	..	..	..	..	..	..
South Africa	756	1,520	2,777	1,177	1,137	1,191	1,692	425	405	488	541	150.9	24.9	-15.6
Sudan	..	..	..	..	..	0	..	..	..	..	..	..	..	..
Swaziland	421	355	293	285	254	254	254	241	239	299	270	163.6	-13.1	0.2
Tanzania	5	5	6	3	25	14	8	40	40	37	9	115.7	3.0	16.4
Togo	..	..	..	..	0	..	..	0	0	1	0	..	..	..
Uganda	0	..	..	..	..	..	..	9	11	7	7	45.4	..	..
Zambia	..	..	..	..	0	0	..	..	..	..	..	..	..	..
Zimbabwe	26	65	17	17	56	83	89	..	..	..	..	214.2	-14.1	..
NORTH AFRICA	88	94	117	95	95	77	105	78	84	71	60	160.0	6.1	-5.4
Algeria	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Egypt, Arab Republic	..	..	..	..	0	0	..	3	6	0	..	..	..	..
Libya	..	..	..	..	..	0	0	..	..	..	..	..	..	..
Morocco	74	85	102	88	84	70	98	43	48	50	39	169.1	6.3	-11.4
Tunisia	14	10	16	7	10	8	7	32	29	20	21	135.1	3.4	22.6
ALL AFRICA	8,258	6,897	8,938	7,127	7,026	6,901	7,275	4,842	4,448	3,859	4,349	150.0	2.5	-9.3

5-19. Petroleum exports

	Thousands of metric tons										Average annual percentage growth		
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	116,952	127,608	132,770	137,869	147,511	145,809	147,326	160,589	172,724	172,919	-4.6	4.9	4.0
excluding South Africa	116,952	127,608	132,770	137,869	147,208	145,613	147,242	160,589	172,724	172,434	-4.6	4.9	4.0
excl. S.Africa & Nigeria	20,221	50,465	52,602	54,862	55,014	56,355	59,925	64,854	69,896	72,217	3.2	9.9	4.8
Angola	6,334	22,198	23,255	25,706	23,497	25,315	28,654	31,441	33,410	35,108	-0.2	21.6	5.9
Benin	..	210	200	138	157	131	97	76	65	53	..	63.1	-14.6
Botswana	..	..	..	..	..	..	..	..	..	..	..	..	..
Burkina Faso	..	..	..	..	..	..	..	..	..	..	..	..	..
Burundi	..	..	..	..	..	..	..	..	..	..	..	..	..
Cameroon	3,407	7,166	6,456	6,097	6,091	5,278	5,014	5,354	5,532	6,200	81.7	-0.7	-3.0
Cape Verde	..	..	..	..	..	..	..	..	..	..	..	..	..
Central African Republic	..	..	..	..	..	..	..	..	..	..	..	..	..
Chad	..	..	..	..	..	..	..	..	..	..	..	..	..
Comoros	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Democratic Rep. of	859	1,158	1,125	995	1,019	1,085	1,087	1,087	1,021	963	0.3	-0.8	-1.9
Congo, Republic of	3,383	7,611	7,498	8,136	9,227	8,837	8,001	9,221	12,013	12,811	12.3	3.5	6.1
Côte d'Ivoire	122	..	..	..	..	..	..	..	..	..	..	-34.8	..
Djibouti	..	..	..	..	..	..	..	..	..	..	..	..	..
Equatorial Guinea	..	..	..	..	..	..	..	..	..	..	..	..	..
Eritrea	..	..	..	..	..	..	..	..	..	..	..	..	..
Ethiopia	0	0	0	0	0	0	0	0	0	0	..	..	..
Gabon	7,637	12,123	14,068	13,790	15,023	15,710	17,072	17,676	17,855	17,083	-4.5	1.9	6.6
Gambia, The	..	..	..	..	..	..	..	..	..	..	..	..	..
Ghana	0	0	0	0	0	0	0	0	0	0	..	..	..
Guinea	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea-Bissau	..	..	..	..	..	..	..	..	..	..	..	..	..
Kenya	..	..	..	..	..	..	..	..	..	..	..	..	..
Lesotho	..	..	..	..	..	..	..	..	..	..	..	..	..
Liberia	..	..	..	..	..	..	..	..	..	..	..	..	..
Madagascar	..	..	..	..	..	..	..	..	..	..	..	..	..
Malawi	..	..	..	..	..	..	..	..	..	..	..	..	..
Mali	..	..	..	..	..	..	..	..	..	..	..	..	..
Mauritania	..	..	..	..	..	..	..	..	..	..	..	..	..
Mauritius	..	..	..	..	..	..	..	..	..	..	..	..	..
Mozambique	..	..	..	..	..	..	..	..	..	..	..	..	..
Namibia	..	..	..	..	..	..	..	..	..	..	..	..	..
Niger	..	..	..	..	..	..	..	..	..	..	..	..	..
Nigeria	96,731	77,143	80,168	83,006	92,194	89,258	87,317	95,735	102,828	100,217	-6.8	2.2	3.4
Rwanda	..	..	..	..	..	..	..	..	..	..	..	..	..
São Tomé and Príncipe	..	..	..	..	..	..	..	..	..	..	..	..	..
Senegal	..	..	..	..	..	..	..	..	..	..	..	..	..
Seychelles	..	..	..	..	..	..	..	..	..	..	..	..	..
Sierra Leone	..	..	..	..	..	..	..	..	..	..	..	..	..
Somalia	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	..	..	..	..	303	196	84	..	..	485	..	..	..
Sudan	..	..	..	..	..	..	..	..	..	..	..	..	..
Swaziland	..	..	..	..	..	..	..	..	..	..	..	..	..
Tanzania	..	..	..	..	..	..	..	..	..	..	..	..	..
Togo	..	..	..	..	..	..	..	..	..	..	..	..	..
Uganda	..	..	..	..	..	..	..	..	..	..	..	..	..
Zambia	..	..	..	..	..	..	..	..	..	..	..	..	..
Zimbabwe	..	..	..	..	..	..	..	..	..	..	..	..	..
NORTH AFRICA	145,865	111,371	114,024	113,950	110,186	99,427	98,517	101,031	96,971	97,430	-3.7	-0.6	-1.5
Algeria	38,918	32,303	31,648	30,966	31,920	32,015	31,875	35,434	34,234	35,813	-5.7	1.1	1.5
Egypt, Arab Republic	17,146	19,929	18,461	20,413	19,924	8,480	8,503	6,836	6,241	2,836	20.7	-2.8	-18.8
Libya	85,054	55,766	60,403	58,463	54,893	55,661	54,573	55,365	53,633	55,854	-6.4	-0.4	0.4
Morocco	..	..	..	..	..	..	..	..	..	..	..	..	..
Tunisia	4,747	3,373	3,512	4,109	3,449	3,271	3,566	3,397	2,863	2,927	-0.5	-3.9	-1.7
ALL AFRICA	262,817	238,979	246,794	251,819	257,697	245,236	245,842	261,620	269,696	270,349	-4.2	55.7	1.7

5-20. Copper exports

	Thousands of metric tons										Average annual percentage growth		
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	1,286	973	792	714	598	495	418	392	393	316	5.2	-3.1	-12.8
excluding South Africa	1,164	883	688	581	517	421	339	318	322	248	4.6	-3.4	-14.0
excl. S.Africa & Nigeria	1,164	883	688	581	517	421	339	318	322	248	4.6	-3.4	-14.0
Angola	0	0	0	0	0	0	0	0	0	0	..	..	..
Benin	0	0	0	0	0	0	0	0	0	0	..	..	..
Botswana	20	19	20	19	22	20	18	23	18	20	..	1.0	0.4
Burkina Faso	0	0	0	0	0	0	0	0	0	0	..	..	..
Burundi	0	0	0	0	0	0	0	0	0	0	..	..	..
Cameroon	0	0	0	0	0	0	0	0	0	0	..	..	..
Cape Verde	0	0	0	0	0	0	0	0	0	0	..	..	..
Central African Republic	0	0	0	0	0	0	0	0	0	0	..	..	..
Chad	0	0	0	0	0	0	0	0	0	0	..	..	..
Comoros	0	0	0	0	0	0	0	0	0	0	..	..	..
Congo, Democratic Rep. of	461	374	252	116	28	14	5	0	..	..	16.8	-2.7	-55.3
Congo, Republic of	1	0	0	0	0	0	0	0	..	..	..	..	..
Côte d'Ivoire	0	0	0	0	0	0	0	0	0	0	..	..	..
Djibouti	0	0	0	0	0	0	0	0	0	0	..	..	..
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	..	..	..
Eritrea	0	0	0	0	0	0	0	0	0	0	..	..	..
Ethiopia	0	0	0	0	0	0	0	0	0	0	..	..	..
Gabon	0	0	0	0	0	0	0	0	0	0	..	..	..
Gambia, The	0	0	0	0	0	0	0	0	0	0	..	..	..
Ghana	0	0	0	0	0	0	0	0	0	0	..	..	..
Guinea	0	0	0	0	0	0	0	0	0	0	..	..	..
Guinea-Bissau	0	0	0	0	0	0	0	0	0	0	..	..	..
Kenya	0	0	0	0	0	0	0	0	0	0	..	..	..
Lesotho	0	0	0	0	0	0	0	0	0	0	..	..	..
Liberia	0	0	0	0	0	0	0	0	0	0	..	..	..
Madagascar	0	0	0	0	0	0	0	0	0	0	..	..	..
Malawi	0	0	0	0	0	0	0	0	0	0	..	..	..
Mali	0	0	0	0	0	0	0	0	0	0	..	..	..
Mauritania	1	0	0	0	0	0	0	0	..	..	..	..	..
Mauritius	0	0	0	0	0	0	0	0	0	0	..	..	..
Mozambique	0	0	0	0	0	0	0	0	0	0	..	..	..
Namibia	41	30	34	35	30	26	25	18	..	..	1.9	-7.0	-6.8
Niger	0	0	0	0	0	0	0	0	0	0	..	..	..
Nigeria	0	0	0	0	0	0	0	0	0	0	..	..	..
Rwanda	0	0	0	0	0	0	0	0	0	0	..	..	..
São Tomé and Príncipe	0	0	0	0	0	0	0	0	0	0	..	..	..
Senegal	0	0	0	0	0	0	0	0	0	0	..	..	..
Seychelles	0	0	0	0	0	0	0	0	0	0	..	..	..
Sierra Leone	0	0	0	0	0	0	0	0	0	0	..	..	..
Somalia	0	0	0	0	0	0	0	0	0	0	..	..	..
South Africa	121	90	104	132	81	74	79	74	71	68	13.2	-0.8	-5.7
Sudan	0	0	0	0	0	0	0	0	0	0	..	..	..
Swaziland	0	0	0	0	0	0	0	0	0	0	..	..	..
Tanzania	0	0	0	0	0	0	0	0	0	0	..	..	..
Togo	0	0	0	0	0	0	0	0	0	0	..	..	..
Uganda	0	0	0	0	0	0	0	0	..	..	..	..	..
Zambia	617	460	382	412	437	361	292	276	304	228	-1.8	-3.4	-7.0
Zimbabwe	23	0	0	0	0	0	0	0	..	..	3.8	-16.6	..
NORTH AFRICA	6	16	16	17	13	19	16	16	0	0	..	-13.1	2.5
Algeria	0	0	0	0	0	0	0	0	..	..	..	..	..
Egypt, Arab Republic	0	0	0	0	0	0	0	0	0	0	..	..	..
Libya	0	0	0	0	0	0	0	0	0	0	..	..	..
Morocco	6	16	16	17	13	19	16	16	..	..	..	-12.9	2.5
Tunisia	0	0	0	0	0	0	0	0	0	0	..	..	..
ALL AFRICA	1,292	989	807	730	611	514	434	408	393	316	5.4	-3.3	-12.9

5-21. Iron exports

	Thousands of metric tons										Average annual percentage growth		
	1980	1988	1989	1990	1991	1992	1993	1994	1995	1996	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	28,215	22,981	24,956	21,057	17,509	15,778	18,986	19,465	21,397	19,545	..	-0.4	-1.3
excluding South Africa	17,482	15,734	15,780	9,988	7,474	6,114	6,276	6,722	7,196	7,000	..	-2.3	-8.7
excl. S.Africa & Nigeria	17,482	15,734	15,780	9,988	7,474	6,114	6,276	6,722	7,196	7,000	..	-2.3	-8.7
Angola	0	0	0	0	0	0	0	0	0	0	..	..	..
Benin	0	0	0	0	0	0	0	0	0	0	..	..	..
Botswana	0	0	0	0	0	0	0	0	0	0	..	..	..
Burkina Faso	0	0	0	0	0	0	0	0	0	0	..	..	..
Burundi	0	0	0	0	0	0	0	0	0	0	..	..	..
Cameroon	0	0	0	0	0	0	0	0	0	0	..	..	..
Cape Verde	0	0	0	0	0	0	0	0	0	0	..	..	..
Central African Republic	0	0	0	0	0	0	0	0	0	0	..	..	..
Chad	0	0	0	0	0	0	0	0	0	0	..	..	..
Comoros	0	0	0	0	0	0	0	0	0	0	..	..	..
Congo, Democratic Rep. of	0	0	0	0	0	0	0	0	0	0	..	..	..
Congo, Republic of	0	0	0	0	0	0	0	0	0	0	..	..	..
Côte d'Ivoire	0	0	0	0	0	0	0	0	0	0	..	..	..
Djibouti	0	0	0	0	0	0	0	0	0	0	..	..	..
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	..	..	..
Eritrea	0	0	0	0	0	0	0	0	0	0	..	..	..
Ethiopia	0	0	0	0	0	0	0	0	0	0	..	..	..
Gabon	0	0	0	0	0	0	0	0	0	0	..	..	..
Gambia, The	0	0	0	0	0	0	0	0	0	0	..	..	..
Ghana	0	0	0	0	0	0	0	0	0	0	..	..	..
Guinea	0	0	0	0	0	0	0	0	0	0	..	..	..
Guinea-Bissau	0	0	0	0	0	0	0	0	0	0	..	..	..
Kenya	0	0	0	0	0	0	0	0	0	0	..	..	..
Lesotho	0	0	0	0	0	0	0	0	0	0	..	..	..
Liberia	11,695	9,231	8,540	2,607	670	853	0	0	0	0	..	-5.4	..
Madagascar	0	0	0	0	0	0	0	0	0	0	..	..	..
Malawi	0	0	0	0	0	0	0	0	0	0	..	..	..
Mali	0	0	0	0	0	0	0	0	0	0	..	..	..
Mauritania	5,673	6,503	7,240	7,381	6,804	5,261	6,276	6,722	7,196	7,000	..	3.0	-0.3
Mauritius	0	0	0	0	0	0	0	0	0	0	..	..	..
Mozambique	0	0	0	0	0	0	0	0	0	0	..	..	..
Namibia	0	0	0	0	0	0	0	0	0	0	..	..	..
Niger	0	0	0	0	0	0	0	0	0	0	..	..	..
Nigeria	0	0	0	0	0	0	0	0	0	0	..	..	..
Rwanda	0	0	0	0	0	0	0	0	0	0	..	..	..
São Tomé and Príncipe	0	0	0	0	0	0	0	0	0	0	..	..	..
Senegal	0	0	0	0	0	0	0	0	0	0	..	..	..
Seychelles	0	0	0	0	0	0	0	0	0	0	..	..	..
Sierra Leone	0	0	0	0	0	0	0	0	0	0	..	..	..
Somalia	0	0	0	0	0	0	0	0	0	0	..	..	..
South Africa	10,733	7,247	9,176	11,069	10,035	9,664	12,710	12,743	14,201	12,545	..	4.0	5.4
Sudan	0	0	0	0	0	0	0	0	0	0	..	..	..
Swaziland	114	0	0	0	0	0	0	0	0	0	..	..	..
Tanzania	0	0	0	0	0	0	0	0	0	0	..	..	..
Togo	0	0	0	0	0	0	0	0	0	0	..	..	..
Uganda	0	0	0	0	0	0	0	0	0	0	..	..	..
Zambia	0	0	0	0	0	0	0	0	0	0	..	..	..
Zimbabwe	0	0	0	0	0	0	0	0	0	0	..	..	..
NORTH AFRICA	784	48	62	47	50	55	58	42	21	4	..	-11.3	-24.3
Algeria	699	0	10	9	10	20	25	25	5	4	..	-41.9	-6.9
Egypt, Arab Republic	0	0	0	0	0	0	0	0	0	0	..	..	..
Libya	0	0	0	0	0	0	0	0	0	0	..	..	..
Morocco	85	48	52	38	40	35	33	17	16	0	..	..	-17.4
Tunisia	0	0	0	0	0	0	0	0	0	0	..	..	..
ALL AFRICA	28,999	23,029	25,018	21,104	17,559	15,833	19,044	19,507	21,418	19,549	..	-0.6	-1.4

5-22. Phosphate exports

	Thousands of metric tons											Average annual percentage growth		
	1980	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	4,277	5,983	5,877	4,995	5,544	4,617	3,747	4,154	4,919	4,496	4,290	0.4	6.9	-3.1
excluding South Africa	4,274	4,715	4,783	3,778	4,378	3,272	2,550	2,881	3,511	3,522	2,990	-0.6	4.6	-4.3
excl. S.Africa & Nigeria	4,274	4,715	4,783	3,778	4,378	3,272	2,550	2,881	3,511	3,522	2,990	-0.6	4.6	-4.3
Angola	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Benin	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Botswana	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Burkina Faso	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Burundi	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Cameroon	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Cape Verde	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Central African Republic	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Chad	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Comoros	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Congo, Democratic Rep. of	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Congo, Republic of	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Côte d'Ivoire	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Djibouti	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Eritrea	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Ethiopia	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Gabon	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Gambia, The	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Ghana	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Guinea	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Guinea-Bissau	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Kenya	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Lesotho	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Liberia	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Madagascar	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Malawi	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Mali	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Mauritania	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Mauritius	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Mozambique	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Namibia	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Niger	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Nigeria	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Rwanda	0	0	0	0	0	0	0	0	0	0	0	..	..	..
São Tomé and Príncipe	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Senegal	1,378	1,847	1,435	1,356	1,304	1,187	983	648	859	836	598	-3.9	4.4	-10.1
Seychelles	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Sierra Leone	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Somalia	0	0	0	0	0	0	0	0	0	0	0	..	..	..
South Africa	4	1,268	1,094	1,217	1,166	1,344	1,197	1,273	1,408	1,350	1,300	39.6	20.6	2.2
Sudan	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Swaziland	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Tanzania	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Togo	2,896	2,868	3,347	2,422	3,074	2,086	1,567	2,234	2,652	2,686	2,392	1.9	4.5	-2.1
Uganda	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Zambia	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Zimbabwe	0	0	0	0	0	0	0	0	0	0	0	..	..	..
NORTH AFRICA	18,932	16,560	14,700	13,297	10,537	11,068	10,096	11,523	11,466	12,422	13,398	-1.1	-2.3	-0.6
Algeria	768	877	970	735	804	800	449	575	671	993	474	5.6	8.5	-4.3
Egypt, Arab Republic	258	268	246	297	164	180	134	114	48	65	..	12.4	3.8	-21.0
Libya	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Morocco	16,457	14,260	12,407	11,672	9,143	9,132	8,398	9,527	9,420	10,141	11,669	-0.8	-3.1	-0.9
Tunisia	1,449	1,156	1,077	593	426	956	1,114	1,308	1,327	1,224	1,247	-6.9	-0.8	9.3
ALL AFRICA	23,210	22,543	20,576	18,292	16,080	15,684	13,843	15,678	16,385	16,918	17,688	-0.8	-0.2	-1.3

5-23. Cocoa exports

	Thousands of metric tons											Average annual percentage growth		
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	869	1,352	1,369	1,190	1,469	1,271	1,340	1,995	1,633	1,749	1,975	0.4	5.3	4.0
excluding South Africa	869	1,349	1,364	1,180	1,456	1,260	1,332	1,985	1,623	1,740	1,967	0.4	5.3	4.0
excl. S.Africa & Nigeria	718	1,196	1,203	1,069	1,296	1,113	1,193	1,803	1,469	1,605	1,759	1.1	5.2	4.3
Angola	..	..	..	..	..	..	..	..	..	..	..	-20.0	..	..
Benin	5	0	0	..	..	..	..	..	..	0	..	6.2	-63.8	..
Botswana	0	0	0	0	0	0	0	0	0	0	0	..	128.8	-15.0
Burkina Faso	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burundi	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cameroon	105	119	98	68	112	82	120	142	110	122	121	0.1	3.8	2.4
Cape Verde	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Central African Republic	0	..	..	..	..	..	..	..	..	..	..	-21.8	..	..
Chad	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Comoros	0	..	..	..	..	..	..	..	..	..	..	-14.3	..	..
Congo, Democratic Rep. of	4	5	4	3	3	6	2	3	3	3	2	-0.2	2.8	-6.7
Congo, Republic of	2	1	0	0	0	0	0	1	1	1	1	-5.1	-18.7	7.4
Côte d'Ivoire	332	767	793	724	872	744	795	1,138	1,028	1,103	1,277	9.1	5.4	5.0
Djibouti	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Equatorial Guinea	7	6	6	5	3	3	3	6	4	6	3	-0.2	0.4	-4.1
Eritrea	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ethiopia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gabon	4	2	1	2	1	1	1	1	1	1	1	-4.2	2.6	-12.0
Gambia, The	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ghana	218	270	265	243	278	252	253	478	288	333	321	-7.7	9.0	3.0
Guinea	4	2	2	2	4	4	3	6	7	8	4	4.3	-6.2	11.9
Guinea-Bissau	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kenya	0	0	0	1	1	1	0	0	0	0	0	-8.2	46.3	19.8
Lesotho	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Liberia	4	3	2	0	0	0	0	1	1	2	2	9.1	-15.1	-7.1
Madagascar	2	3	4	3	4	3	2	2	1	1	1	5.8	7.6	-12.9
Malawi	..	..	..	..	..	..	..	..	..	..	..	-21.2	..	..
Mali	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mauritania	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mauritius	..	..	..	0	0	0	0	0	0	0	0	..	..	-5.5
Mozambique	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Namibia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Niger	0	..	..	..	..	..	..	..	..	..	..	..	..	..
Nigeria	151	154	161	111	161	148	139	182	155	135	208	-2.6	4.2	1.7
Rwanda	..	..	..	..	..	..	..	..	..	..	..	..	..	..
São Tomé and Príncipe	7	3	5	4	4	3	3	4	3	5	4	-4.3	0.4	0.3
Senegal	0	0	0	0	0	0	0	0	0	0	0	65.7	-28.8	51.4
Seychelles	..	..	0	0	..	0	0	0	..	0	0	..	..	3.4
Sierra Leone	8	5	13	5	4	3	3	4	3	3	3	6.0	-4.6	-11.0
Somalia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	0	3	6	10	13	11	8	10	10	9	8	-8.5	34.0	11.3
Sudan	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Swaziland	..	..	..	..	..	..	..	..	6	8	7	..	..	..
Tanzania	1	3	2	2	2	2	3	3	3	3	2	9.0	9.7	2.6
Togo	15	8	6	6	5	6	4	11	10	6	8	-1.7	-11.9	1.7
Uganda	0	0	1	1	1	1	1	1	1	2	1	2.5	5.5	16.2
Zambia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zimbabwe	0	0	0	0	0	0	0	0	0	0	0	-14.6	-4.1	17.2
NORTH AFRICA	..	1	2	1	0	0	1	1	1	1	1	6.1	25.6	-2.7
Algeria	..	..	..	..	..	..	0	..	0	..	..	..	..	..
Egypt, Arab Republic	..	1	2	0	0	0	0	1	1	0	1	-22.9	81.9	-0.7
Libya	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Morocco	..	0	0	0	0	0	0	0	0	0	0	..	-17.2	0.0
Tunisia	..	0	0	0	0	0	0	0	0	0	0	..	17.4	-4.7
ALL AFRICA	869	1,353	1,372	1,191	1,469	1,272	1,341	1,996	1,634	1,750	1,976	0.4	5.3	4.0

5-24. Coffee exports

	Thousands of metric tons											Average annual percentage growth		
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	819	1,032	828	847	830	751	788	949	937	841	791	-2.3	0.0	-0.9
excluding South Africa	818	1,030	827	846	830	750	787	948	933	835	789	-2.4	-0.1	-0.9
excl. S.Africa & Nigeria	816	1,030	827	846	829	750	786	947	932	834	788	-2.4	-0.1	-0.9
Angola	47	5	5	5	2	0	2	3	3	3	3	-17.7	-19.0	-7.1
Benin	0	..	0	0	0	..	..	..	..	..	..	18.1	-21.6	..
Botswana	0	0	0	0	0	0	..	0	0	0	0	3.8	56.4	-23.1
Burkina Faso	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burundi	19	34	41	40	23	29	29	13	32	22	24	3.0	-0.2	-4.8
Cameroon	92	158	113	104	67	54	63	74	59	53	69	0.0	4.4	-9.5
Cape Verde	..	..	..	..	0	..	..	..	0	..	..	..	..	..
Central African Republic	11	13	9	6	8	8	14	5	12	6	12	2.2	10.4	-5.2
Chad	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Comoros	0	..	..	..	..	..	..	..	..	..	..	-17.4	..	..
Congo, Democratic Rep. of	74	104	84	104	55	63	61	49	23	38	23	0.3	2.7	-14.0
Congo, Republic of	2	0	0	0	0	0	2	1	0	..	..	8.4	-28.7	17.2
Côte d'Ivoire	207	232	199	203	226	122	135	145	254	239	132	-2.6	-7.4	-0.2
Djibouti	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Equatorial Guinea	0	0	0	0	0	0	0	0	0	..	..	-10.7	-18.2	-19.1
Eritrea	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ethiopia	..	..	..	..	70	89	77	110	119	115	109	..	..	8.5
Gabon	1	0	0	0	0	0	0	0	..	0	0	26.9	12.9	-13.2
Gambia, The	..	..	..	..	..	..	0	..	..	..	..	..	..	..
Ghana	0	1	1	2	3	1	2	1	3	6	6	-21.1	12.5	23.0
Guinea	3	7	4	5	6	12	19	8	20	22	7	0.4	105.1	9.1
Guinea-Bissau	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kenya	80	112	83	78	88	80	89	114	68	51	70	2.9	-2.7	-4.0
Lesotho	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Liberia	13	2	..	..	..	..	..	..	..	..	..	6.3	-10.9	..
Madagascar	69	48	41	50	51	37	35	40	26	30	13	-2.5	2.6	-10.0
Malawi	0	7	6	9	6	5	5	5	4	4	4	25.2	12.9	-3.7
Mali	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mauritania	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mauritius	0	0	..	0	..	..	..	..	0	..	0	..	..	..
Mozambique	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Namibia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Niger	0	..	..	..	..	..	..	..	..	..	..	..	..	..
Nigeria	2	0	0	0	1	0	1	1	1	1	1	-1.8	41.6	20.6
Rwanda	22	46	38	34	30	2	8	18	14	14	17	1.4	1.4	-11.9
São Tomé and Príncipe	0	..	0	..	0	0	0	0	0	0	0	-6.1	-41.0	32.0
Senegal	1	0	..	0	0	..	..	..	..	..	0	0.9	-2.6	..
Seychelles	..	..	..	..	..	0	..	..	..	..	..	..	..	..
Sierra Leone	10	8	6	4	3	4	5	2	3	3	1	-0.7	12.2	-13.1
Somalia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	0	1	1	1	0	0	1	1	4	6	2	24.9	26.1	18.7
Sudan	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Swaziland	..	..	..	..	..	..	..	..	0	0	0	..	..	..
Tanzania	43	61	52	51	59	37	48	62	47	45	38	0.8	-2.2	-2.4
Togo	9	14	9	19	13	9	13	5	19	10	19	-6.2	28.6	0.0
Uganda	110	141	127	119	114	194	169	279	210	163	230	-2.8	3.8	5.1
Zambia	..	1	0	1	1	0	1	2	2	2	3	..	59.2	16.4
Zimbabwe	3	35	9	10	4	4	10	11	12	8	7	13.2	-9.3	-3.3
NORTH AFRICA	..	2	0	0	0	0	0	0	0	0	0	-34.0	..	-25.4
Algeria	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Egypt, Arab Republic	..	1	0	0	0	0	0	0	..	0	0	..	..	-47.1
Libya	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Morocco	..	..	0	..	0	0	0	0	0	0	0	..	..	-4.2
Tunisia	..	0	0	0	0	0	0	0	0	0	0	..	..	11.5
ALL AFRICA	819	1,033	828	847	830	751	788	949	937	841	791	-2.4	0.0	-0.9

5-25. Cotton exports

	Thousands of metric tons											Average annual percentage growth		
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	459	700	661	693	695	699	786	833	973	943	792	1.2	7.6	2.5
excluding South Africa	459	694	658	689	695	698	786	833	969	936	787	1.3	7.4	2.5
excl. S.Africa & Nigeria	459	691	657	688	691	696	784	811	937	927	778	1.3	7.4	2.3
Angola	..	..	..	..	..	..	..	..	..	..	..	-27.7	10.4	..
Benin	8	41	43	58	60	74	99	89	112	107	84	-0.6	13.3	9.6
Botswana	..	..	..	0	1	1	1	1	1	1	1	..	..	20.7
Burkina Faso	28	59	55	55	60	40	55	42	61	96	69	10.8	14.3	3.7
Burundi	1	0	..	..	2	2	1	0	..	..	..	-0.4	2.0	24.7
Cameroon	26	38	23	42	51	59	54	66	51	61	65	15.1	19.5	3.5
Cape Verde	0	0	0	0	0	0	0	..	..	..	..	..	..	..
Central African Republic	14	9	13	6	8	5	12	15	9	15	10	-4.0	-12.8	4.4
Chad	35	57	65	85	40	32	62	50	72	68	37	-2.4	-0.4	-0.9
Comoros	0	0	0	0	0	0	0	..	..	..	..	..	..	..
Congo, Democratic Rep. of	2	..	..	..	..	1	1	1	0	0	0	..	..	-29.7
Congo, Republic of	0	0	0	0	0	0	0	..	..	..	..	..	..	..
Côte d'Ivoire	39	89	97	67	96	100	88	75	86	117	122	14.7	15.3	2.2
Djibouti	0	0	0	0	0	0	0	..	..	..	..	..	..	..
Equatorial Guinea	0	0	0	0	0	0	0	..	..	..	..	..	..	..
Eritrea	0	0	0	0	0	0	0	..	..	..	..	..	..	..
Ethiopia	..	..	..	..	0	0	8	1	0	1	5	..	..	43.8
Gabon	0	0	0	0	0	0	0	..	..	..	..	..	..	..
Gambia, The	..	1	2	1	1	1	1	1	0	0	0	..	10.6	-17.5
Ghana	..	..	..	..	2	7	1	..	0	1	7	..	..	-19.5
Guinea	..	2	1	4	10	6	7	5	4	5	9	..	..	18.6
Guinea-Bissau	..	0	1	0	1	1	1	1	1	1	1	..	25.4	7.2
Kenya	4	..	1	6	8	7	1	..	0	0	0	-18.6	-73.2	-47.6
Lesotho	0	0	0	0	0	0	0	..	..	..	..	..	..	..
Liberia	0	0	0	0	..	..	..	..	..	..	..	..	..	..
Madagascar	1	0	3	..	..	1	1	1	0	..	0	22.2	-16.8	-6.9
Malawi	3	3	6	3	0	..	..	..	9	5	3	-20.5	-0.6	6.0
Mali	53	93	114	113	133	90	105	130	140	160	138	9.9	14.2	4.2
Mauritania	0	0	0	0	0	0	0	..	..	..	..	..	..	..
Mauritius	..	..	0	..	0	..	..	0	..	..	0	..	..	..
Mozambique	6	6	6	11	13	16	13	16	16	17	10	-8.0	1.1	10.8
Namibia	0	0	0	0	0	0	0	..	..	..	..	..	..	..
Niger	0	1	0	1	1	1	0	2	3	1	1	-12.4	80.4	0.8
Nigeria	..	3	1	0	3	3	2	22	32	9	9	..	..	36.2
Rwanda	0	0	0	0	0	0	0	..	..	..	..	..	..	..
São Tomé and Príncipe	0	0	0	0	0	0	0	..	..	..	..	..	..	..
Senegal	6	5	12	16	20	15	9	11	15	14	5	2.1	-6.4	0.4
Seychelles	0	0	0	0	0	0	0	..	..	..	..	..	..	..
Sierra Leone	0	0	0	0	0	0	0	..	..	..	..	..	..	..
Somalia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	0	6	3	5	0	0	0	0	4	7	5	-30.6	269.4	-7.9
Sudan	132	126	87	76	48	78	96	104	94	62	24	0.0	1.2	-9.7
Swaziland	4	19	10	6	7	4	3	4	2	0	0	4.8	40.8	-29.1
Tanzania	31	46	39	73	61	60	71	82	86	37	28	-3.9	17.8	-1.2
Togo	5	33	36	39	42	43	61	56	48	67	53	27.3	22.1	6.6
Uganda	2	4	8	8	8	4	6	10	19	1	10	-21.5	-25.3	5.6
Zambia	5	3	2	2	1	1	3	5	17	12	16	15.9	12.7	18.9
Zimbabwe	54	54	34	16	18	47	27	44	91	78	80	4.2	-0.2	7.5
NORTH AFRICA	167	41	16	16	20	114	68	23	42	67	112	0.1	-17.0	9.0
Algeria	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Egypt, Arab Republic	164	39	13	16	18	113	67	23	42	66	112	0.2	-18.9	10.4
Libya	0	0	0	0	0	0	0	..	..	..	..	..	..	..
Morocco	3	1	3	1	2	1	0	..	0	1	0	3.4	..	-25.6
Tunisia	..	..	..	..	..	0	0	..	..	0	0	..	..	..
ALL AFRICA	627	740	677	710	715	813	854	857	1,015	1,010	904	0.9	3.6	2.9

5-26. Groundnut exports

	Thousands of metric tons											Average annual percentage growth		
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	605	574	342	336	276	397	280	390	392	405	229	-8.9	15.7	-4.7
excluding South Africa	560	535	309	312	249	337	244	351	334	372	203	-8.7	15.2	-4.9
excl. S.Africa & Nigeria	559	535	309	310	249	330	243	347	312	359	190	-8.2	15.1	-5.5
Angola	1	..	..	..	..	..	..	..	..	..	..	-4.9	..	..
Benin	2	..	0	..	..	..	..	..	..	..	..	-27.0	..	..
Botswana	0	0	..	0	0	0	0	0	0	0	0	-10.2	29.0	2.8
Burkina Faso	1	1	1	1	0	0	0	0	0	0	0	-43.9	152.2	-8.8
Burundi	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cameroon	1	0	0	0	0	0	0	0	0	0	0	-39.5	15.8	17.9
Cape Verde	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Central African Republic	..	..	..	..	..	1	1	0	1	1	1	..	..	-8.1
Chad	..	..	..	0	1	2	..	1	0	0	0	..	..	13.7
Comoros	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Democratic Rep. of	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Republic of	0	..	..	..	..	..	..	..	..	..	..	-10.6	..	..
Côte d'Ivoire	0	..	..	..	..	..	1	0	1	1	1	-8.4	..	..
Djibouti	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Equatorial Guinea	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Eritrea	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ethiopia	..	..	..	..	..	..	0	..	..	..	..	..	..	..
Gabon	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gambia, The	67	24	17	18	28	26	38	32	38	37	33	-7.7	-11.7	6.7
Ghana	2	..	..	..	..	..	..	0	0	0	0	..	..	..
Guinea	0	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea-Bissau	8	2	0	0	..	0	0	0	0	0	0	-4.4	-17.9	-14.2
Kenya	0	..	0	0	1	0	0	0	0	0	0	-24.6	23.1	14.5
Lesotho	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Liberia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madagascar	4	0	1	0	0	0	0	0	1	0	0	-44.9	..	-1.3
Malawi	28	0	1	..	0	1	1	1	3	4	1	-17.8	23.7	22.8
Mali	15	12	10	11	12	17	16	15	15	12	12	-11.7	9.3	2.4
Mauritania	..	..	..	0	..	..	..	..	..	..	..	..	..	..
Mauritius	..	0	0	0	0	..	..	..	..	0	0	..	..	37.1
Mozambique	10	2	0	0	0	0	1	0	0	0	0	-8.5	22.4	-15.3
Namibia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Niger	1	1	1	1	0	0	0	0	0	5	5	-38.0	182.2	-2.0
Nigeria	1	..	0	1	0	7	1	4	22	13	13	-37.9	..	73.1
Rwanda	..	..	..	..	..	..	..	..	..	..	..	..	..	..
São Tomé and Príncipe	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Senegal	175	360	215	219	119	164	98	207	88	103	54	-9.1	21.2	-14.6
Seychelles	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sierra Leone	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Somalia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	45	39	32	24	27	59	36	38	58	33	26	-12.5	23.7	-2.9
Sudan	238	109	39	51	84	110	82	84	156	167	71	-6.0	15.7	5.0
Swaziland	..	..	..	..	..	..	..	..	3	11	8	..	..	..
Tanzania	1	7	16	7	..	..	0	1	1	1	0	..	181.1	-23.1
Togo	..	..	0	..	..	0	0	2	0	0	0	-36.2	296.1	28.6
Uganda	..	0	0	0	1	0	0	0	0	0	0	..	..	-1.9
Zambia	0	0	5	1	0	0	0	0	0	0	0	-26.0	..	-7.7
Zimbabwe	3	16	3	1	3	7	3	1	5	15	2	-19.6	107.4	-3.7
NORTH AFRICA	13	7	5	5	21	16	15	10	19	23	13	-7.3	-19.9	16.9
Algeria	..	..	..	..	..	..	..	0	..	..	..	..	..	..
Egypt, Arab Republic	13	4	2	4	12	9	10	6	11	15	4	-7.3	-19.9	13.1
Libya	..	3	4	1	8	4	5	5	8	8	8	..	..	15.8
Morocco	..	0	0	0	0	..	..	..	0	..	..	..	..	..
Tunisia	..	0	..	..	0	3	0	..	..	..	..	..	..	..
ALL AFRICA	618	581	347	341	297	413	296	400	411	428	241	-8.9	15.5	-4.3

5-27. Oil palm products exports

	Thousands of metric tons											Average annual percentage growth		
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	280	233	194	269	319	247	187	221	180	207	191	-12.2	9.5	-1.9
excluding South Africa	280	232	194	267	317	244	187	220	179	205	189	-12.2	9.4	-2.0
excl. S.Africa & Nigeria	184	223	186	264	315	237	175	203	169	194	179	-9.3	6.3	-0.9
Angola	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Benin	13	6	1	2	3	7	9	8	13	17	15	-12.5	8.9	22.6
Botswana	..	..	0	0	..	..	0	..	..	..	..	..	..	..
Burkina Faso	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burundi	..	..	..	..	..	..	1	1	0	0	0	..	..	..
Cameroon	21	28	10	27	27	30	8	41	13	15	15	-7.7	12.3	-4.9
Cape Verde	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Central African Republic	..	..	..	..	..	..	0	0	0	0	0	..	..	..
Chad	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Comoros	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Democratic Rep. of	10	4	1	1	1	3	1	1	1	1	..	-23.7	-21.9	-17.6
Congo, Republic of	0	..	..	..	..	..	..	..	..	..	..	-17.6	..	..
Côte d'Ivoire	99	166	158	186	207	153	121	103	76	103	106	-7.9	9.5	-3.9
Djibouti	..	..	0	..	..	..	..	..	..	..	..	..	..	..
Equatorial Guinea	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Eritrea	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ethiopia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gabon	..	4	2	5	1	..	3	6	9	3	6	..	9.6	4.2
Gambia, The	1	..	..	..	..	..	..	..	..	..	..	-19.8	..	..
Ghana	..	7	3	8	9	11	12	21	19	10	11	..	39.0	10.7
Guinea	15	1	1	1	7	1	0	4	4	1	1	-3.6	1.5	1.0
Guinea-Bissau	6	2	5	3	2	3	1	3	1	2	2	2.0	5.1	-7.6
Kenya	0	..	1	25	53	14	13	10	26	31	12	-52.7	..	43.8
Lesotho	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Liberia	6	5	4	5	5	5	5	5	5	6	6	24.9	12.7	-0.6
Madagascar	..	..	..	0	0	0	0	0	0	0	0	..	..	44.3
Malawi	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mali	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mauritania	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mauritius	..	..	0	0	0	0	0	0	0	0	..	..	..	29.1
Mozambique	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Namibia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Niger	..	..	..	..	..	..	..	..	..	0	0	..	..	..
Nigeria	96	9	8	3	2	6	11	17	10	11	11	-16.9	17.5	-2.0
Rwanda	..	..	..	..	..	..	..	..	..	..	..	..	..	..
São Tomé and Príncipe	0	..	..	..	..	..	..	..	..	..	..	-19.1	..	..
Senegal	0	..	..	..	0	0	0	0	2	2	2	-55.4	18.6	62.6
Seychelles	..	0	0	..	..	..	..	..	..	..	..	..	..	..
Sierra Leone	1	0	0	0	..	11	0	0	0	0	0	-11.4	-48.9	-15.4
Somalia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	..	0	1	2	2	3	0	1	1	3	1	..	..	43.1
Sudan	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Swaziland	..	..	..	..	..	..	..	..	..	0	..	..	..	..
Tanzania	1	..	0	..	..	..	..	..	1	0	0	..	..	..
Togo	10	0	0	2	0	0	..	..	..	..	..	-13.6	-15.9	65.0
Uganda	..	..	..	..	..	..	..	..	..	3	2	..	..	..
Zambia	..	..	..	0	..	..	..	..	..	..	..	..	..	..
Zimbabwe	..	0	0	0	..	..	..	..	..	..	..	..	..	..
NORTH AFRICA	..	0	0	..	0	0	0	0	0	0	0	..	..	-12.9
Algeria	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Egypt, Arab Republic	..	..	0	..	0	0	0	0	0	0	0	..	..	-15.1
Libya	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Morocco	..	0	..	..	..	..	0	..	..	0	0	..	..	..
Tunisia	..	..	..	..	..	..	..	0	0	0	..	..	..	..
ALL AFRICA	280	233	195	269	319	247	187	221	181	207	191	-12.2	9.5	-1.9

5-28. Sisal exports

	Thousands of metric tons											Average annual percentage growth		
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	109	50	42	44	42	41	47	36	38	32	37	-9.6	-8.7	-3.4
excluding South Africa	109	50	42	43	42	41	47	36	38	32	37	-9.7	-8.7	-3.4
excl. S.Africa & Nigeria	109	50	42	43	42	41	47	36	38	32	37	-9.7	-8.7	-3.4
Angola	3	..	..	..	..	..	..	..	..	..	..	-30.8	..	..
Benin	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Botswana	..	..	..	..	..	..	0	..	..	..	..	..	..	..
Burkina Faso	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Burundi	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Cameroon	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Cape Verde	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Central African Republic	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chad	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Comoros	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Democratic Rep. of	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Republic of	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Côte d'Ivoire	..	..	..	..	..	0	0	0	0	0	0	..	..	-4.8
Djibouti	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Equatorial Guinea	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Eritrea	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Ethiopia	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Gabon	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Gambia, The	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Ghana	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Guinea	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Guinea-Bissau	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Kenya	40	30	28	32	27	26	25	17	19	18	17	-1.3	-4.8	-7.0
Lesotho	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Liberia	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Madagascar	10	12	10	7	9	8	10	10	4	3	5	-5.9	-8.1	-9.0
Malawi	..	..	..	..	0	..	..	..	..	..	..	..	..	..
Mali	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Mauritania	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Mauritius	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Mozambique	7	..	0	0	0	0	0	0	0	0	0	-14.5	1.7	-11.4
Namibia	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Niger	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Nigeria	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Rwanda	0	0	0	0	0	0	0	0	0	..	..	..	..	..
São Tomé and Príncipe	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Senegal	0	..	..	..	..	..	..	..	..	..	..	38.6	..	..
Seychelles	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Sierra Leone	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Somalia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	0	0	0	0	0	0	0	0	0	0	0	-4.4	-7.3	-24.5
Sudan	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Swaziland	..	..	..	..	..	..	..	..	0	..	..	..	..	..
Tanzania	48	8	5	4	5	7	11	9	15	12	15	-12.1	-16.9	10.0
Togo	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Uganda	..	..	..	..	..	..	..	..	..	0	..	..	..	..
Zambia	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Zimbabwe	0	0	0	0	0	0	0	0	0	..	..	..	..	..
NORTH AFRICA	0	0	0	0	0	0	0	0	0	0	0	..	..	24.4
Algeria	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Egypt, Arab Republic	..	..	..	..	..	0	0	..	..	0	0	..	..	..
Libya	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Morocco	..	..	..	0	0	0	0	0	0	0	0	..	..	43.3
Tunisia	..	..	0	..	0	..	0	0	0	0	0	..	..	-8.5
ALL AFRICA	109	50	42	44	42	41	47	36	38	32	37	-9.6	-8.7	-3.4

5-29. Tea exports

	Thousands of metric tons											Average annual percentage growth		
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	182	267	277	271	298	274	347	354	312	380	359	3.8	4.9	3.8
excluding South Africa	180	266	275	270	297	273	346	353	311	377	354	3.7	4.8	3.7
excl. S.Africa & Nigeria	180	266	275	270	297	273	346	353	311	377	354	3.7	4.8	3.7
Angola	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Benin	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Botswana	0	0	0	0	0	0	0	0	0	0	0	21.8	-48.8	27.5
Burkina Faso	..	..	..	..	..	..	..	..	..	..	..	-6.7	..	..
Burundi	1	4	5	6	5	7	7	4	6	6	6	12.3	2.6	4.0
Cameroon	1	3	0	..	0	..	0	0	..	..	..	23.2	-32.4	-18.7
Cape Verde	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Central African Republic	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chad	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Comoros	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Congo, Democratic Rep. of	1	3	2	1	2	2	1	2	1	1	1	-8.5	-4.9	-7.0
Congo, Republic of	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Côte d'Ivoire	0	..	..	..	..	..	0	0	0	0	0	..	..	..
Djibouti	..	..	0	..	..	..	..	..	..	..	..	..	..	..
Equatorial Guinea	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Eritrea	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Ethiopia	..	..	..	..	..	0	0	0	0	0	0	..	..	-5.3
Gabon	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Gambia, The	..	..	..	..	..	..	0	0	0	0	0	..	..	..
Ghana	..	..	..	..	..	..	..	0	..	0	0	..	..	..
Guinea	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Guinea-Bissau	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Kenya	84	166	176	172	199	177	259	261	199	264	246	6.7	8.4	4.9
Lesotho	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Liberia	..	..	..	..	0	0	..	..	..	..	..	..	..	..
Madagascar	0	0	0	0	0	0	0	0	0	0	0	..	-54.8	42.4
Malawi	31	41	37	37	35	35	32	32	40	41	30	3.8	-0.2	-1.3
Mali	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mauritania	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Mauritius	4	4	4	5	4	4	3	1	0	0	0	8.2	-7.0	-33.8
Mozambique	30	1	1	1	0	0	0	0	0	0	0	-0.2	-48.5	-8.1
Namibia	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Niger	..	..	..	..	..	..	..	..	..	0	0	..	..	..
Nigeria	..	0	0	0	..	..	0	0	0	0	0	..	..	16.7
Rwanda	7	12	13	13	12	5	3	3	10	12	10	8.5	8.0	-5.8
São Tomé and Príncipe	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Senegal	0	1	..	..	..	..	..	..	..	..	0	-8.6	281.6	..
Seychelles	0	..	0	..	0	0	0	0	0	0	0	-7.6	..	-1.9
Sierra Leone	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Somalia	0	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	2	1	1	1	1	1	1	1	1	3	5	44.8	13.6	11.0
Sudan	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Swaziland	..	..	..	..	..	..	..	..	0	0	0	..	..	..
Tanzania	13	15	18	20	20	22	22	22	22	22	21	2.6	1.2	5.0
Togo	..	0	0	..	..	0	..	..	..	..	..	..	..	..
Uganda	1	5	7	8	10	11	11	15	18	19	22	-28.0	11.3	19.3
Zambia	..	0	0	0	..	..	0	0	0	0	0	..	..	28.0
Zimbabwe	6	12	11	6	8	10	9	12	13	11	16	10.5	5.4	2.5
NORTH AFRICA	..	0	0	0	0	0	0	0	0	0	0	..	87.0	16.4
Algeria	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Egypt, Arab Republic	..	0	0	0	0	0	0	0	0	0	0	..	..	29.6
Libya	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Morocco	..	0	0	0	0	0	0	0	0	0	0	..	..	48.0
Tunisia	..	..	..	..	..	0	0	0	0	0	0	..	..	-34.2
ALL AFRICA	182	267	277	271	298	274	348	354	312	380	359	3.8	4.9	3.8

5-30. Sugar exports

	Thousands of metric tons											Average annual percentage growth		
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	2,148	2,441	2,068	1,627	1,259	1,741	1,604	2,356	2,614	2,760	2,476	0.8	2.6	1.9
excluding South Africa	1,362	1,469	1,356	1,343	1,118	1,422	1,215	1,523	1,610	1,527	1,338	3.1	0.5	0.7
excl. S.Africa & Nigeria	1,362	1,469	1,356	1,343	1,118	1,422	1,215	1,523	1,610	1,527	1,338	3.1	0.3	0.7
Angola	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Benin	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botswana	0	0	0	0	0	0	0	1	1	1	1	-14.0	65.9	33.4
Burkina Faso	2	..	..	..	..	..	..	..	..	..	..	91.6	..	..
Burundi	..	0	0	10	..	0	0	4	0	1	2	..	..	27.3
Cameroon	9	0	2	..	1	0	1	7	1	1	1	42.1	-24.4	3.7
Cape Verde	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Central African Republic	..	..	0	..	..	0	0	0	0	0	0	..	..	-5.5
Chad	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Comoros	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Congo, Democratic Rep. of	0	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Republic of	0	26	23	29	18	11	14	7	37	21	25	-1.3	-14.0	0.3
Côte d'Ivoire	11	23	40	23	39	33	12	29	31	6	18	142.4	-18.9	-6.3
Djibouti	..	..	0	..	..	..	..	..	..	10	10	..	..	..
Equatorial Guinea	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Eritrea	..	..	..	..	..	0	..	..	..	..	..	..	..	..
Ethiopia	..	..	..	..	15	5	..	..	..	..	..	..	..	..
Gabon	2	..	8	7	0	..	..	..	..	..	..	9.3	..	..
Gambia, The	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ghana	..	..	..	..	..	..	..	1	0	0	2	..	..	..
Guinea	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Guinea-Bissau	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kenya	56	0	0	104	50	112	13	52	31	2	5	19.0	-15.5	61.9
Lesotho	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Liberia	0	..	..	..	..	..	..	..	..	..	..	8.1	..	..
Madagascar	26	47	21	17	11	24	15	7	1	1	7	-1.1	19.9	-29.6
Malawi	92	62	51	22	26	34	66	55	30	72	30	13.9	-5.4	-1.0
Mali	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mauritania	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Mauritius	618	578	551	598	535	519	524	773	575	602	534	-0.7	4.4	-0.1
Mozambique	64	18	25	52	..	52	54	25	59	20	..	-12.8	-8.1	8.3
Namibia	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Niger	..	1	..	..	..	..	..	..	..	1	1	..	..	..
Nigeria	..	0	0	0	0	..	0	0	0	0	0	..	..	3.6
Rwanda	0	0	0	0	0	0	0	0	0	..	..	..	..	..
São Tomé and Príncipe	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Senegal	0	3	0	0	0	0	0	..	0	0	0	-34.3	244.7	-19.9
Seychelles	..	..	..	..	..	0	..	..	..	0	0	..	..	..
Sierra Leone	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Somalia	0	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	786	971	712	284	141	318	390	833	1,005	1,233	1,138	-2.7	6.2	5.0
Sudan	..	65	49	54	39	136	20	49	80	127	76	..	..	5.5
Swaziland	300	425	492	379	363	279	275	241	466	345	395	9.2	1.5	-2.2
Tanzania	13	22	..	11	11	11	11	12	13	22	12	33.4	0.9	0.5
Togo	..	..	0	0	0	..	0	0	0	0	0	..	..	-1.0
Uganda	..	..	..	..	..	..	..	..	..	1	5	..	..	..
Zambia	..	2	4	26	11	7	50	69	63	87	50	60.8	-21.0	47.4
Zimbabwe	169	197	89	12	0	201	160	192	219	207	165	3.9	-7.3	14.0
NORTH AFRICA	23	6	25	1	1	7	6	4	1	2	0	-29.0	53.1	-23.8
Algeria	..	..	13	..	..	..	..	0	..	..	..	..	..	..
Egypt, Arab Republic	10	2	8	1	1	7	6	4	0	2	0	-12.4	134.0	-26.8
Libya	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Morocco	..	0	0	0	0	0	..	0	0	0	..	..	-17.5	39.7
Tunisia	13	3	4	0	0	0	0	..	0	0	0	-28.6	-44.5	-11.2
ALL AFRICA	2,171	2,446	2,093	1,628	1,260	1,748	1,610	2,360	2,615	2,762	2,477	0.4	2.7	1.9

5-31. Tobacco exports

	Hundreds of metric tons											Average annual percentage growth		
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	1,777	2,259	2,494	2,817	3,164	4,414	3,116	3,669	3,364	3,823	3,089	3.0	0.4	5.8
excluding South Africa	1,705	2,179	2,404	2,736	3,070	4,244	3,004	3,581	3,243	3,678	2,930	3.2	0.2	5.8
excl. S.Africa & Nigeria	1,705	2,178	2,403	2,731	3,068	4,241	3,003	3,573	3,240	3,677	2,928	3.2	0.2	5.8
Angola	16	..	..	..	..	..	..	..	..	..	..	-4.7	..	..
Benin	0	..	..	..	..	..	..	..	..	..	..	-36.9	..	..
Botswana	1	0	0	0	0	0	0	1	1	1	1	32.5	-1.9	21.7
Burkina Faso	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burundi	..	7	11	11	10	4	0	2	0	1	0	..	89.6	-43.2
Cameroon	21	8	7	7	6	1	3	..	1	1	2	-7.9	-11.6	-19.5
Cape Verde	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Central African Republic	8	0	1	1	1	1	2	1	1	1	1	-8.6	-2.0	4.3
Chad	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Comoros	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Congo, Democratic Rep. of	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Republic of	1	..	..	..	..	..	..	..	..	..	..	-23.6	-46.4	..
Côte d'Ivoire	0	1	..	0	..	..	2	2	1	1	1	-2.6	..	10.4
Djibouti	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Equatorial Guinea	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Eritrea	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Ethiopia	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Gabon	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Gambia, The	..	..	..	..	..	..	1	1	1	1	1	..	..	..
Ghana	..	3	3	2	3	5	2	7	4	2	3	-33.6	-12.6	5.6
Guinea	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Guinea-Bissau	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kenya	0	0	19	48	56	29	30	76	51	50	44	9.8	31.8	35.0
Lesotho	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Liberia	0	..	..	..	..	..	..	..	..	..	..	3.3	..	..
Madagascar	1	..	0	0	0	0	4	4	1	..	0	-11.2	-6.9	-0.1
Malawi	611	874	982	973	957	983	980	1,121	1,168	1,296	930	8.4	-3.3	4.7
Mali	..	..	..	0	..	..	..	..	..	..	..	-53.9	..	..
Mauritania	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Mauritius	..	..	..	..	..	0	0	..	..	..	..	..	..	..
Mozambique	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Namibia	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Niger	3	9	..	..	..	..	..	..	..	4	4	39.9	..	..
Nigeria	..	1	1	5	2	4	2	9	3	2	2	..	..	14.9
Rwanda	0	0	0	0	0	0	0	0	0	..	..	..	..	..
São Tomé and Príncipe	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Senegal	..	3	0	0	1	1	1	1	2	2	4	..	..	8.6
Seychelles	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Sierra Leone	..	1	2	7	2	2	2	2	2	2	1	..	23.3	-1.8
Somalia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	72	80	90	81	94	169	112	88	121	145	159	-1.8	7.0	5.8
Sudan	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Swaziland	2	0	0	0	1	1	1	1	0	0	0	-17.4	-22.6	-25.9
Tanzania	83	71	80	127	106	154	171	249	279	264	214	-7.4	6.4	16.0
Togo	..	..	..	..	..	..	..	..	..	..	..	4.7	..	..
Uganda	3	23	25	23	41	41	35	31	48	72	47	-8.6	-20.7	18.1
Zambia	26	20	13	25	41	30	9	34	31	38	36	-13.6	0.0	10.0
Zimbabwe	930	1,158	1,261	1,505	1,843	2,989	1,760	2,042	1,650	1,941	1,639	3.9	2.3	5.3
NORTH AFRICA	15	10	11	7	7	9	12	4	6	5	3	6.5	-7.2	-8.5
Algeria	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Egypt, Arab Republic	..	1	..	0	0	0	..	0	..	..	..	..	..	-48.4
Libya	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Morocco	..	..	..	3	3	1	0	..	..	0	..	..	..	..
Tunisia	15	9	11	4	4	8	12	4	6	5	3	26.9	-5.4	-5.5
ALL AFRICA	1,792	2,269	2,505	2,825	3,171	4,423	3,128	3,674	3,371	3,828	3,092	3.0	0.4	5.7

5-32. Meat exports

	Hundreds of metric tons											Average annual percentage growth		
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	1,436	730	839	928	1,281	1,153	1,417	1,320	1,046	1,158	833	-6.8	-8.8	3.8
excluding South Africa	895	648	754	837	1,133	1,068	1,113	978	905	965	641	-7.2	-8.8	2.2
excl. S.Africa & Nigeria	895	647	754	836	1,133	1,068	1,113	978	905	965	641	-7.2	-8.8	2.2
Angola	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Benin	..	..	..	0	..	..	..	..	..	..	..	..	..	..
Botswana	249	209	256	240	279	250	241	201	228	217	168	-0.8	-8.6	-2.2
Burkina Faso	3	..	..	..	..	..	..	..	..	..	..	-4.6	-52.2	..
Burundi	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Cameroon	0	0	..	..	..	0	..	0	..	..	..	-53.6	-61.3	..
Cape Verde	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Central African Republic	20	..	..	..	..	..	..	..	..	..	..	-19.8	..	..
Chad	..	4	2	2	2	2	2	2	2	2	2	-37.5	14.5	-1.9
Comoros	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Congo, Democratic Rep. of	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Republic of	0	..	..	..	0	1	0	0	0	0	0	..	..	10.0
Côte d'Ivoire	2	..	..	..	..	0	0	0	0	0	0	11.9	..	16.3
Djibouti	..	..	0	..	..	..	..	..	..	..	..	..	..	..
Equatorial Guinea	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Eritrea	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Ethiopia	..	..	..	..	0	2	6	6	6	6	6	..	..	42.4
Gabon	..	..	..	..	..	0	0	0	0	0	0	..	..	67.3
Gambia, The	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ghana	..	..	..	..	..	..	..	0	..	0	..	..	..	..
Guinea	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Guinea-Bissau	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kenya	16	20	28	6	10	11	8	11	12	12	12	-11.6	-54.6	0.7
Lesotho	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Liberia	0	..	..	..	..	..	..	..	..	..	..	..	..	..
Madagascar	72	1	5	17	22	30	49	24	8	1	0	-16.0	-61.1	-5.5
Malawi	..	..	..	..	..	0	..	..	0	0	0	..	-61.0	..
Mali	0	..	..	..	..	..	..	..	..	..	..	-24.4	..	..
Mauritania	..	..	..	..	..	0	..	..	..	..	..	..	..	..
Mauritius	0	6	4	16	32	65	69	45	52	32	11	13.7	44.6	19.2
Mozambique	..	..	..	..	..	..	..	..	..	..	..	9.6	..	..
Namibia	306	286	350	360	438	459	425	391	265	372	132	5.1	5.8	-3.6
Niger	0	0	..	..	..	..	..	..	..	0	0	-20.1	..	..
Nigeria	..	0	..	1	0	..	..	..	..	..	..	..	..	..
Rwanda	0	0	0	0	0	0	0	0	0	..	..	..	..	..
São Tomé and Príncipe	0	0	0	0	0	0	0	0	0	..	..	..	..	..
Senegal	3	1	0	1	1	1	0	0	1	1	1	3.1	-18.2	-6.1
Seychelles	..	..	..	..	..	..	..	0	0	..	..	..	..	..
Sierra Leone	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Somalia	10	..	..	..	..	..	..	..	..	..	..	-40.8	..	..
South Africa	542	82	85	91	148	84	304	342	141	193	192	-7.0	-9.2	13.3
Sudan	0	..	..	7	61	40	65	134	169	134	78	-12.0	..	36.8
Swaziland	35	10	15	4	10	10	9	10	16	21	22	-5.1	-53.1	23.7
Tanzania	2	43	..	..	..	..	..	..	1	1	1	-37.0	..	..
Togo	..	..	0	0	..	..	0	0	0	0	0	..	..	10.4
Uganda	..	..	..	..	..	..	..	..	..	0	0	..	..	..
Zambia	0	0	1	0	1	1	1	1	1	1	1	-11.8	51.9	6.2
Zimbabwe	175	66	91	183	275	195	238	151	143	164	205	-16.5	-19.4	9.2
NORTH AFRICA	34	59	12	45	39	24	17	13	18	19	18	-2.2	19.8	-5.6
Algeria	0	..	0	..	..	..	..	0	..	..	..	-58.2	..	..
Egypt, Arab Republic	1	56	11	43	37	21	14	10	14	11	7	-0.4	60.4	-11.8
Libya	..	2	0	..	..	..	..	..	..	..	..	..	..	..
Morocco	32	0	0	0	1	2	2	2	3	3	5	-2.5	-19.9	64.8
Tunisia	1	1	1	2	1	2	1	1	2	5	6	-6.5	-9.8	18.1
ALL AFRICA	1,471	789	851	973	1,320	1,177	1,434	1,333	1,064	1,177	851	-6.7	-8.5	3.5

5-33. Manufactured goods exports

	Millions of U.S. dollars (current prices)											Annual average		
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	4,207	10,000	9,789	9,461	9,840	10,990	13,532	13,452	14,587	15,857	10,506	3,212	6,958	11,801
excluding South Africa	658	3,899	3,768	3,808	3,867	4,196	5,027	5,247	5,131	5,687	5,884	612	2,600	4,652
excl. S.Africa & Nigeria	658	3,830	3,683	3,773	3,828	4,149	4,957	5,200	5,092	5,548	5,858	612	2,586	4,592
Angola	..	56	56	66	63	72	78	105	101	62	75	..	89	73
Benin	..	0	0	0	0	0	0	0	0	0	0	0	0	0
Botswana	..	..	..	..	..	..	..	..	0	0	0	..	..	0
Burkina Faso	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burundi	1	4	4	11	9	5	7	4	1	0	1	3	8	5
Cameroon	96	359	268	241	227	204	259	302	291	423	281	81	232	285
Cape Verde	..	1	1	1	1	2	6	0	0	0	0	..	1	1
Central African Republic	..	0	0	0	0	0	0	0	0	0	0	..	0	0
Chad	..	2	0	1	0	0	1	2	1	27	29	5	4	6
Comoros	..	0	0	0	0	0	0	0	0	0	0	0	0	0
Congo, Democratic Rep. of	..	0	0	0	0	0	0	0	..	63	67	0	5	15
Congo, Republic of	0	35	26	25	20	13	23	17	16	10	12	6	40	20
Côte d'Ivoire	..	1,149	988	1,037	956	1,012	1,294	1,329	1,210	1,184	1,309	672	841	1,147
Djibouti	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Equatorial Guinea	..	0	0	0	0	0	0	0	0	0	0	0	0	0
Eritrea	..	..	..	1	16	21	31	41	21	7	..	..	..	20
Ethiopia	..	0	0	0	0	0	0	0	0	0	0	..	0	0
Gabon	..	0	0	0	0	0	0	0	0	0	0	0	0	0
Gambia, The	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ghana	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea	..	0	0	0	0	0	0	0	0	0	0	..	0	0
Guinea-Bissau	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kenya	177	140	171	144	230	224	298	290	283	220	238	128	127	224
Lesotho	..	..	..	..	..	..	..	5	..	..	169	..	..	87
Liberia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madagascar	..	146	159	180	183	237	335	356	342	402	443	44	72	278
Malawi	..	36	51	46	45	62	79	112	125	138	102	..	40	80
Mali	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mauritania	..	..	..	..	..	..	..	..	..	..	..	0	..	..
Mauritius	..	410	419	439	417	440	477	576	507	941	1,004	156	76	563
Mozambique	..	27	40	14	7	3	5	8	20	14	14	0	0	15
Namibia	158	344	367	471	480	502	529	461	471	602	649	169	161	488
Niger	..	0	0	0	0	0	0	0	0	0	..	0	0	0
Nigeria	..	70	85	36	40	47	70	47	40	140	27	..	34	60
Rwanda	..	2	2	2	7	2	4	5	18	10	15	4	4	7
São Tomé and Príncipe	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Senegal	136	181	213	190	164	201	254	250	254	258	244	145	157	221
Seychelles	..	10	12	13	11	17	18	34	57	60	63	0	5	30
Sierra Leone	..	0	0	0	0	0	0	0	0	0	0	0	0	0
Somalia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	3,548	6,100	6,021	5,653	5,972	6,794	8,504	8,205	9,455	10,170	4,622	2,600	4,358	7,150
Sudan	..	11	..	..	..	..	..	..	..	..	..	31	30	11
Swaziland	..	25	42	54	103	117	120	94	114	127	139	..	20	94
Tanzania	90	104	87	67	59	76	69	117	102	68	84	55	55	83
Togo	..	150	145	128	75	60	86	78	76	81	91	66	92	97
Uganda	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zambia	..	67	46	62	103	129	155	168	180	194	188	101	47	129
Zimbabwe	..	571	587	579	652	750	829	846	900	655	640	319	495	701
NORTH AFRICA	1,292	6,426	6,642	7,389	6,958	7,178	9,189	8,761	8,903	10,788	11,454	1,039	3,192	8,369
Algeria	..	258	226	213	68	28	30	31	40	42	46	7	105	98
Egypt, Arab Republic	..	1,302	1,163	1,461	1,167	1,127	1,655	1,314	1,302	1,685	2,080	..	868	1,426
Libya	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Morocco	387	2,246	2,374	2,612	2,710	3,010	3,754	3,673	3,802	3,932	4,085	320	1,093	3,220
Tunisia	905	2,621	2,880	3,102	3,012	3,012	3,749	3,742	3,759	5,128	5,244	718	1,473	3,625
ALL AFRICA	5,498	16,426	16,430	16,850	16,797	18,168	22,721	22,213	23,490	26,645	21,960	4,251	10,150	20,170

5-34. Manufactured goods exports, growth

	Percent										Average annual percentage growth			
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	..	14.4	2.5	-0.4	1.5	8.1	2.9	10.3	3.8	2.4	4.5	40.2	33.1	4.6
excluding South Africa	..	14.4	2.5	-0.4	1.5	8.1	2.9	10.3	3.8	2.4	4.5	40.2	29.3	4.6
excl. S.Africa & Nigeria	..	13.8	2.2	0.8	1.4	8.0	2.6	10.8	3.9	0.6	6.6	40.2	28.9	4.6
Angola	..	-54.9	12.6	-6.3	28.3	12.0	-4.9	4.7	-0.6	-20.1	-15.7	..	9.4	-1.4
Benin	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botswana	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burkina Faso	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burundi	..	-5.8	-15.1	185.4	-19.2	-39.1	19.1	-36.3	-87.7	3.0	2.2	..	0.3	-22.5
Cameroon	21.3	4.2	-16.0	1.1	-0.4	-4.6	-5.5	21.1	5.6	2.7	9.6	13.0	0.7	1.1
Cape Verde	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Central African Republic	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chad	..	9.9	1.1	-2.9	-4.5	-0.8	22.6	14.0	0.0	5.0	6.1	..	..	4.7
Comoros	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Democratic Rep. of	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Republic of	..	0.3	0.3	0.3	-33.3	0.0	0.0	0.0	0.0	0.0	0.0	..	..	-5.0
Côte d'Ivoire	..	15.1	-7.4	5.5	-7.3	19.7	1.2	11.5	2.0	6.0	7.1	..	0.7	4.7
Djibouti	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Equatorial Guinea	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Eritrea	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ethiopia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gabon	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gambia, The	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ghana	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea-Bissau	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kenya	..	27.9	10.3	-8.3	7.0	10.2	9.4	18.8	5.2	2.9	7.7	..	-9.1	8.0
Lesotho	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Liberia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madagascar	..	25.9	5.6	12.2	5.3	23.6	42.0	12.8	11.2	17.9	10.5	..	11.3	16.8
Malawi	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mali	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mauritania	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mauritius	..	23.2	6.1	7.4	9.5	1.0	5.0	5.0	5.0	0.1	2.5	..	14.9	5.6
Mozambique	..	..	45.1	-66.6	-49.5	-55.5	43.4	67.8	159.7	-28.3	-2.2	..	..	28.8
Namibia	..	70.7	3.1	27.2	10.9	-7.6	1.8	-2.6	1.6	28.2	3.8	..	3.0	8.1
Niger	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nigeria	..	67.9	19.4	-59.7	11.6	14.4	38.3	-30.6	-10.0	260.3	-81.2	..	..	-1.4
Rwanda	..	-28.0	-23.9	16.5	-25.9	-38.8	175.0	-15.5	2.8	2.3	2.5	..	-22.1	-0.3
São Tomé and Príncipe	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Senegal	..	27.5	13.1	-4.8	-19.1	-37.5	40.2	-4.0	-10.7	0.5	-9.4	..	8.8	-5.0
Seychelles	..	-34.3	18.2	47.0	27.7	-61.0	33.2	-55.0	-100.0	..	..	..	..	-8.6
Sierra Leone	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Somalia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sudan	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Swaziland	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tanzania	..	..	..	-100.0	-22.7	-6.0	30.6	-10.3	70.4	-12.6	-33.1	..	..	-58.8
Togo	..	10.6	-1.9	-164.5	192.4	-22.7	88.5	-94.3	1,063.5	29.6	..	..	..	..
Uganda	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zambia	..	74.4	-32.4	28.9	67.3	19.9	11.3	13.5	12.5	12.2	-2.2	..	-10.8	17.7
Zimbabwe	..	-6.7	2.8	1.3	8.8	20.2	-4.6	5.1	14.9	-25.1	0.2	..	..	2.8
NORTH AFRICA	2.2	18.7	-0.5	6.2	-3.7	-9.0	21.1	-6.1	1.1	12.2	-28.1	11.8	29.9	1.0
Algeria	..	-9.6	-34.0	8.7	-23.6	-57.6	-1.5	7.6	27.3	4.6	9.2	..	100.0	-13.0
Egypt, Arab Republic	..	30.0	-14.0	21.6	-21.6	-5.0	38.6	-21.9	-1.6	43.0	26.3	..	..	3.5
Libya	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Morocco	2.2	29.4	3.4	5.5	4.0	7.1	15.3	2.1	9.1	7.6	4.5	5.5	23.6	7.7
Tunisia	..	10.5	6.8	0.0	1.7	-19.3	18.3	-4.5	-5.4	2.5	..	..	16.5	-0.4
ALL AFRICA	..	17.0	0.6	3.7	-1.8	-2.5	13.4	0.2	2.2	7.9	-14.7	22.5	31.6	2.5

5-35. Food Imports

	Millions of U.S. dollars (current prices)											Annual average		
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	5,290	5,276	5,417	5,569	5,380	5,882	7,727	7,606	7,630	7,653	7,571	3,634	4,895	6,571
excluding South Africa	4,357	4,331	4,452	4,621	4,431	4,466	5,771	5,765	5,980	6,021	5,986	2,800	3,922	5,182
excl. S.Africa & Nigeria	1,196	3,686	3,692	3,814	3,660	3,728	4,712	4,836	4,761	4,625	4,403	893	3,020	4,192
Angola	..	286	57	244	203	215	205	275	365	..	..	..	263	231
Benin	..	78	99	116	111	80	119	120	114	117	121	..	141	107
Botswana	109	227	265	347	316	289	305	293	307	322	340	121	140	301
Burkina Faso	..	97	104	90	0	0	70	86	71	111	..	..	..	70
Burundi	18	12	15	11	19	30	29	11	11	10	11	19	14	16
Cameroon	82	190	199	189	161	189	123	138	155	173	194	70	134	171
Cape Verde	0	38	41	75	53	65	85	75	78	73	53	0	25	64
Central African Republic	..	34	28	30	25	23	29	22	20	23	23	20	26	26
Chad	..	18	7	0	6	25	22	21	18	4	4	..	16	12
Comoros	..	10	12	13	10	9	19	12	20	21	22	8	8	15
Congo, Democratic Rep. of	..	0	0	0	0	0	0	0	210	216	234	0	0	66
Congo, Republic of	0	30	31	34	36	15	16	18	19	20	21	10	23	24
Côte d'Ivoire	435	471	490	377	431	317	523	563	538	541	544	389	441	479
Djibouti	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Equatorial Guinea	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Eritrea	..	..	..	25	35	76	69	92	94	75	..	..	..	67
Ethiopia	..	73	152	131	167	126	181	103	17	28	100	126	219	108
Gabon	..	143	157	174	166	166	181	191	189	166	138	142	151	167
Gambia, The	..	10	12	14	13	7	8	8	8	9	9	..	7	10
Ghana	..	39	39	38	..	..	..	..	..	..	..	39	48	39
Guinea	..	12	8	49	53	76	77	76	77	79	82	..	12	59
Guinea-Bissau	..	15	21	32	25	17	26	25	31	17	31	16	14	24
Kenya	109	125	149	156	145	173	117	199	401	312	189	89	123	197
Lesotho	..	..	..	..	..	..	..	..	..	..	75	..	..	75
Liberia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madagascar	89	49	35	58	51	79	67	60	49	54	46	87	42	55
Malawi	..	5	14	63	6	68	92	51	33	47	23	..	3	40
Mali	103	114	117	97	97	86	111	113	111	123	105	113	88	107
Mauritania	..	127	121	137	104	95	128	103	117	103	98	76	107	113
Mauritius	..	197	195	213	237	270	295	340	359	368	276	93	118	275
Mozambique	..	..	..	..	..	..	44	29	30	32	39	..	..	35
Namibia	..	..	..	..	..	..	396	413	..	..	360	..	..	390
Niger	..	40	31	22	22	16	18	19	27	36	..	..	30	26
Nigeria	3,161	644	760	807	771	738	1,060	929	1,219	1,397	1,583	1,906	902	991
Rwanda	..	32	35	29	59	218	56	51	54	49	47	27	31	63
São Tomé and Príncipe	..	8	6	6	7	7	7	6	5	5	6	8	7	6
Senegal	210	361	362	..	348	310	393	395	336	344	345	237	243	355
Seychelles	..	34	33	40	46	42	47	63	88	85	75	17	25	55
Sierra Leone	..	37	53	58	57	52	66	110	41	36	28	39	49	54
Somalia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	933	945	965	948	950	1,416	1,956	1,842	1,650	1,632	1,585	835	972	1,389
Sudan	..	231	275	166	205	181	215	232	238	264	276	219	189	228
Swaziland	42	98	97	110	134	136	202	172	169	182	199	32	49	150
Tanzania	..	59	32	25	58	97	97	54	57	169	200	96	86	85
Togo	..	160	156	131	82	75	96	149	209	212	..	118	137	141
Uganda	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zambia	..	9	..	258	50	55	98	25	12	108	0	24	16	68
Zimbabwe	..	218	245	257	121	43	78	119	84	90	88	77	28	134
NORTH AFRICA	1,108	5,551	4,626	5,431	5,364	5,541	7,709	7,124	7,246	7,923	6,890	1,102	4,242	6,340
Algeria	..	2,134	1,894	2,127	2,092	2,206	2,762	2,601	2,544	2,657	2,609	1,757	2,102	2,363
Egypt, Arab Republic	..	2,328	1,802	1,979	1,878	1,982	2,760	2,513	2,885	3,194	2,374	..	1,999	2,369
Libya	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Morocco	720	584	594	895	978	817	1,373	1,298	1,072	1,191	1,177	594	512	998
Tunisia	388	506	336	430	417	536	815	712	745	882	730	333	428	611
ALL AFRICA	6,398	10,827	10,043	10,999	10,745	11,423	15,437	14,730	14,876	15,577	14,461	4,736	9,136	12,912

5-36. Food imports, growth

	Percent										Average annual percentage growth			
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	74.2	20.9	-4.4	4.7	-3.8	-5.3	10.9	-0.8	16.9	-35.8	-3.5	22.4	-2.0	-1.0
excluding South Africa	74.2	20.9	-4.4	4.7	-3.8	-5.3	10.9	-0.8	16.9	-35.8	-3.5	22.4	-2.8	-1.0
excl. S.Africa & Nigeria	181.3	13.9	-9.9	4.5	-4.0	-3.2	5.0	5.1	10.4	-12.8	-3.5	28.6	9.8	0.4
Angola	..	25.1	-79.9	340.6	-12.6	2.5	-13.2	34.2	47.1	..	..	..	-12.7	7.3
Benin	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botswana	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burkina Faso	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burundi	..	0.3	0.2	-0.3	75.5	61.3	-4.0	-62.2	2.8	-9.6	4.0	..	3.3	0.4
Cameroon	0.8	11.8	35.3	-6.8	-17.2	9.5	-27.6	-3.8	20.6	9.5	5.0	-0.9	20.2	-0.8
Cape Verde	..	13.8	9.8	78.5	-27.7	11.9	19.8	-14.1	11.0	-5.5	3.5	..	..	6.7
Central African Republic	..	19.6	-19.1	1.4	-16.9	-11.4	19.4	-26.5	-7.7	9.4	-3.9	..	..	-6.4
Chad	..	3.0	2.0	-89.5	500.0	25.0	-12.8	-0.3	-1.9	2.8	1.2	..	..	-0.3
Comoros	..	-22.4	17.4	1.5	-12.6	32.7	77.9	-30.5	1.0	1.5	2.0	..	5.3	6.2
Congo, Democratic Rep. of	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Republic of	..	-7.9	-1.9	-16.5	32.2	10.9	-1.1	-0.7	9.6	7.6	3.0	..	-6.5	4.0
Côte d'Ivoire	..	-13.3	2.5	-25.8	13.0	-26.1	52.6	1.5	7.1	5.0	4.5	..	..	1.0
Djibouti	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Equatorial Guinea	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Eritrea	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ethiopia	..	..	..	..	..	..	..	..	..	..	..	..	-11.2	..
Gabon	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gambia, The	..	28.6	23.0	8.0	-11.6	-41.9	3.6	-1.8	-1.7	1.3	1.6	..	..	-4.9
Ghana	..	1.7	2.7	4.3	5.5	4.2	5.4	7.7	-0.7	7.3	6.0	..	8.4	4.5
Guinea	..	-9.6	-34.3	513.8	12.8	38.7	-7.4	0.0	-2.0	5.3	5.8	..	7.8	23.8
Guinea-Bissau	..	-13.9	37.2	43.8	-21.4	-15.6	61.3	-7.9	20.2	-44.9	87.3	..	..	6.1
Kenya	..	1.7	-37.6	112.6	-41.6	186.6	-59.6	66.3	97.6	-20.7	-3.2	..	22.4	12.1
Lesotho	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Liberia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madagascar	..	28.1	-40.6	61.7	-17.5	53.4	-26.2	-19.9	-8.8	22.0	-22.2	..	-17.0	-2.0
Malawi	..	30.7	161.0	354.3	-90.5	967.9	23.5	-47.9	-30.5	56.2	-8.6	..	..	24.2
Mali	2.1	45.4	11.1	-20.9	1.9	-8.7	13.3	11.3	7.5	17.5	-3.3	6.7	-17.6	4.1
Mauritania	..	19.6	-4.5	12.3	-22.4	-5.1	-19.4	4.6	-6.1	11.9	-9.0	..	-3.0	-4.7
Mauritius	..	9.3	5.8	6.9	8.0	6.0	2.5	8.0	7.5	3.5	3.0	..	-11.1	6.1
Mozambique	..	..	..	..	..	..	..	-39.4	4.3	..	..	..	..	..
Namibia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Niger	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nigeria	59.2	63.5	19.0	5.3	-3.0	-11.7	31.3	-17.1	39.8	..	..	20.0	-27.0	7.9
Rwanda	..	5.5	5.4	1.5	0.9	5.1	8.1	12.2	-10.8	-12.7	-2.9	..	-11.6	1.7
São Tomé and Príncipe	..	-3.0	-22.1	-1.9	23.6	-14.2	2.9	-24.9	-14.6	25.7	22.5	..	20.0	-3.9
Senegal	..	26.7	-3.2	..	..	-54.6	41.0	-2.0	-25.4	1.3	-4.0	..	17.0	-8.5
Seychelles	..	9.3	-1.5	14.4	27.2	-16.4	10.4	38.5	40.6	3.0	1.5	..	6.3	12.6
Sierra Leone	..	..	45.9	6.9	5.4	-11.6	16.3	64.9	-60.1	-5.5	-25.8	..	..	-2.7
Somalia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sudan	..	..	..	..	..	..	..	..	..	..	..	..	10.1	..
Swaziland	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tanzania	..	..	..	..	..	..	..	-64.1	..	..	..	..	..	..
Togo	..	-2.2	..	..	..	..	..	..	..	..	..	..	2.6	..
Uganda	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zambia	..	-33.1	-100.0	..	-80.3	0.7	64.0	-75.9	-47.3	864.4	-100.0	..	-14.5	-75.1
Zimbabwe	..	773.2	13.1	3.2	-51.0	-65.7	71.9	59.4	-26.4	13.5	0.8	..	-12.7	-1.4
NORTH AFRICA	5.8	-14.5	-8.9	16.4	-3.4	-0.5	17.0	-12.9	-2.1	18.4	-9.8	9.9	17.7	0.7
Algeria	..	-29.4	3.5	8.6	-10.5	7.5	-12.0	-7.0	-10.6	12.4	-2.5	..	10.0	-3.8
Egypt, Arab Republic	..	0.2	-19.2	9.8	-4.8	2.0	27.8	-15.3	14.0	21.3	-14.6	..	..	2.5
Libya	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Morocco	5.8	6.9	2.6	49.5	10.9	-22.9	53.6	-10.6	-12.2	23.1	18.4	3.6	-3.8	8.5
Tunisia	..	-19.1	-35.5	21.9	2.3	21.1	35.1	-28.5	-6.9	12.2	..	..	6.6	0.4
ALL AFRICA	51.7	-5.3	-7.4	12.4	-3.6	-2.0	15.1	-9.3	4.1	-1.4	-8.3	16.9	10.0	0.3

5-37. Nonfood consumer goods imports

	Millions of U.S. dollars (current prices)											Annual average		
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	9,783	11,994	12,146	12,721	11,845	14,267	18,396	17,966	17,091	15,816	10,014	7,286	10,173	14,226
excluding South Africa	1,577	5,153	5,162	5,862	4,974	5,212	7,066	7,083	7,360	6,191	6,695	1,101	4,386	6,076
excl. S.Africa & Nigeria	1,577	5,153	5,162	5,862	4,974	5,212	7,066	7,083	7,360	6,191	6,695	1,101	4,386	6,076
Angola	..	551	676	1,009	778	712	1,069	1,119	1,263	..	..	..	328	897
Benin	..	102	107	124	119	85	128	128	122	125	130	..	97	117
Botswana	146	406	426	394	355	363	367	350	375	403	436	158	197	387
Burkina Faso	..	214	168	215	0	0	170	192	176	160	..	..	..	144
Burundi	53	44	36	45	33	28	28	8	19	49	-4	43	38	28
Cameroon	136	109	131	68	89	76	64	74	179	244	317	222	262	135
Cape Verde	..	46	57	60	57	65	90	91	81	87	48	0	43	68
Central African Republic	..	62	20	27	26	29	11	32	51	15	-13	30	45	26
Chad	..	120	117	102	131	85	103	109	116	120	117	..	108	112
Comoros	..	36	40	49	41	36	36	41	25	26	27	25	29	36
Congo, Democratic Rep. of	..	0	0	0	0	0	0	0	220	231	256	0	0	71
Congo, Republic of	0	3	2	3	3	5	5	7	9	28	36	26	212	10
Côte d'Ivoire	629	438	398	534	491	454	743	793	771	786	789	466	475	620
Djibouti	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Equatorial Guinea	..	25	28	33	25	22	29	50	43	39	49	21	27	34
Eritrea	..	..	..	198	109	95	28	59	69	162	..	..	..	103
Ethiopia	..	176	168	174	189	183	176	187	177	67	299	116	140	180
Gabon	..	202	224	252	241	71	77	78	79	67	61	330	236	135
Gambia, The	..	0	1	0	0	0	0	0	0	0	0	..	0	0
Ghana	..	160	228	306	..	..	..	..	..	..	..	80	125	231
Guinea	..	339	334	313	318	320	389	313	355	378	405	..	259	346
Guinea-Bissau	..	12	10	7	5	6	7	7	9	9	10	11	9	8
Kenya	152	727	550	537	376	689	1,008	980	987	1,123	1,035	130	599	801
Lesotho	..	..	..	..	..	..	..	..	..	..	113	..	..	113
Liberia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madagascar	..	159	155	188	209	236	299	309	353	363	417	89	90	269
Malawi	..	65	51	57	53	37	26	42	58	45	40	..	42	47
Mali	181	118	151	182	188	176	159	182	168	171	186	163	95	168
Mauritania	..	38	27	29	16	12	18	17	23	22	25	23	32	23
Mauritius	..	126	138	152	163	173	179	169	166	174	229	49	91	167
Mozambique	..	..	..	..	..	..	140	137	137	164	175	..	..	151
Namibia	..	..	..	..	..	..	318	326	..	..	444	..	..	363
Niger	..	93	87	94	92	117	112	154	130	147	..	..	113	114
Nigeria	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rwanda	..	83	46	92	88	158	69	71	125	110	106	31	46	95
São Tomé and Príncipe	..	4	9	10	11	9	7	8	8	3	5	15	9	7
Senegal	151	223	216	..	192	169	199	203	191	199	218	139	166	201
Seychelles	..	26	23	29	39	32	33	40	51	50	51	8	16	38
Sierra Leone	..	15	15	15	19	16	11	11	4	7	6	18	34	12
Somalia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	8,206	6,841	6,984	6,859	6,872	9,055	11,330	10,884	9,731	9,625	3,319	6,185	5,787	8,150
Sudan	..	98	126	3	8	15	17	15	32	20	..	120	88	37
Swaziland	127	64	85	143	81	136	163	101	109	111	120	86	75	111
Tanzania	..	144	179	274	293	237	355	268	323	272	357	71	117	270
Togo	..	22	19	27	16	22	27	29	28	14	..	61	89	23
Uganda	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zambia	..	..	..	..	..	167	199	200	125	121	128	..	..	157
Zimbabwe	..	103	115	121	119	173	205	183	203	77	76	303	198	138
NORTH AFRICA	929	5,275	5,144	5,738	6,125	7,612	7,455	5,366	6,894	7,509	4,483	959	4,160	6,160
Algeria	..	2,206	1,485	1,617	1,373	2,027	1,757	1,037	1,095	1,314	1,422	2,086	2,029	1,533
Egypt, Arab Republic	..	267	799	813	1,448	2,159	1,531	121	1,167	785	582	..	1,252	967
Libya	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Morocco	334	1,232	1,337	1,414	1,366	1,525	1,853	2,037	2,134	2,418	2,479	288	580	1,779
Tunisia	595	1,570	1,523	1,895	1,939	1,901	2,315	2,171	2,498	2,992	..	462	799	2,089
ALL AFRICA	10,712	17,269	17,290	18,459	17,971	21,879	25,851	23,332	23,985	23,325	14,497	8,244	14,333	20,386

5-38. Nonfood consumer goods imports, growth

	Percent											Average annual percentage growth			
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR	
SUB-SAHARAN AFRICA	2.5	12.7	-1.3	10.5	-3.3	12.1	9.2	9.6	10.6	-16.4	-0.6	..	21.4	4.7	
excluding South Africa	2.5	12.7	-1.3	10.5	-3.3	12.1	9.2	9.6	10.6	-16.4	-0.6	..	18.3	4.7	
excl. S.Africa & Nigeria	2.5	12.7	-1.3	10.5	-3.3	12.1	9.2	9.6	10.6	-16.4	-0.6	..	18.3	4.7	
Angola	..	24.9	23.4	54.2	-19.0	-11.5	36.7	4.7	25.1	..	..	..	52.1	12.3	
Benin	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Botswana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Burkina Faso	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Burundi	..	14.2	-18.4	9.2	-33.2	-46.6	0.2	-101.6	-5,796.8	259.1	-130.0	..	-9.7	-7.8	
Cameroon	-40.2	-10.6	28.4	58.8	-25.5	69.5	-22.2	40.4	21.7	16.6	3.4	-3.7	-3.0	15.6	
Cape Verde	..	16.2	30.1	8.2	-4.5	-6.5	27.9	7.6	-8.7	7.3	1.5	..	..	6.3	
Central African Republic	..	69.6	-69.0	29.9	-1.4	8.2	-64.1	166.4	66.9	-72.7	-186.3	..	..	-8.3	
Chad	..	-8.7	-23.3	9.5	-20.4	-96.4	-313.0	183.6	-5.4	4.2	1.9	..	..	-43.9	
Comoros	..	15.3	13.9	14.6	-9.5	27.5	-11.0	20.0	1.0	1.5	2.0	..	-6.6	6.5	
Congo, Democratic Rep. of	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Congo, Republic of	..	-7.9	-1.9	-16.5	32.2	10.9	-1.1	140.8	-22.9	-22.1	8.7	..	2.9	9.4	
Côte d'Ivoire	..	-13.3	2.5	22.8	-8.2	-8.4	48.7	5.0	4.7	4.5	4.5	..	..	6.8	
Djibouti	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Equatorial Guinea	..	6.0	38.1	-6.6	13.5	-8.5	18.6	71.3	57.6	157.1	-59.7	..	1.5	22.5	
Eritrea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Ethiopia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Gabon	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Gambia, The	..	-5.3	144.8	-60.9	-1.7	-5.2	-17.0	-6.2	4.9	-4.5	0.4	..	..	-7.1	
Ghana	..	10.0	40.0	28.6	69.6	-30.7	4.8	10.3	0.9	7.3	6.1	..	11.8	11.0	
Guinea	..	4.0	-3.8	-9.3	6.2	-3.0	10.6	-20.2	18.6	4.0	4.4	..	12.1	0.0	
Guinea-Bissau	..	11.7	-25.7	-32.3	-36.5	15.8	13.8	10.9	12.2	2.8	9.3	..	..	-4.9	
Kenya	..	67.3	-23.5	20.9	-25.3	70.4	-0.9	-19.5	7.1	4.6	0.3	..	9.0	4.1	
Lesotho	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Liberia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Madagascar	..	66.0	-0.5	15.5	17.1	8.2	15.9	6.6	23.8	3.8	17.1	..	-9.3	14.0	
Malawi	..	12.4	-23.7	7.3	-5.4	-32.3	-35.3	66.0	45.9	-19.2	-8.9	..	..	-4.4	
Mali	2.5	-21.2	29.3	9.6	7.7	-9.5	-19.0	17.8	10.4	3.4	1.0	-3.4	9.9	2.2	
Mauritania	..	31.1	-31.1	2.8	-46.9	-12.1	23.2	7.7	-7.1	4.3	-42.3	..	-10.9	-10.0	
Mauritius	..	-7.8	17.3	-3.3	-1.7	6.0	-1.8	5.0	4.0	3.0	4.0	..	33.0	2.4	
Mozambique	..	..	..	..	..	..	..	-1.5	4.3	..	..	..	..	..	
Namibia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Niger	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Nigeria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Rwanda	..	21.7	11.5	3.9	-6.3	3.3	11.8	12.5	177.7	-20.5	-8.2	..	0.1	14.7	
São Tomé and Príncipe	..	-47.4	111.2	7.8	13.3	-20.2	-31.9	17.6	5.1	-57.9	64.2	..	-9.4	-4.8	
Senegal	..	28.2	-6.4	..	..	-55.1	30.4	-0.2	-17.6	3.0	4.9	..	26.6	-8.9	
Seychelles	..	14.8	-10.0	18.3	47.0	-25.4	-1.6	34.6	24.0	3.0	1.5	..	21.0	9.1	
Sierra Leone	..	..	4.6	-4.8	34.3	-17.7	-38.2	4.1	-58.2	66.6	-8.0	..	..	-11.8	
Somalia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
South Africa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Sudan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Swaziland	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Tanzania	..	..	..	..	..	..	..	13.1	..	..	..	..	..	..	
Togo	..	-14.9	..	..	..	..	..	..	..	..	..	..	10.7	..	
Uganda	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Zambia	..	..	..	..	..	..	10.2	4.9	-33.9	0.0	7.0	..	..	-7.0	
Zimbabwe	..	-15.1	13.1	3.2	2.2	40.9	11.7	-6.2	15.5	-59.5	0.8	..	-19.5	0.5	
NORTH AFRICA	1.5	24.0	13.5	-7.9	16.7	31.2	-5.5	-25.0	11.1	1.4	-38.9	..	-2.9	1.4	
Algeria	..	-8.5	-1.4	-21.9	-9.3	73.2	17.3	-16.7	-27.0	5.5	7.7	..	-20.3	0.2	
Egypt, Arab Republic	..	563.1	146.3	-15.0	60.7	50.8	-38.4	-99.9	68,113.8	-66.3	-9.5	..	..	-5.2	
Libya	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Morocco	1.5	41.0	6.2	1.3	-3.1	7.7	12.3	14.7	10.4	17.9	3.1	-4.9	21.0	9.1	
Tunisia	..	21.0	-5.0	0.9	19.9	11.6	3.1	-8.7	-12.0	23.1	..	..	9.7	4.2	
ALL AFRICA	2.2	17.7	5.5	1.4	5.7	21.6	1.3	-7.7	10.8	-9.1	-18.1	..	7.2	3.3	

5-39. Fuel imports

	Millions of U.S. dollars (current prices)											Annual average		
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	10,260	10,166	10,192	9,539	9,672	11,474	13,354	14,765	16,028	15,572	7,485	7,148	8,261	11,825
excluding South Africa	2,705	3,793	3,686	3,149	3,270	3,326	3,895	4,768	4,978	4,643	4,608	1,687	2,784	4,012
excl. S.Africa & Nigeria	2,365	3,739	3,642	3,100	3,225	3,240	3,777	4,679	4,835	4,520	4,450	1,417	2,726	3,921
Angola	..	0	0	0	0	0	0	0	0	..	..	..	0	0
Benin	..	54	63	74	71	51	76	76	73	75	78	..	38	69
Botswana	90	100	123	102	113	98	98	111	112	116	121	91	68	109
Burkina Faso	..	83	80	53	0	0	52	73	69	72	..	..	..	54
Burundi	25	30	29	26	24	29	27	18	14	14	19	30	27	23
Cameroon	187	16	9	8	7	7	139	151	136	149	86	96	13	71
Cape Verde	0	10	8	8	6	5	11	9	9	7	13	0	3	9
Central African Republic	..	23	16	16	15	11	17	13	15	14	13	17	18	15
Chad	..	37	11	4	4	12	12	14	18	22	24	20	28	16
Comoros	..	6	6	7	6	6	8	4	8	8	8	5	4	7
Congo, Democratic Rep. of	..	157	133	60	61	45	52	82	82	85	97	0	89	85
Congo, Republic of	0	129	196	104	162	367	187	215	225	216	221	2	9	202
Côte d'Ivoire	557	569	530	511	459	396	470	589	624	530	576	433	355	525
Djibouti	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Equatorial Guinea	..	7	3	4	3	3	3	5	11	11	13	5	5	6
Eritrea	..	..	..	1	1	2	7	6	7	6	..	..	..	4
Ethiopia	..	109	102	120	198	222	169	215	241	332	177	183	125	188
Gabon	..	11	10	12	11	161	173	221	217	216	162	44	33	119
Gambia, The	..	19	1	16	15	9	9	10	10	10	10	..	9	11
Ghana	..	205	175	162	158	176	194	266	240	220	342	168	156	214
Guinea	..	65	68	69	73	69	82	87	90	86	93	..	55	78
Guinea-Bissau	..	8	10	5	3	6	8	9	9	6	7	9	7	7
Kenya	852	466	385	412	407	333	401	448	519	532	527	456	343	443
Lesotho	..	..	..	..	..	..	..	..	..	..	167	..	..	167
Liberia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madagascar	159	113	71	72	85	72	81	106	117	102	124	123	60	94
Malawi	..	50	54	47	40	25	49	59	79	76	82	..	38	56
Mali	120	69	79	84	74	52	85	102	105	88	112	99	67	85
Mauritania	..	46	39	36	37	36	51	43	69	50	61	43	34	47
Mauritius	..	131	131	125	120	119	133	166	165	139	184	78	75	141
Mozambique	..	..	..	..	..	..	68	78	78	84	86	..	..	79
Namibia	..	..	..	..	..	..	116	122	..	..	77	..	..	105
Niger	..	27	19	22	23	20	35	32	28	23	..	..	19	25
Nigeria	340	54	44	49	46	86	118	89	143	123	158	270	58	91
Rwanda	..	45	39	37	35	24	22	27	32	35	47	49	52	34
São Tomé and Príncipe	..	3	2	3	2	2	3	4	5	2	3	..	0	3
Senegal	276	159	148	..	124	142	138	176	191	153	202	235	170	159
Seychelles	..	36	38	33	34	32	30	43	50	47	45	26	23	39
Sierra Leone	..	38	26	24	22	29	24	23	15	25	21	45	25	25
Somalia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	7,555	6,373	6,506	6,390	6,401	8,148	9,460	9,997	11,050	10,929	2,877	5,461	5,478	7,813
Sudan	..	244	356	225	249	230	225	355	324	308	..	351	230	280
Swaziland	99	79	95	108	91	42	17	135	184	141	154	57	71	105
Tanzania	..	174	189	142	101	124	186	189	194	129	104	247	175	153
Togo	..	48	35	37	26	22	41	34	42	38	..	33	25	36
Uganda	..	78	83	72	58	55	64	90	92	84	65	91	69	74
Zambia	..	119	83	53	47	56	41	51	87	42	115	144	85	69
Zimbabwe	..	176	197	207	260	150	176	222	250	229	216	213	143	208
NORTH AFRICA	1,806	2,580	2,580	2,679	2,820	2,270	2,555	2,856	3,981	3,616	3,317	1,153	2,014	2,925
Algeria	..	141	130	147	141	150	115	110	132	110	127	211	183	130
Egypt, Arab Republic	..	781	1,062	959	1,267	542	721	854	1,909	2,188	1,319	..	1,237	1,160
Libya	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Morocco	1,006	1,171	991	1,124	957	1,113	1,177	1,285	1,296	922	1,330	745	776	1,137
Tunisia	799	487	396	449	455	466	541	607	644	396	541	387	313	498
ALL AFRICA	12,066	12,746	12,772	12,218	12,492	13,744	15,909	17,621	20,009	19,188	10,802	8,301	10,275	14,750

5-40. Fuel imports, growth

	Percent											Average annual percentage growth		
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	60.7	-2.0	15.5	-18.7	27.0	-21.8	17.2	9.1	12.9	5.4	5.8	10.9	4.5	3.9
excluding South Africa	60.7	-2.0	15.5	-18.7	27.0	-21.8	17.2	9.1	12.9	5.4	5.8	10.9	0.7	3.9
excl. S.Africa & Nigeria	145.4	-1.9	15.9	-19.3	27.5	-24.2	16.7	11.7	11.1	10.7	5.8	26.1	1.1	3.9
Angola	..	-14.3	-16.7	-20.0	-25.0	-33.3	-50.0	-100.0	..	..	..	..	..	..
Benin	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botswana	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burkina Faso	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burundi	..	15.5	15.3	-8.5	2.4	29.0	-15.1	-42.3	-19.8	50.0	20.0	..	-0.3	-2.8
Cameroon	9.7	17.2	-14.3	-63.5	379.3	-38.3	40.6	-12.9	101.9	-4.4	28.3	-42.7	10.1	14.0
Cape Verde	..	45.9	-9.3	-0.6	-10.2	-15.1	104.1	-15.5	-1.1	-18.2	13.5	..	..	3.7
Central African Republic	..	9.3	-33.5	-3.7	-5.9	-28.1	46.2	-25.4	18.6	-12.5	-9.0	..	..	-6.6
Chad	..	-7.0	-19.2	-61.0	-21.0	190.0	35.4	20.5	9.3	124.3	135.4	..	..	18.7
Comoros	..	111.5	6.2	8.2	-5.7	42.0	13.8	-47.9	2.0	2.5	2.9	..	-14.2	2.8
Congo, Democratic Rep. of	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Republic of	..	-7.9	-1.9	-16.5	32.2	10.9	-1.1	-3.6	12.7	9.4	2.1	..	-2.6	4.1
Côte d'Ivoire	..	-13.3	2.5	-3.1	1.8	27.1	9.8	26.7	6.2	4.8	4.4	..	..	8.6
Djibouti	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Equatorial Guinea	..	-14.0	-50.3	24.3	-2.4	-4.5	15.8	23.9	126.9	5.3	24.7	..	22.7	10.6
Eritrea	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ethiopia	..	4.9	46.5	20.0	119.9	..	..	..	..	..	..	..	-10.4	..
Gabon	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gambia, The	..	39.1	-94.9	1,470.5	-11.6	-40.3	0.8	-1.8	-1.7	1.3	1.6	..	..	-1.5
Ghana	..	-13.3	4.2	-7.1	3.2	19.0	3.9	9.9	17.9	22.7	11.9	..	9.3	7.6
Guinea	..	-3.6	26.1	1.4	14.1	0.1	10.2	11.1	1.5	7.7	5.4	..	-3.4	7.5
Guinea-Bissau	..	-10.9	16.4	-49.1	-39.3	137.1	44.3	14.9	4.0	-33.1	15.0	..	..	3.4
Kenya	..	6.5	29.8	-9.5	2.8	-18.7	12.8	11.7	16.0	2.5	-2.4	..	-10.2	3.7
Lesotho	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Liberia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madagascar	..	123.9	-24.4	1.2	33.7	-14.4	3.8	11.6	16.9	27.3	-12.1	..	-4.5	8.4
Malawi	..	-5.5	27.4	-12.6	-2.8	-33.5	78.2	2.7	41.8	31.5	1.2	..	..	9.1
Mali	3.0	28.2	-9.4	2.5	-14.1	12.9	28.3	14.8	20.2	9.8	4.0	0.7	2.7	8.8
Mauritania	..	-12.3	1.3	-7.3	17.2	-2.6	158.8	3.3	-6.1	15.0	17.1	..	6.2	16.1
Mauritius	..	25.6	9.1	-7.9	1.7	4.8	2.3	5.1	5.0	3.3	4.0	..	-16.9	3.7
Mozambique	..	..	..	..	..	..	..	5.4	-62.5	..	..	..	..	..
Namibia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Niger	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nigeria	-35.3	-7.5	-5.1	14.8	5.3	98.6	26.6	-36.1	70.8	..	..	-10.6	-9.8	16.3
Rwanda	..	-12.1	-14.1	0.0	-8.2	-5.4	8.0	18.4	-5.4	-14.2	-8.3	..	-6.9	-2.7
São Tomé and Príncipe	..	..	-26.0	16.7	-21.7	-1.9	36.5	6.2	40.8	-12.3	-12.1	..	..	4.5
Senegal	..	19.8	-9.9	..	..	-41.4	8.1	24.6	-5.1	-20.6	26.3	..	0.8	-6.6
Seychelles	..	-5.9	6.3	0.8	8.2	-3.4	-14.2	44.7	17.7	11.1	1.8	..	3.2	6.4
Sierra Leone	..	..	-30.5	-10.4	-0.6	27.3	-25.5	-1.1	-28.4	69.4	-18.4	..	..	-4.4
Somalia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sudan	..	..	..	..	..	..	..	..	..	..	..	..	-15.0	..
Swaziland	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tanzania	..	..	..	..	..	..	..	-5.2	..	..	..	..	..	..
Togo	..	57.7	-22.8	..	..	..	..	..	..	..	..	..	5.3	..
Uganda	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zambia	..	-9.9	-17.5	-35.0	0.1	25.2	-31.7	4.6	82.1	-29.5	98.0	..	0.5	-1.5
Zimbabwe	..	28.9	28.3	6.4	42.3	-39.1	8.5	6.3	19.4	34.8	-31.3	..	-0.9	6.4
NORTH AFRICA	19.0	4.9	4.5	10.6	9.8	-4.1	4.8	-6.8	30.2	18.5	-25.2	5.3	18.1	5.1
Algeria	..	87.6	-10.0	8.0	-13.6	5.9	1.3	-12.8	-9.9	30.0	3.6	..	-8.7	1.4
Egypt, Arab Republic	..	-8.1	31.1	-0.7	41.4	-53.2	31.9	4.1	116.1	38.3	-37.6	..	..	9.4
Libya	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Morocco	19.0	8.3	0.0	15.5	-3.9	23.3	-2.1	-8.2	7.4	4.4	4.3	3.8	4.7	4.3
Tunisia	..	-0.7	-13.2	15.0	16.5	9.8	7.1	-14.0	1.2	12.7	..	..	9.4	3.9
ALL AFRICA	35.5	2.1	8.8	-1.6	15.7	-10.7	8.9	-1.2	23.5	13.8	-14.9	7.5	12.3	4.7

5-41. Primary intermediate goods imports

	Millions of U.S. dollars (current prices)											Annual average		
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	4,325	4,218	4,004	3,792	3,624	4,269	5,207	5,050	6,096	5,869	5,913	2,853	3,361	4,804
excluding South Africa	141	1,990	1,730	1,559	1,387	1,616	2,321	2,562	2,589	2,400	2,317	174	1,392	2,047
excl. S.Africa & Nigeria	141	1,990	1,730	1,559	1,387	1,616	2,321	2,562	2,589	2,400	2,317	174	1,392	2,047
Angola	..	357	254	223	89	129	157	0	0	..	..	..	292	151
Benin	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botswana	22	102	103	106	97	95	145	127	126	125	124	25	41	115
Burkina Faso	..	19	28	28	0	0	42	42	40	68	..	..	..	30
Burundi	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	55	85	65	72	61	60	69	77	94	76	69	61	76	73
Cape Verde	..	..	..	..	..	..	..	16	16	17	18	..	..	17
Central African Republic	..	63	55	53	40	44	58	44	39	45	54	..	53	49
Chad	..	0	0	0	0	0	0	0	0	0	0	..	0	0
Comoros	..	4	3	3	4	4	4	2	0	0	0	2	2	2
Congo, Democratic Rep. of	..	0	0	0	0	0	0	0	190	201	225	0	0	62
Congo, Republic of	0	32	23	28	28	72	78	98	89	101	108	0	6	66
Côte d'Ivoire	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Djibouti	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Equatorial Guinea	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Eritrea	..	..	..	1	5	7	10	17	9	6	..	..	..	8
Ethiopia	..	28	28	17	21	15	21	29	27	28	27	35	28	24
Gabon	..	9	10	10	10	10	10	10	11	5	5	..	10	9
Gambia, The	..	51	79	85	88	79	76	82	73	87	80	..	45	78
Ghana	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea	..	0	0	0	0	0	0	0	0	0	0	..	0	0
Guinea-Bissau	..	..	..	..	..	..	..	12	15	4	19	..	..	12
Kenya	..	56	57	59	47	51	71	75	67	60	54	42	47	60
Lesotho	..	..	..	..	..	..	..	..	..	..	188	..	..	188
Liberia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madagascar	..	..	..	..	..	..	..	..	46	41	44	..	..	44
Malawi	..	184	76	85	80	56	39	62	86	68	59	..	119	80
Mali	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mauritania	..	0	0	0	0	0	0	0	0	0	0	..	0	0
Mauritius	..	169	162	170	179	192	215	245	252	239	251	16	49	208
Mozambique	..	..	..	..	..	..	124	140	140	167	178	..	..	150
Namibia	..	..	..	..	..	..	159	163	..	..	0	..	..	107
Niger	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nigeria	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rwanda	..	0	0	0	0	0	0	0	0	0	0	0	0	0
São Tomé and Príncipe	..	0	0	0	0	0	0	0	0	0	0	..	0	0
Senegal	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Seychelles	..	0	0	0	0	0	0	0	0	29	29	..	0	6
Sierra Leone	..	12	10	14	13	11	18	29	14	12	12	..	..	15
Somalia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	4,184	2,227	2,274	2,233	2,237	2,653	2,886	2,487	3,507	3,469	3,596	2,678	1,970	2,757
Sudan	..	81	154	57	113	117	134	234	190	157	..	172	195	137
Swaziland	64	64	66	67	86	110	152	172	209	213	230	41	34	137
Tanzania	..	371	236	132	116	113	255	381	284	123	207	134	232	222
Togo	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Uganda	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zambia	..	49	34	48	20	72	80	80	50	54	2	..	45	49
Zimbabwe	..	255	287	300	292	379	404	424	522	476	332	39	163	367
NORTH AFRICA	501	1,777	1,681	1,796	1,601	1,818	1,072	1,384	1,378	1,452	761	458	1,308	1,472
Algeria	..	939	870	981	942	999	..	..	..	..	..	638	652	946
Egypt, Arab Republic	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Libya	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Morocco	501	838	811	816	659	819	1,072	893	871	799	761	395	656	834
Tunisia	..	..	..	..	..	..	..	491	507	653	..	..	..	550
ALL AFRICA	4,826	5,995	5,685	5,588	5,225	6,087	6,279	6,433	7,475	7,322	6,674	3,311	4,670	6,276

5-42. Primary intermediate goods imports, growth

	Percent											Average annual percentage growth			
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR	
SUB-SAHARAN AFRICA	17.2	13.8	6.3	-18.5	-19.2	17.1	14.8	-10.0	12.2	-9.3	-20.9	35.9	36.3	-1.7	
excluding South Africa	17.2	13.8	6.3	-18.5	-19.2	17.1	14.8	-10.0	12.2	-9.3	-20.9	35.9	31.9	-1.7	
excl. S.Africa & Nigeria	17.2	13.8	6.3	-18.5	-19.2	17.1	14.8	-10.0	12.2	-9.3	-20.9	35.9	31.9	-1.7	
Angola	..	24.7	-28.4	-9.4	-58.0	40.2	10.8	-100.0	..	..	..	..	-3.2	-15.8	
Benin	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Botswana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Burkina Faso	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Burundi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Cameroon	17.2	39.5	-21.1	15.9	-16.5	-19.4	2.6	-8.7	12.6	-7.3	-4.0	15.3	0.6	-4.3	
Cape Verde	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Central African Republic	..	12.6	-14.4	-8.3	-25.0	8.5	19.4	-26.5	-7.7	9.4	17.5	..	..	-5.0	
Chad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Comoros	..	208.2	-4.2	-5.0	16.6	64.2	-1.4	-46.7	..	..	..	..	-12.8	15.2	
Congo, Democratic Rep. of	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Congo, Republic of	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Côte d'Ivoire	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Djibouti	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Equatorial Guinea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Eritrea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Ethiopia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Gabon	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Gambia, The	..	16.0	51.3	4.7	0.5	-10.8	-8.0	4.2	-13.8	16.9	-9.5	..	..	1.7	
Ghana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Guinea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Guinea-Bissau	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Kenya	..	-11.1	9.4	1.6	-17.6	5.1	50.3	-10.8	14.7	38.5	0.5	..	0.8	7.1	
Lesotho	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Liberia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Madagascar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Malawi	..	12.4	-59.6	7.3	-5.4	-32.3	-35.3	66.0	45.9	-19.2	-8.9	..	..	-9.2	
Mali	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Mauritania	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Mauritius	..	40.3	5.2	2.4	10.8	5.1	2.4	4.1	4.5	3.0	4.0	..	-8.4	6.1	
Mozambique	..	..	..	..	..	..	..	3.7	4.3	..	..	..	..	..	
Namibia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Niger	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Nigeria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Rwanda	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
São Tomé and Príncipe	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Senegal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Seychelles	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Sierra Leone	..	..	-8.1	35.4	-6.4	-14.1	52.7	54.4	-45.4	-8.3	-7.1	..	..	3.3	
Somalia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
South Africa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Sudan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Swaziland	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Tanzania	..	..	..	..	..	..	..	43.8	..	..	..	..	..	..	
Togo	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Uganda	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Zambia	..	-27.7	-32.5	51.0	-52.3	222.6	0.1	-13.5	-37.5	5.1	-95.8	..	52.5	-13.6	
Zimbabwe	..	4.7	13.1	3.2	1.1	25.6	0.2	10.4	28.2	-2.9	-28.8	..	42.1	7.3	
NORTH AFRICA	4.3	3.4	-5.1	3.7	-22.7	9.4	13.5	17.9	1.1	22.9	-26.8	8.1	-0.7	2.3	
Algeria	..	-23.3	-10.0	8.0	-13.6	10.1	1.3	-10.8	-10.6	25.6	4.9	..	-2.7	-2.2	
Egypt, Arab Republic	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Libya	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Morocco	4.3	29.0	-2.4	1.4	-27.9	8.9	21.8	-11.4	9.0	19.5	-6.1	4.7	0.9	1.4	
Tunisia	..	..	..	..	..	..	..	..	-1.3	27.5	..	..	..	..	
ALL AFRICA	5.1	7.7	-0.1	-6.7	-21.3	12.6	14.1	5.7	5.3	10.0	-24.9	9.7	9.5	0.7	

5-43. Manufactured goods imports

	Millions of U.S. dollars (current prices)											Annual average		
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	2,016	5,876	4,565	4,712	4,681	4,803	5,933	6,847	7,876	7,917	8,849	1,423	3,506	6,206
excluding South Africa	1,057	4,995	3,666	3,829	3,796	3,647	4,556	5,310	5,740	5,805	5,013	715	2,856	4,636
excl. S.Africa & Nigeria	1,057	4,995	3,666	3,829	3,796	3,647	4,556	5,310	5,740	5,805	5,013	715	2,856	4,636
Angola	..	151	91	135	72	71	94	343	400	..	..	..	154	170
Benin	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botswana	54	1,588	174	175	163	159	177	178	188	198	211	59	86	321
Burkina Faso	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burundi	40	60	68	55	57	55	62	38	33	35	41	46	49	50
Cameroon	605	603	455	367	378	370	363	398	385	407	424	511	569	415
Cape Verde	..	..	..	..	..	..	..	10	10	12	13	..	..	11
Central African Republic	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chad	..	96	108	127	156	136	92	108	109	82	81	..	87	110
Comoros	..	1	2	2	2	2	2	2	3	3	3	0	2	2
Congo, Democratic Rep. of	..	0	0	0	0	0	0	0	170	182	208	0	0	56
Congo, Republic of	0	149	116	142	141	86	94	118	141	148	156	14	128	129
Côte d'Ivoire	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Djibouti	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Equatorial Guinea	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Eritrea	..	..	..	41	63	102	117	177	153	139	..	..	..	113
Ethiopia	..	156	115	113	95	129	183	200	332	321	312	117	140	195
Gabon	..	85	100	103	89	30	32	286	289	388	401	..	85	180
Gambia, The	..	51	79	85	88	79	76	82	73	87	80	..	45	78
Ghana	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea	..	211	223	211	196	151	173	159	174	194	215	..	140	191
Guinea-Bissau	..	..	..	..	..	..	..	5	6	2	8	..	..	5
Kenya	..	265	289	291	307	293	487	443	465	413	402	186	268	366
Lesotho	..	..	..	..	..	..	..	..	..	..	113	..	..	113
Liberia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madagascar	..	..	..	..	..	..	..	..	92	83	89	..	..	88
Malawi	..	43	126	170	163	138	86	133	187	149	128	..	29	132
Mali	193	131	148	156	136	122	150	150	148	159	189	174	93	149
Mauritania	..	139	151	137	133	113	138	200	97	148	86	..	101	134
Mauritius	..	554	551	587	626	659	695	707	700	735	708	181	412	652
Mozambique	..	..	..	..	..	..	185	229	221	307	417	..	..	272
Namibia	..	..	..	..	..	..	159	164	..	..	0	..	..	108
Niger	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nigeria	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rwanda	..	97	128	92	91	23	41	55	71	69	37	82	100	70
São Tomé and Príncipe	..	0	0	0	0	0	0	0	0	0	0	..	0	0
Senegal	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Seychelles	..	0	0	0	0	0	0	0	0	44	63	..	0	11
Sierra Leone	..	20	16	19	15	15	7	15	6	8	6	..	..	13
Somalia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	959	880	899	883	884	1,156	1,377	1,536	2,136	2,112	3,836	707	650	1,570
Sudan	..	77	175	200	293	255	307	324	353	636	..	160	122	291
Swaziland	165	176	174	241	249	271	322	275	282	290	315	91	104	260
Tanzania	..	7	17	21	12	10	15	17	27	18	15	6	7	16
Togo	..	120	116	102	60	48	80	72	63	75	..	67	74	82
Uganda	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zambia	..	..	..	..	..	40	54	55	116	108	103	..	..	79
Zimbabwe	..	217	244	256	212	290	364	369	447	365	189	166	184	295
NORTH AFRICA	899	3,968	3,887	4,151	3,882	4,342	2,350	3,986	4,061	3,973	2,227	1,021	3,154	3,683
Algeria	..	2,225	2,045	2,306	2,212	2,347	..	..	..	..	..	3,053	2,073	2,227
Egypt, Arab Republic	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Libya	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Morocco	899	1,743	1,842	1,846	1,670	1,994	2,350	2,247	2,210	2,376	2,227	716	1,081	2,050
Tunisia	..	..	..	..	..	..	..	1,738	1,851	1,597	..	..	..	1,729
ALL AFRICA	2,916	9,844	8,452	8,863	8,563	9,144	8,282	10,832	11,937	11,890	11,075	2,443	6,659	9,888

5-44. Manufactured goods imports, growth

	Percent										Average annual percentage growth			
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	18.5	6.1	-5.4	-1.6	5.6	-1.9	19.0	11.1	10.6	-16.3	-4.8	31.4	10.3	3.2
excluding South Africa	18.5	6.1	-5.4	-1.6	5.6	-1.9	19.0	11.1	10.6	-16.3	-4.8	31.4	9.6	3.2
excl. S.Africa & Nigeria	18.5	6.1	-5.4	-1.6	5.6	-1.9	19.0	11.1	10.6	-16.3	-4.8	31.4	9.6	3.2
Angola	..	24.9	-39.4	53.5	-43.9	-5.0	20.5	264.7	29.4	..	..	..	-15.4	11.9
Benin	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botswana	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burkina Faso	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burundi	..	17.2	9.7	-21.6	1.9	-6.4	4.3	-36.1	-7.9	9.0	15.7	..	-4.2	-6.3
Cameroon	16.5	-4.1	-5.0	-17.1	31.5	-12.3	10.6	2.4	0.8	8.1	2.3	-3.9	3.5	1.6
Cape Verde	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Central African Republic	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chad	..	-7.0	-19.2	19.2	-13.0	27.0	21.5	18.3	-0.6	7.0	3.6	..	..	7.0
Comoros	..	-11.9	60.8	31.2	-1.4	24.3	3.3	6.7	2.0	2.0	2.0	..	17.6	11.4
Congo, Democratic Rep. of	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Republic of	..	-7.9	-1.9	-16.5	32.2	10.9	-1.1	35.9	35.9	-31.0	8.5	..	4.7	7.1
Côte d'Ivoire	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Djibouti	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Equatorial Guinea	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Eritrea	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ethiopia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gabon	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gambia, The	..	16.0	51.3	4.7	0.5	-10.8	-8.0	4.2	-13.8	16.9	-9.5	..	..	1.7
Ghana	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea	..	31.5	2.1	-8.6	-2.0	-25.6	3.2	-7.5	8.1	9.4	7.9	..	2.8	-2.5
Guinea-Bissau	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kenya	..	-20.6	17.1	-1.5	9.6	-7.7	86.9	-12.3	0.5	-9.8	-2.1	..	1.3	6.3
Lesotho	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Liberia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madagascar	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Malawi	..	12.4	187.3	29.2	-3.9	-18.3	-42.3	60.6	48.2	-18.4	-8.9	..	..	9.9
Mali	4.5	13.7	18.6	4.7	-5.0	-13.6	10.2	3.5	4.7	3.8	3.6	4.6	0.0	2.6
Mauritania	..	5.0	6.4	-13.4	-2.2	-6.3	-20.3	-3.8	0.8	26.6	-23.3	..	-2.7	-4.7
Mauritius	..	8.3	6.1	3.7	13.1	5.0	2.5	5.6	4.5	3.0	4.0	..	3.3	5.6
Mozambique	..	..	..	..	..	..	..	13.5	-3.3	..	..	..	..	..
Namibia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Niger	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nigeria	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rwanda	..	-12.0	-19.8	3.9	-6.3	3.3	11.2	-3.0	-8.2	-1.4	3.4	..	-0.3	-2.2
São Tomé and Príncipe	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Senegal	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Seychelles	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sierra Leone	..	..	-15.7	12.0	-14.2	-2.4	-59.6	120.8	-54.9	47.5	-33.2	..	..	-12.1
Somalia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sudan	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Swaziland	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tanzania	..	..	..	..	..	..	..	-29.3	..	..	..	..	..	..
Togo	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Uganda	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zambia	..	47.1	..	..	..	..	54.3	55.7	130.3	-0.1	-8.5	..	..	-9.7
Zimbabwe	..	7.1	13.1	3.2	-13.7	32.5	18.1	6.4	26.2	-13.1	-47.0	..	-2.9	5.3
NORTH AFRICA	-2.7	-9.1	-4.2	2.5	-11.7	10.5	4.9	40.0	-1.2	8.8	-34.5	6.6	-6.9	2.9
Algeria	..	-19.9	-10.0	8.1	-13.6	6.7	1.3	-11.1	-10.6	5.5	5.8	..	-12.3	-3.8
Egypt, Arab Republic	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Libya	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Morocco	-2.7	10.5	3.4	-3.9	-9.3	15.2	8.9	-0.2	3.6	11.8	-5.7	-1.2	8.0	3.2
Tunisia	..	..	..	..	..	..	..	..	2.9	8.5	..	..	..	..
ALL AFRICA	7.2	-2.3	-4.8	0.5	-3.5	4.1	11.8	25.0	4.2	-3.5	-21.9	12.7	-0.3	3.1

5-45. Capital goods imports

	Millions of U.S. dollars (current prices)											Annual average		
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	2,968	8,276	8,255	7,906	7,264	7,228	9,932	11,044	10,704	10,172	21,660	1,828	6,450	10,244
excluding South Africa	2,968	8,276	8,255	7,906	7,264	7,228	9,932	11,044	10,704	10,172	9,830	1,828	6,450	9,061
excl. S.Africa & Nigeria	2,968	8,276	8,255	7,906	7,264	7,228	9,932	11,044	10,704	10,172	9,830	1,828	6,450	9,061
Angola	..	233	269	378	322	327	327	303	354	..	..	..	263	314
Benin	..	157	182	212	203	146	218	219	208	214	223	..	120	198
Botswana	195	674	642	536	542	485	657	523	502	487	500	197	348	555
Burkina Faso	..	129	111	131	0	0	151	169	155	196	..	..	..	116
Burundi	33	80	91	78	78	81	88	49	45	49	52	45	67	69
Cameroon	388	452	392	319	325	314	315	362	399	403	407	359	480	369
Cape Verde	0	52	65	98	71	98	129	114	117	125	99	0	29	97
Central African Republic	..	59	60	64	53	43	63	14	20	54	62	73	67	49
Chad	..	88	100	97	125	124	126	149	158	174	154	52	67	129
Comoros	..	..	..	..	..	..	..	..	13	13	14	..	..	13
Congo, Democratic Rep. of	..	394	296	192	90	68	111	167	150	231	439	0	217	214
Congo, Republic of	0	237	180	188	203	113	336	1,105	510	371	412	20	249	366
Côte d'Ivoire	1,102	397	404	481	417	410	584	734	740	776	801	663	512	574
Djibouti	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Equatorial Guinea	..	20	60	26	24	42	64	192	300	384	205	10	15	132
Eritrea	..	..	..	12	62	114	173	162	161	139	..	..	..	117
Ethiopia	..	340	466	320	382	239	334	411	516	582	643	449	396	423
Gabon	..	354	360	335	320	320	339	355	388	343	311	188	245	342
Gambia, The	..	2	1	3	3	3	14	13	12	14	13	..	4	8
Ghana	..	226	247	277	..	..	..	..	..	..	..	200	171	250
Guinea	..	96	101	98	92	72	88	78	83	85	106	..	62	90
Guinea-Bissau	..	22	15	24	14	15	15	10	18	26	26	12	13	19
Kenya	409	673	527	411	328	503	995	869	844	896	708	287	455	676
Lesotho	..	..	..	..	..	..	..	..	..	..	103	..	..	103
Liberia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madagascar	333	186	165	129	140	143	141	164	146	149	154	160	109	152
Malawi	..	143	294	291	285	210	181	277	340	305	314	..	91	264
Mali	225	194	188	201	182	193	246	226	221	218	231	214	146	210
Mauritania	..	88	78	121	114	73	93	72	79	64	59	85	115	84
Mauritius	..	439	380	377	394	511	381	481	486	510	497	54	224	446
Mozambique	..	..	..	..	..	..	166	170	154	211	307	..	..	202
Namibia	..	..	..	..	..	..	318	322	..	..	598	..	..	413
Niger	..	148	102	85	80	67	87	56	68	87	..	..	107	87
Nigeria	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rwanda	..	58	54	69	72	36	50	54	62	61	44	50	84	56
São Tomé and Príncipe	..	12	13	9	11	12	12	7	7	10	12	1	10	11
Senegal	158	195	197	..	159	154	180	186	184	218	243	136	141	191
Seychelles	..	49	40	40	60	48	67	166	75	90	91	16	35	73
Sierra Leone	..	33	38	25	23	27	11	24	12	9	8	54	40	21
Somalia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	..	..	..	..	..	..	..	..	..	..	11,830	..	..	11,830
Sudan	..	304	348	355	336	259	322	387	443	541	..	348	266	366
Swaziland	126	181	200	196	231	232	249	312	321	-13	-11	95	107	190
Tanzania	..	540	579	639	628	597	602	461	503	733	710	458	472	599
Togo	..	132	113	102	58	41	75	105	101	97	..	51	95	92
Uganda	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zambia	..	346	285	349	328	365	722	645	665	539	523	118	243	477
Zimbabwe	..	543	611	640	508	743	901	930	1,148	784	773	345	440	758
NORTH AFRICA	1,548	9,353	8,411	8,100	7,895	7,904	9,743	10,633	10,743	12,089	11,560	1,840	5,295	9,643
Algeria	..	3,092	1,888	1,894	1,835	2,118	2,934	3,023	2,831	2,907	3,155	3,129	2,444	2,568
Egypt, Arab Republic	..	3,151	3,340	2,610	2,545	2,349	3,108	4,101	4,114	4,801	5,575	..	2,001	3,569
Libya	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Morocco	806	1,875	1,880	2,019	1,946	2,003	2,186	1,948	1,939	2,567	2,830	808	1,009	2,119
Tunisia	742	1,235	1,304	1,578	1,569	1,433	1,516	1,561	1,860	1,814	..	719	642	1,541
ALL AFRICA	4,516	17,629	16,666	16,006	15,159	15,132	19,675	21,677	21,447	22,262	33,220	3,668	11,745	19,887

5-46. Capital goods imports, growth

	Percent											Average annual percentage growth		
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	75-84	85-89	90-MR
SUB-SAHARAN AFRICA	44.8	-1.8	11.9	-11.0	-1.8	4.2	27.1	11.7	3.5	-6.8	0.9	24.7	14.0	4.5
excluding South Africa	44.8	-1.8	11.9	-11.0	-1.8	4.2	27.1	11.7	3.5	-6.8	0.9	24.7	14.0	4.5
excl. S.Africa & Nigeria	44.8	-1.8	11.9	-11.0	-1.8	4.2	27.1	11.7	3.5	-6.8	0.9	24.7	14.0	4.5
Angola	..	24.6	16.2	45.1	-10.5	-1.7	-9.0	-7.3	29.4	..	..	..	-19.2	6.3
Benin	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Botswana	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burkina Faso	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burundi	..	16.1	8.9	-16.8	6.9	0.2	-3.3	-42.7	2.8	12.0	7.0	..	-3.0	-5.6
Cameroon	-7.4	3.9	12.2	-1.9	2.3	-15.3	13.2	21.9	6.3	6.0	4.0	-5.6	8.2	4.6
Cape Verde	..	0.1	24.4	49.3	-27.7	36.1	29.4	-14.0	0.1	3.6	4.3	..	..	8.7
Central African Republic	..	9.0	-1.0	2.9	-17.2	-21.1	34.1	-79.1	47.6	162.6	11.9	..	..	-7.9
Chad	..	-7.0	-19.2	-7.0	-8.0	-2.0	29.6	18.9	5.9	0.4	1.1	..	..	2.3
Comoros	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Democratic Rep. of	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Republic of	..	-7.9	-1.9	-16.5	32.2	10.9	-1.1	199.4	-58.4	19.1	2.6	..	7.6	8.6
Côte d'Ivoire	..	-13.3	2.5	52.6	-13.5	-2.6	29.4	23.7	8.5	7.5	8.0	..	..	10.5
Djibouti	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Equatorial Guinea	..	35.3	194.2	-58.9	-4.3	67.5	39.0	189.2	62.3	22.4	-48.3	..	3.3	33.5
Eritrea	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ethiopia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gabon	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gambia, The	..	-68.4	-43.2	177.2	-10.8	24.4	322.4	-11.8	-12.6	15.1	-8.5	..	..	22.3
Ghana	..	12.2	7.5	7.2	14.7	6.0	9.1	24.8	-17.1	13.8	9.8	..	-3.1	8.2
Guinea	..	37.3	2.2	-6.7	-0.5	-24.3	9.4	5.2	7.2	23.5	21.2	..	1.9	2.2
Guinea-Bissau	..	3.7	-35.9	58.5	-40.9	26.2	13.8	-37.4	74.0	38.2	3.8	..	..	2.7
Kenya	..	72.9	-19.2	-23.4	-15.9	50.3	102.4	-12.6	-2.9	8.9	-2.0	..	-3.7	9.8
Lesotho	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Liberia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madagascar	..	41.3	-9.8	-25.4	13.9	-2.1	-9.9	20.1	-3.3	2.8	5.5	..	3.4	-0.1
Malawi	..	12.4	101.3	-5.4	-1.8	-28.7	-20.4	59.8	29.5	-8.1	1.6	..	..	6.1
Mali	3.0	11.1	0.7	3.0	-5.0	2.2	15.5	-8.0	8.9	-0.9	1.0	-1.1	3.2	2.3
Mauritania	..	8.6	-13.8	48.8	-4.9	-31.0	46.9	-26.3	-15.9	-0.1	-24.0	..	-14.3	-3.9
Mauritius	..	33.1	-4.5	-4.0	6.7	4.0	-20.0	7.0	7.0	3.0	5.5	..	19.8	0.9
Mozambique	..	..	..	..	..	..	..	-14.2	-9.6	..	..	..	..	..
Namibia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Niger	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nigeria	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rwanda	..	6.9	-10.2	3.9	-6.3	3.3	11.2	-3.0	-8.2	-1.4	3.4	..	6.4	-0.4
São Tomé and Príncipe	..	-39.5	12.6	-32.4	20.8	3.9	-6.4	-38.0	0.2	51.7	22.9	..	18.8	-5.1
Senegal	..	32.1	-2.1	..	..	-50.7	30.4	0.8	-13.5	17.3	6.8	..	22.7	-6.8
Seychelles	..	-3.9	-9.4	8.8	52.2	-12.7	32.7	125.5	-46.4	25.0	2.0	..	23.4	13.6
Sierra Leone	..	..	16.2	-35.1	-3.2	16.1	-61.4	106.6	-47.0	-21.1	-15.7	..	..	-15.5
Somalia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sudan	..	..	..	..	..	..	..	..	..	..	..	..	20.1	..
Swaziland	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tanzania	..	..	..	..	..	..	..	-22.7	..	..	..	..	..	..
Togo	..	15.6	..	..	..	..	..	..	..	..	..	..	6.7	..
Uganda	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zambia	..	-11.9	-19.4	17.4	-5.8	7.3	82.9	-6.8	8.6	-15.7	-2.4	..	16.6	6.6
Zimbabwe	..	4.7	13.1	3.2	-17.3	41.4	14.0	8.5	28.5	-27.2	0.8	..	3.4	7.1
NORTH AFRICA	-13.0	45.2	-12.0	-9.9	-3.1	-7.0	9.7	10.8	3.3	25.9	-3.6	8.6	-2.7	2.8
Algeria	..	60.1	-35.2	-13.1	-10.5	7.6	7.0	8.9	-1.0	25.3	-1.0	..	-20.6	0.3
Egypt, Arab Republic	..	50.0	2.0	-24.3	-4.4	-9.2	24.8	29.8	-0.4	28.9	18.8	..	..	6.4
Libya	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Morocco	-13.0	21.8	-1.9	3.0	-3.4	-0.7	0.9	-7.0	4.8	37.7	10.9	-2.0	6.8	3.4
Tunisia	..	27.8	3.4	21.2	8.7	-23.7	-4.1	-10.7	22.4	7.1	..	..	-9.2	1.5
ALL AFRICA	8.0	25.6	-4.2	-10.3	-2.6	-2.7	16.8	11.2	3.4	11.3	-1.9	12.6	2.8	3.5

5-47. Direction of trade matrix, imports, 1987

Exporters		Importers								Percentage of total imports											
		DZA	AGO	BEN	BFA	BDI	CMR	CPV	CAF	TCD	COM	ZAR	COG	CIV	DJI	EGY	GNQ	ETH	GAB	GMB	GHA
Algeria	DZA	**	0.00	0.00	0.29	0.00	0.41	53.78	0.00	0.05	0.00	0.01	0.34	0.17	0.00	0.42	0.02	0.55	0.45	0.00	0.00
Angola	AGO	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Benin	BEN	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burkina Faso	BFA	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burundi	BDI	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cameroon	CMR	0.00	0.03	0.60	0.00	0.00	**	0.00	0.10	3.92	0.00	0.00	0.08	0.25	0.00	0.03	0.02	0.00	0.22	0.02	0.00
Cape Verde	CPV	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..
Central African	CAF	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..
Chad	TCD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comoros	COM	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..
Congo, Dem. Rep	ZAR	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..
Congo, Rep.	COG	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..
Côte d'Ivoire	CIV	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..
Djibouti	DJI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**	0.02	0.00	4.90	0.00	0.00	0.00
Egypt, Arab Rep	EGY	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.25	0.00	0.14	0.00	**	1.06	0.07	0.00	0.00	0.00
Equatorial Guinea	GNQ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..
Ethiopia	ETH	0.00	0.00	0.02	0.00	0.01	0.00	0.00	0.09	0.36	0.66	0.00	0.00	0.00	56.02	0.03	0.00	**	0.00	0.00	0.01
Gabon	GAB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..
Gambia, The	GMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..
Ghana	GHA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**
Guinea	GIN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea-Bissau	GNB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kenya	KEN	0.00	0.00	0.00	0.00	3.37	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.01	3.40	0.01	0.00	0.82	0.01	0.00	0.00
Liberia	LBR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Libya	LBY	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Madagascar	MDG	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Malawi	MWI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mali	MLI	0.02	0.02	0.32	0.16	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	2.41	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Mauritania	MRT	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mauritius	MUS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Morocco	MAR	0.00	0.00	0.42	2.94	0.00	0.02	0.00	0.00	1.07	0.18	0.00	0.21	0.75	0.00	0.11	0.00	0.01	0.89	0.00	0.08
Mozambique	MOZ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Niger	NER	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nigeria	NGA	0.00	0.10	1.93	0.01	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.17	0.00	0.05	0.02	0.01	0.00	0.03	0.03
Reunion	REU	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.11	0.00	0.13	0.00	0.60	0.03	0.43	0.01	0.00	0.00	0.02	0.00	0.00
Rwanda	RWA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
São Tomé and Príncipe	STP	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Senegal	SEN	0.09	1.76	0.09	0.02	0.00	0.03	0.39	0.00	0.00	0.00	0.00	0.01	1.58	0.00	0.00	0.00	0.00	0.05	0.06	0.00
Seychelles	SYC	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sierra Leone	SLE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Somalia	SOM	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	ZAF	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sudan	SDN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tanzania	TZA	1.09	0.00	1.14	5.68	0.05	0.09	0.00	0.00	0.32	0.00	0.27	0.29	0.22	0.00	0.21	0.00	0.00	0.11	0.01	0.00
Togo	TGO	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tunisia	TUN	0.00	0.01	1.04	2.45	0.00	0.06	0.00	0.00	0.01	0.00	0.01	0.00	0.82	0.00	0.00	0.00	0.00	0.30	0.02	0.37
Uganda	UGA	0.00	0.00	0.00	0.00	3.83	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
Zambia	ZMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zimbabwe	ZWE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sub-Saharan Africa	SSA	1.20	1.91	4.10	5.87	7.26	0.15	0.39	0.30	4.61	0.80	0.40	1.00	4.67	59.86	0.37	0.04	5.74	0.42	0.12	0.05
European Community	EEC	66.89	26.38	65.65	38.71	79.92	70.48	44.98	84.30	90.45	35.16	69.44	49.81	71.99	31.49	64.75	96.96	50.17	61.70	64.58	48.29
North America	NNA	23.00	58.10	12.85	0.45	4.83	22.95	0.00	5.08	0.08	56.05	19.17	45.18	14.75	1.08	13.45	0.11	19.95	27.68	0.61	27.71
Rest of World	ROW	10.02	13.62	17.83	58.36	8.05	6.46	54.63	10.42	5.16	8.13	11.25	4.92	10.42	8.01	21.65	2.89	24.14	10.04	34.68	23.58
World	WLD	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: ** means "not applicable."

(Table continues on the following page)

5-47. Direction of trade matrix, imports, 1987 (continued)

Exporters	Importers	Percentage of total imports																			
		GIN	GNB	KEN	LBR	LBY	MDG	MWI	MLI	MRT	MUS	MAR	MOZ	NER	NGA	REU	RWA	STP	SEN	SYC	SLE
Algeria	DZA	0.00	0.00	0.03	0.00	0.01	0.85	0.00	19.53	1.75	0.00	0.00	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.28	0.88
Angola	AGO	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Benin	BEN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burkina Faso	BFA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burundi	BDI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cameroon	CMR	5.10	0.00	0.00	0.00	0.00	0.00	0.19	0.03	1.52	0.01	0.15	0.26	0.00	0.05	0.00	0.00	0.00	3.77	0.00	0.20
Cape Verde	CPV	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Central African	CAF	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chad	TCD	0.00	0.00	0.22	0.00	0.00	0.04	0.01	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.00
Comoros	COM	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Dem. Rep	ZAR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Rep.	COG	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Côte d'Ivoire	CIV	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Djibouti	DJI	0.00	0.00	0.13	0.00	0.00	0.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.01	0.00
Egypt, Arab Rep	EGY	0.02	2.28	1.03	0.00	0.00	0.08	1.95	0.00	0.13	0.00	0.08	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Equatorial Guinea	GNQ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ethiopia	ETH	0.03	0.00	1.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gabon	GAB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gambia, The	GMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ghana	GHA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea	GIN	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea-Bissau	GNB	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kenya	KEN	0.00	0.00	**	0.00	0.00	0.57	0.03	0.00	0.00	0.05	0.00	1.15	0.00	0.00	0.00	6.77	0.00	0.06	0.02	0.00
Liberia	LBR	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Libya	LBY	0.00	0.00	0.00	0.00	**	0.00	0.00	0.00	0.00	0.00	2.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Madagascar	MDG	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Malawi	MWI	0.00	0.00	0.05	0.00	0.00	0.00	**	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mali	MLI	0.02	0.00	0.01	0.00	0.00	0.00	0.00	**	0.24	0.00	0.01	0.00	0.02	0.05	0.00	0.00	0.00	6.42	0.00	0.01
Mauritania	MRT	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..
Mauritius	MUS	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	**	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Morocco	MAR	0.03	0.00	0.03	0.01	0.60	0.04	0.02	7.60	0.00	0.00	**	0.00	0.22	0.01	0.00	0.00	0.00	0.21	0.04	0.01
Mozambique	MOZ	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..
Niger	NER	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..
Nigeria	NGA	0.00	0.22	0.01	0.22	0.00	0.00	0.00	0.00	0.85	0.10	0.14	0.00	5.35	**	0.00	0.00	0.00	0.22	0.00	0.01
Reunion	REU	0.00	0.00	0.84	0.00	0.00	3.16	0.02	0.00	0.00	2.13	0.06	0.00	0.00	0.00	**	0.00	0.00	0.10	1.85	0.00
Rwanda	RWA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..
São Tomé and Príncipe	STP	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..
Senegal	SEN	0.00	0.29	0.00	0.02	0.00	0.02	0.14	0.79	0.29	0.00	0.10	0.00	0.01	0.33	0.00	0.00	0.00	**	0.00	0.01
Seychelles	SYC	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..
Sierra Leone	SLE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**
Somalia	SOM	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	ZAF	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sudan	SDN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tanzania	TZA	0.00	0.00	0.09	0.00	0.00	0.03	0.00	2.90	0.00	0.00	0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.26	0.00
Togo	TGO	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tunisia	TUN	0.09	0.02	0.01	0.02	0.00	0.01	0.00	0.02	0.56	0.00	0.04	0.01	0.17	0.04	0.00	0.00	0.09	0.95	0.00	0.04
Uganda	UGA	0.00	0.00	3.19	0.00	0.00	0.06	0.09	0.00	0.00	0.00	0.00	0.71	0.00	0.01	0.00	0.02	0.00	0.00	0.00	0.00
Zambia	ZMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zimbabwe	ZWE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sub-Saharan Africa	SSA	5.15	0.51	6.06	0.24	0.00	3.88	0.49	3.73	2.91	2.39	1.30	2.42	5.37	0.44	0.36	6.80	0.00	10.98	2.13	0.24
European Community	EEC	66.59	24.14	63.55	68.37	84.41	54.38	71.00	48.08	54.39	75.40	70.26	24.89	92.26	42.20	94.54	82.13	50.89	72.39	46.39	80.46
North America	NNA	25.43	15.44	9.81	10.07	0.00	17.85	9.19	3.84	4.78	19.78	2.30	12.71	1.71	46.03	1.51	8.18	0.00	1.55	19.38	16.72
Rest of World	ROW	2.76	59.88	21.88	21.30	15.58	27.07	19.34	47.22	37.59	4.56	27.02	60.28	0.50	11.35	3.60	2.90	49.02	21.06	34.20	2.55
World	WLD	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: ** means "not applicable."

(Table continues on the following page)

5-47. Direction of trade matrix, imports, 1987

Exporters		Importers					Percentage of total imports									
		SOM	ZAF	SDN	TZA	TGO	TUN	UGA	ZMB	ZWE	SSA	EEC	NNA	ROW	WLD	
Algeria	DZA	0.00	0.01	0.00	2.87	0.00	4.03	1.21	0.00	..	0.26	0.47	0.18	0.18	0.30	
Angola	AGO	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Benin	BEN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Burkina Faso	BFA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Burundi	BDI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Cameroon	CMR	0.00	0.00	0.00	0.00	0.11	0.88	0.00	0.00	..	0.24	0.12	0.02	0.05	0.08	
Cape Verde	CPV	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Central African	CAF	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Chad	TCD	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	..	0.01	0.01	0.00	0.01	0.00	
Comoros	COM	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Congo, Dem. Rep	ZAR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Congo, Rep.	COG	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Côte d'Ivoire	CIV	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Djibouti	DJI	1.41	0.00	0.02	0.05	0.00	0.00	0.00	0.00	..	0.01	0.01	0.00	0.01	0.01	
Egypt, Arab Rep	EGY	1.83	0.01	6.05	0.37	0.00	0.04	0.15	0.08	..	0.23	0.36	0.32	0.30	0.33	
Equatorial Guinea	GNQ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Ethiopia	ETH	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	..	0.08	0.05	0.04	0.04	0.05	
Gabon	GAB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Gambia, The	GMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Ghana	GHA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Guinea	GIN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Guinea-Bissau	GNB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Kenya	KEN	0.04	0.03	0.07	1.07	0.00	0.07	0.33	0.40	..	0.14	0.08	0.04	0.08	0.07	
Liberia	LBR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Libya	LBY	0.00	0.00	0.27	0.00	0.00	0.13	1.30	0.00	..	0.03	0.31	0.02	0.16	0.20	
Madagascar	MDG	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Malawi	MWI	0.01	1.00	0.00	0.09	0.00	0.00	0.00	0.77	..	0.08	0.01	0.00	0.01	0.01	
Mali	MLI	0.00	0.00	0.00	0.00	0.61	0.01	0.00	0.00	..	0.34	0.02	0.01	0.01	0.02	
Mauritania	MRT	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Mauritius	MUS	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	..	0.01	0.01	0.00	0.09	0.04	
Morocco	MAR	0.00	0.00	0.02	0.00	0.57	1.29	0.00	0.00	..	0.18	0.24	0.17	0.13	0.18	
Mozambique	MOZ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Niger	NER	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Nigeria	NGA	0.00	0.00	0.01	0.04	1.48	0.00	0.00	0.00	..	0.14	0.24	0.10	0.13	0.17	
Reunion	REU	0.00	0.41	0.00	0.29	0.00	0.00	0.01	0.00	..	0.18	0.12	0.00	0.03	0.06	
Rwanda	RWA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
São Tomé and Príncipe	STP	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Senegal	SEN	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	..	0.38	0.06	0.02	0.03	0.04	
Seychelles	SYC	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Sierra Leone	SLE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Somalia	SOM	**	..	..	..	..	..	..	..	..	..	..	..	..	..	
South Africa	ZAF	..	**	..	..	..	..	..	..	..	..	..	..	..	..	
Sudan	SDN	..	..	**	..	..	..	..	..	..	..	..	..	..	..	
Tanzania	TZA	0.00	0.00	0.55	**	0.65	0.00	0.00	0.00	..	0.13	0.22	0.07	0.06	0.13	
Togo	TGO	..	..	..	..	**	..	..	..	..	..	..	..	..	..	
Tunisia	TUN	0.00	0.00	0.00	0.00	0.00	**	0.00	0.00	..	0.16	0.03	0.01	0.01	0.02	
Uganda	UGA	0.05	0.01	0.02	0.00	0.00	0.00	**	0.69	..	0.16	0.05	0.01	0.04	0.04	
Zambia	ZMB	..	..	..	..	..	..	..	**	..	..	..	..	..	..	
Zimbabwe	ZWE	..	..	..	..	..	..	..	..	**	..	..	..	..	..	
Sub-Saharan Africa	SSA	1.51	1.79	0.69	1.90	2.86	1.07	0.40	1.86	..	1.90	0.99	0.32	0.57	0.73	
European Community	EEC	35.19	44.00	46.35	61.24	56.62	80.54	61.83	32.46	..	54.17	67.73	23.20	29.34	44.94	
North America	NNA	3.54	14.36	4.43	4.10	15.54	3.25	25.62	5.45	..	27.71	10.50	37.79	27.68	21.94	
Rest of World	ROW	59.77	41.46	49.08	33.49	26.24	15.15	12.15	60.99	..	16.80	21.12	38.77	42.60	32.64	
World	WLD	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	..	100.00	100.00	100.00	100.00	100.00	

Note: ** means "not applicable."

5-48. Direction of trade matrix, imports, 1991

Exporters	Importers									Percentage of total imports											
	DZA	AGO	BEN	BFA	BDI	CMR	CPV	CAF	TCD	COM	ZAR	COG	CIV	DJI	EGY	GNQ	ETH	GAB	GMB	GHA	
Algeria	DZA	**	0.00	0.00	0.99	0.00	0.26	0.00	0.00	0.03	0.00	0.01	0.00	1.08	0.00	0.13	0.00	0.00	0.10	0.00	0.00
Angola	AGO	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Benin	BEN	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burkina Faso	BFA	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burundi	BDI	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cameroon	CMR	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cape Verde	CPV	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..
Central African	CAF	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..
Chad	TCD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comoros	COM	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..
Congo, Dem. Rep	ZAR	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..
Congo, Rep.	COG	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..
Côte d'Ivoire	CIV	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..
Djibouti	DJI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	**	0.02	0.00	7.32	0.00	0.00	0.00
Egypt, Arab Rep	EGY	0.04	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.27	0.00	0.05	0.70	**	0.00	0.00	0.02	0.00	0.03
Equatorial Guinea	GNQ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..
Ethiopia	ETH	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	56.03	0.03	0.00	**	0.00	0.01	0.00
Gabon	GAB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..
Gambia, The	GMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..
Ghana	GHA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**
Guinea	GIN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea-Bissau	GNB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kenya	KEN	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.34	0.15	0.02	0.04	0.00	0.00	0.01
Liberia	LBR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Libya	LBV	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.03	1.77	0.59	0.00	0.00	0.00	0.09
Madagascar	MDG	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	0.14	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Malawi	MWI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mali	MLI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mauritania	MRT	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mauritius	MUS	0.00	0.00	0.00	0.64	0.02	0.00	0.00	0.22	0.00	0.17	0.01	0.00	0.81	1.18	0.01	0.00	0.05	0.00	0.00	0.00
Morocco	MAR	0.43	0.00	13.51	0.28	0.00	2.24	0.00	0.55	4.40	0.51	0.03	1.36	0.71	0.00	0.78	0.00	0.00	0.68	0.00	0.12
Mozambique	MOZ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Niger	NER	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nigeria	NGA	0.00	0.00	1.65	0.20	0.02	0.14	0.00	0.01	1.92	0.00	0.00	0.00	0.20	0.01	0.02	0.00	0.00	0.03	0.03	0.02
Reunion	REU	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.04	0.00	1.39	0.00	0.49	0.31	0.58	0.00	0.00	0.00	0.22	0.00	0.00
Rwanda	RWA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
São Tomé and Príncipe	STP	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Senegal	SEN	0.00	0.00	0.19	0.01	0.00	0.19	0.03	0.00	0.00	0.00	0.00	0.03	2.30	0.00	0.00	0.00	0.00	0.86	0.50	0.00
Seychelles	SYC	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sierra Leone	SLE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Somalia	SOM	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	ZAF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sudan	SDN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tanzania	TZA	0.78	0.00	0.00	0.64	0.00	0.10	0.00	0.36	0.00	0.56	0.10	0.01	0.22	0.00	0.49	0.00	0.09	0.03	0.00	0.00
Togo	TGO	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tunisia	TUN	0.00	0.04	3.30	1.05	0.00	0.71	0.02	0.02	0.01	0.00	0.00	0.04	0.63	0.00	0.00	0.02	0.01	0.13	0.00	0.57
Uganda	UGA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zambia	ZMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zimbabwe	ZWE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sub-Saharan Africa	SSA	0.78	0.00	1.97	1.49	0.17	0.50	0.03	0.64	1.92	3.12	0.25	0.53	3.98	58.16	0.72	0.02	7.50	1.14	0.55	0.04
European Community	EEC	75.05	33.86	40.27	41.02	79.28	81.56	95.47	81.04	61.19	61.79	67.03	58.97	73.27	16.25	66.52	98.38	56.46	50.15	69.46	63.99
North America	NNA	18.12	59.32	20.46	0.40	12.05	8.14	0.11	0.73	0.24	30.25	19.90	37.68	9.91	0.14	5.64	0.68	8.42	28.01	1.23	18.11
Rest of World	ROW	6.83	6.78	34.04	57.32	7.97	9.26	4.37	18.20	36.64	7.95	12.90	3.26	13.68	27.22	27.62	0.90	27.73	20.82	28.76	17.29
World	WLD	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: ** means "not applicable."

(Table continues on the following page)

5-48. Direction of trade matrix, imports, 1991 (continued)

Importers		Percentage of total imports																			
Exporters		GIN	GNB	KEN	LBR	LBY	MDG	MWI	MLI	MRT	MUS	MAR	MOZ	NER	NGA	REU	RWA	STP	SEN	SYC	SLE
Algeria	DZA	0.00	0.00	0.03	0.00	0.00	0.32	0.00	6.99	0.00	0.00	1.13	0.00	0.21	0.00	0.02	0.00	0.00	0.00	0.00	0.00
Angola	AGO	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Benin	BEN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burkina Faso	BFA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burundi	BDI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cameroon	CMR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cape Verde	CPV	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Central African	CAF	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chad	TCD	0.00	0.00	0.21	0.00	0.00	0.00	0.03	0.00	0.00	0.26	0.00	0.16	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00
Comoros	COM	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Dem. Rep	ZAR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Rep.	COG	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Côte d'Ivoire	CIV	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Djibouti	DJI	0.00	0.00	0.13	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.00	0.00	0.00	0.00
Egypt, Arab Rep	EGY	0.02	0.00	3.43	0.00	0.19	0.02	2.32	0.00	0.27	0.00	0.06	0.00	0.05	0.00	0.00	0.00	0.00	0.01	0.00	0.18
Equatorial Guinea	GNQ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ethiopia	ETH	0.00	0.00	1.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Gabon	GAB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gambia, The	GMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ghana	GHA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea	GIN	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea-Bissau	GNB	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kenya	KEN	0.00	0.03	**	0.13	0.00	0.04	0.01	0.00	0.00	0.11	0.00	0.22	0.00	0.00	0.00	0.01	0.00	0.11	0.01	0.00
Liberia	LBR	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Libya	LBY	0.00	0.00	0.00	0.00	**	0.00	0.00	0.00	0.00	0.00	3.32	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.38
Madagascar	MDG	0.00	0.00	0.16	0.00	0.00	**	0.00	0.00	0.00	0.07	0.01	0.01	0.00	0.00	0.39	0.00	0.00	0.01	0.00	0.00
Malawi	MWI	0.00	0.00	0.18	0.00	0.00	0.00	**	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
Mali	MLI	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..
Mauritania	MRT	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..
Mauritius	MUS	0.01	0.01	1.10	0.00	0.00	4.26	0.05	0.00	0.00	**	0.04	0.32	0.00	0.00	0.77	0.00	0.00	0.00	1.92	0.00
Morocco	MAR	0.06	0.00	0.03	0.00	1.25	0.20	0.82	0.04	0.11	0.00	**	0.06	0.00	0.11	0.00	0.00	0.00	0.01	0.00	0.00
Mozambique	MOZ	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..
Niger	NER	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..
Nigeria	NGA	0.06	2.00	0.05	0.01	0.00	0.10	0.05	0.65	0.01	0.00	0.18	0.02	1.89	**	0.00	0.03	0.01	0.19	0.00	0.03
Reunion	REU	0.00	0.00	1.01	0.00	0.00	4.00	0.00	0.00	0.00	1.64	0.04	0.00	0.00	0.00	**	0.00	0.00	0.01	1.91	0.00
Rwanda	RWA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..
São Tomé and Príncipe	STP	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..
Senegal	SEN	0.06	0.13	0.01	0.00	0.00	0.00	0.08	0.19	0.00	0.00	0.09	0.00	0.03	0.60	0.00	0.00	0.00	**	0.00	0.10
Seychelles	SYC	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..
Sierra Leone	SLE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**
Somalia	SOM	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	ZAF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sudan	SDN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tanzania	TZA	0.00	0.00	0.13	0.00	0.28	0.10	0.00	1.62	0.12	0.00	1.17	0.01	0.01	0.00	0.00	0.00	0.00	0.43	0.00	0.00
Togo	TGO	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tunisia	TUN	0.00	0.24	0.01	0.03	0.00	0.01	0.00	0.07	0.66	0.21	0.02	0.00	0.16	0.10	0.00	0.01	0.00	0.25	0.00	0.01
Uganda	UGA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zambia	ZMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zimbabwe	ZWE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sub-Saharan Africa	SSA	0.12	2.16	4.77	0.15	0.29	8.51	0.22	2.46	0.13	2.10	1.53	1.14	1.94	0.62	1.54	0.09	0.01	0.78	3.83	0.13
European Community	EEC	59.43	25.80	63.43	38.34	89.39	54.90	49.84	37.82	69.00	81.44	68.84	21.51	90.39	47.66	95.59	79.97	81.15	69.46	57.24	71.02
North America	NNA	27.76	0.28	7.44	1.12	0.00	12.55	18.44	3.75	2.69	12.25	3.94	8.51	6.07	44.89	0.93	7.60	0.02	2.32	0.83	21.94
Rest of World	ROW	12.70	71.53	26.41	60.36	10.60	32.32	30.89	57.49	27.59	5.13	26.92	68.96	1.42	6.74	3.10	12.32	18.78	27.61	41.86	6.87
World	WLD	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: ** means "not applicable."

(Table continues on the following page)

5-48. Direction of trade matrix, imports, 1991

Exporters		Importers					Percentage of total imports									
		SOM	ZAF	SDN	TZA	TGO	TUN	UGA	ZMB	ZWE	SSA	EEC	NNA	ROW	WLD	
Algeria	DZA	1.42	0.06	0.16	0.03	0.18	2.75	0.00	0.00	..	0.15	0.36	0.18	0.12	0.23	
Angola	AGO	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Benin	BEN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Burkina Faso	BFA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Burundi	BDI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Cameroon	CMR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Cape Verde	CPV	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Central African	CAF	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Chad	TCD	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	..	0.02	0.00	0.00	0.01	0.01	
Comoros	COM	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Congo, Dem. Rep	ZAR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Congo, Rep.	COG	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Côte d'Ivoire	CIV	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Djibouti	DJI	0.14	0.00	0.00	0.07	0.00	0.00	0.02	0.00	..	0.01	0.01	0.00	0.01	0.01	
Egypt, Arab Rep	EGY	0.85	0.01	0.89	0.35	0.00	0.15	1.46	0.00	..	0.27	0.24	0.25	0.21	0.23	
Equatorial Guinea	GNQ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Ethiopia	ETH	0.26	0.00	0.00	0.00	0.00	0.00	0.02	0.00	..	0.11	0.01	0.01	0.01	0.01	
Gabon	GAB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Gambia, The	GMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Ghana	GHA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Guinea	GIN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Guinea-Bissau	GNB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Kenya	KEN	0.06	0.07	0.02	1.99	0.00	0.00	0.99	0.51	..	0.10	0.06	0.02	0.06	0.05	
Liberia	LBR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Libya	LBY	0.01	0.00	1.28	0.00	0.00	3.20	0.00	0.00	..	0.04	0.24	0.02	0.13	0.16	
Madagascar	MDG	0.00	0.12	0.00	0.04	0.02	0.00	0.00	0.00	..	0.03	0.02	0.00	0.01	0.01	
Malawi	MWI	0.00	1.58	0.00	0.12	0.00	0.00	0.00	0.45	..	0.10	0.02	0.01	0.02	0.02	
Mali	MLI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Mauritania	MRT	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Mauritius	MUS	0.00	1.38	0.26	1.68	0.00	0.00	0.00	0.00	..	0.17	0.04	0.01	0.07	0.05	
Morocco	MAR	0.00	0.04	0.00	0.00	0.97	0.99	0.00	0.07	..	0.37	0.29	0.12	0.14	0.20	
Mozambique	MOZ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Niger	NER	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Nigeria	NGA	0.00	0.05	0.00	0.00	4.83	0.00	0.00	0.01	..	0.09	0.33	0.11	0.13	0.21	
Reunion	REU	0.00	0.42	0.00	0.52	0.00	0.00	0.00	0.00	..	0.20	0.11	0.02	0.03	0.06	
Rwanda	RWA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
São Tomé and Príncipe	STP	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Senegal	SEN	0.00	0.00	0.00	0.00	0.12	0.03	0.00	0.00	..	0.44	0.04	0.02	0.01	0.03	
Seychelles	SYC	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Sierra Leone	SLE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Somalia	SOM	**	..	..	..	..	..	..	..	..	..	..	..	..	..	
South Africa	ZAF	0.00	**	0.00	0.00	0.00	0.00	0.00	0.00	..	0.00	0.00	0.00	1.21	0.51	
Sudan	SDN	..	..	**	..	..	..	..	..	..	..	..	..	..	..	
Tanzania	TZA	0.01	0.00	0.42	**	0.74	0.00	0.01	0.00	..	0.08	0.27	0.06	0.07	0.15	
Togo	TGO	..	..	..	..	**	..	..	..	..	..	..	..	..	..	
Tunisia	TUN	0.00	0.00	0.00	0.00	0.00	**	0.00	0.00	..	0.17	0.02	0.01	0.01	0.01	
Uganda	UGA	..	..	..	..	..	..	**	..	..	..	..	..	..	..	
Zambia	ZMB	..	..	..	..	..	..	..	**	..	..	..	..	..	..	
Zimbabwe	ZWE	..	..	..	..	..	..	..	..	**	..	..	..	..	..	
Sub-Saharan Africa	SSA	0.47	3.79	0.70	4.44	5.71	0.03	1.05	0.97	..	1.34	0.92	0.26	1.63	1.12	
European Community	EEC	22.35	47.60	35.49	54.47	41.27	83.43	76.76	28.88	..	53.87	70.69	24.37	29.84	45.96	
North America	NNA	3.31	13.92	5.14	4.21	12.21	1.00	11.77	3.56	..	28.04	7.88	31.03	23.34	18.29	
Rest of World	ROW	73.88	34.16	59.34	38.57	41.56	15.52	10.29	66.09	..	17.07	20.90	44.42	46.51	35.36	
World	WLD	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	..	100.00	100.00	100.00	100.00	100.00	

Note: ** means "not applicable."

Table 5-49. Direction of trade matrix, imports, 1997 (continued)

Exporters		Importers								Percentage of total imports											
		GHA	GIN	GNB	KEN	LBR	LBY	MDG	MWI	MLI	MRT	MUS	MAR	MOZ	NER	NGA	REU	RWA	STP	SEN	SYC
Algeria	DZA	0.01	0.34	0.00	0.03	0.00	0.02	1.97	0.00	0.29	0.02	0.00	0.09	0.00	0.24	0.01	..	0.00	0.00	0.29	0.00
Angola	AGO	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Benin	BEN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burkina Faso	BFA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burundi	BDI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cameroon	CMR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cape Verde	CPV	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Central African	CAF	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chad	TCD	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Comoros	COM	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Dem. Rep	ZAR	0.24	0.01	0.23	0.80	0.80	0.00	0.56	14.46	1.24	0.06	0.33	0.09	12.36	0.42	0.05	..	0.83	0.87	0.13	1.33
Congo, Rep.	COG	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Côte d'Ivoire	CIV	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Djibouti	DJI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Egypt, Arab Rep	EGY	0.06	0.02	0.29	4.63	0.01	0.73	0.02	2.27	0.06	0.29	0.07	0.09	0.00	0.00	0.01	..	0.00	0.01	0.00	0.00
Equatorial Guinea	GNQ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ethiopia	ETH	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gabon	GAB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gambia, The	GMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ghana	GHA	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea	GIN	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea-Bissau	GNB	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kenya	KEN	0.04	0.00	0.00	**	0.00	0.00	0.02	0.02	0.00	0.00	0.28	0.00	0.80	0.03	0.01	..	4.85	0.00	0.04	0.14
Liberia	LBR	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Libya	LBY	0.00	0.00	0.00	0.00	0.00	**	0.00	0.00	0.00	0.21	0.00	1.57	0.00	0.00	0.00	..	0.06	0.00	0.00	0.00
Madagascar	MDG	0.00	0.00	0.00	0.09	0.00	0.00	**	0.00	0.00	0.00	0.32	0.01	0.00	0.00	0.00	..	0.00	0.00	0.01	1.53
Malawi	MWI	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..
Mali	MLI	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..
Mauritania	MRT	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..
Mauritius	MUS	0.01	0.00	0.00	0.72	0.00	0.01	4.51	0.01	0.72	0.00	**	0.02	0.32	0.00	0.01	..	0.00	0.00	0.00	0.25
Morocco	MAR	0.18	2.09	0.00	0.00	0.00	0.31	0.14	0.44	1.65	0.10	0.00	**	0.66	0.00	1.26	..	0.00	0.00	0.46	0.01
Mozambique	MOZ	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..
Niger	NER	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..
Nigeria	NGA	0.17	0.01	0.01	0.05	0.02	0.02	0.00	0.00	0.00	13.70	0.00	0.06	0.04	0.02	**	..	0.02	0.17	0.82	0.03
Reunion	REU	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..
Rwanda	RWA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..
São Tomé and Príncipe	STP	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..
Senegal	SEN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..
Seychelles	SYC	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**
Sierra Leone	SLE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Somalia	SOM	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	ZAF	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sudan	SDN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tanzania	TZA	0.03	0.29	0.25	0.10	0.00	2.35	0.06	0.20	0.96	0.16	0.01	0.65	0.00	0.00	0.00	..	0.00	0.00	0.37	0.66
Togo	TGO	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tunisia	TUN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Uganda	UGA	0.00	0.01	0.12	6.07	0.00	0.00	0.00	0.47	0.09	0.00	0.03	0.00	1.69	0.00	0.00	..	1.33	0.00	0.01	0.00
Zambia	ZMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zimbabwe	ZWE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sub-Saharan Africa	SSA	0.49	0.31	0.60	7.83	0.82	2.39	5.15	15.16	3.00	13.93	0.97	0.84	15.21	0.47	0.07	..	7.04	1.05	1.39	3.93
European Community	EEC	66.09	56.58	21.21	59.38	42.68	83.76	70.33	38.79	31.55	56.59	75.16	72.08	42.29	15.94	30.98	..	61.53	75.80	75.89	76.45
North America	NNA	11.75	20.23	0.38	8.34	0.43	0.00	10.21	15.29	4.38	0.05	16.14	4.88	11.06	17.82	43.09	..	6.82	2.46	2.15	3.53
Rest of World	ROW	21.94	23.17	78.28	25.15	56.86	16.21	19.41	42.71	63.93	29.66	7.46	22.98	36.51	66.15	25.92	..	25.45	11.60	21.06	19.85
World	WLD	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	..	100.00	100.00	100.00	100.00

Note: ** means "not applicable."

(Table continues on the following page)

Table 5-49. Direction of trade matrix, imports, 1997

Exporters		Importers										Percentage of total imports					
		SLE	SOM	ZAF	SDN	TZA	TGO	TUN	UGA	ZMB	ZWE	SSA	EEC	NNA	ROW	WLD	
Algeria	DZA	0.02	0.02	0.09	0.04	0.01	0.26	0.28	0.40	0.00	..	0.19	0.26	0.15	0.09	0.16	
Angola	AGO	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Benin	BEN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Burkina Faso	BFA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Burundi	BDI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Cameroon	CMR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Cape Verde	CPV	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Central African	CAF	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Chad	TCD	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Comoros	COM	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Congo, Dem. Rep	ZAR	0.19	0.00	0.00	0.12	0.64	7.25	0.13	0.12	4.11	..	1.12	0.60	0.41	0.62	0.58	
Congo, Rep.	COG	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Côte d'Ivoire	CIV	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Djibouti	DJI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Egypt, Arab Rep	EGY	0.01	0.45	0.06	5.29	0.25	0.00	0.25	0.15	0.00	..	0.30	0.26	0.20	0.25	0.25	
Equatorial Guinea	GNQ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Ethiopia	ETH	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Gabon	GAB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Gambia, The	GMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Ghana	GHA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Guinea	GIN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Guinea-Bissau	GNB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Kenya	KEN	0.00	0.02	1.55	1.36	2.23	0.00	0.00	1.35	0.28	..	0.22	0.06	0.03	0.08	0.06	
Liberia	LBR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Libya	LBY	0.00	0.50	0.00	0.00	0.00	0.00	3.96	0.00	0.00	..	0.01	0.16	0.02	0.09	0.10	
Madagascar	MDG	0.00	0.00	0.23	0.00	0.08	0.00	0.00	0.00	0.00	..	0.02	0.01	0.00	0.01	0.01	
Malawi	MWI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Mali	MLI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Mauritania	MRT	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Mauritius	MUS	0.01	0.00	1.15	0.22	0.14	0.05	0.00	0.00	0.16	..	0.14	0.04	0.01	0.06	0.04	
Morocco	MAR	0.88	0.00	0.36	0.01	0.08	0.56	0.69	0.03	0.00	..	0.66	0.22	0.07	0.11	0.15	
Mozambique	MOZ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Niger	NER	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Nigeria	NGA	0.31	0.00	0.18	0.01	0.00	0.97	0.00	0.00	0.02	..	0.29	0.14	0.12	0.10	0.12	
Reunion	REU	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Rwanda	RWA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
São Tomé and Príncipe	STP	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Senegal	SEN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Seychelles	SYC	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Sierra Leone	SLE	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Somalia	SOM	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	
South Africa	ZAF	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	
Sudan	SDN	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	
Tanzania	TZA	0.01	0.04	0.00	0.99	**	0.00	0.00	0.21	0.00	..	0.12	0.30	0.04	0.07	0.15	
Togo	TGO	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	
Tunisia	TUN	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	
Uganda	UGA	0.00	0.09	0.44	0.01	0.00	0.01	0.00	**	0.46	..	0.24	0.02	0.01	0.03	0.02	
Zambia	ZMB	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	
Zimbabwe	ZWE	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	
Sub-Saharan Africa	SSA	0.52	0.15	3.55	2.70	3.10	8.29	0.14	2.59	5.04	..	2.15	1.17	0.61	0.97	0.99	
European Community	EEC	81.71	63.89	35.64	44.63	40.34	23.82	85.36	68.67	26.89	..	41.23	62.05	19.16	24.09	36.94	
North America	NNA	12.57	0.94	13.14	3.03	4.55	15.94	1.32	7.86	8.86	..	29.51	9.54	32.35	24.27	20.48	
Rest of World	ROW	5.41	35.06	44.04	50.96	50.55	59.25	13.32	21.19	60.54	..	28.28	28.16	48.32	51.35	42.32	
World	WLD	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	..	100.00	100.00	100.00	100.00	100.00	

Note: ** means "not applicable."

5-50. Direction of trade matrix, exports, 1987

Exporters		Importers								Percentage of total exports											
		DZA	AGO	BEN	BFA	BDI	CMR	CPV	CAF	TCD	COM	ZAR	COG	CIV	DJI	EGY	GNQ	ETH	GAB	GMB	GHA
Algeria	DZA	**	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Angola	AGO	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Benin	BEN	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burkina Faso	BFA	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burundi	BDI	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cameroon	CMR	0.06	0.01	0.04	0.00	0.00	**	0.00	1.50	2.18	0.00	0.01	2.16	0.71	0.00	0.03	1.14	0.00	5.75	0.00	0.04
Cape Verde	CPV	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..
Central African	CAF	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..
Chad	TCD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comoros	COM	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..
Congo, Dem. Rep	ZAR	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..
Congo, Rep.	COG	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..
Côte d'Ivoire	CIV	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..
Djibouti	DJI	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	**	0.05	0.00	5.44	0.00	0.00	0.00
Egypt, Arab Rep	EGY	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**	0.00	0.01	0.00	0.00	0.00
Equatorial Guinea	GNQ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..
Ethiopia	ETH	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.47	0.00	0.00	**	0.00	0.00	0.00
Gabon	GAB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..
Gambia, The	GMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..
Ghana	GHA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**
Guinea	GIN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea-Bissau	GNB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kenya	KEN	0.00	0.51	0.00	0.00	1.50	0.01	0.00	0.00	0.00	0.12	1.37	0.03	0.06	0.19	0.86	0.00	0.96	0.00	0.00	0.00
Liberia	LBR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Libya	LBY	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Madagascar	MDG	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Malawi	MWI	0.00	0.02	0.06	0.00	0.18	0.04	0.00	0.00	0.00	0.00	1.47	0.00	0.01	0.00	0.57	0.00	0.00	0.05	0.45	0.00
Mali	MLI	0.27	0.00	0.01	0.54	0.00	0.02	0.00	0.00	0.04	0.00	0.00	0.00	58.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mauritania	MRT	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mauritius	MUS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Morocco	MAR	0.00	0.02	0.05	0.01	0.00	0.36	0.00	0.03	0.00	0.00	0.16	0.12	0.35	0.00	0.20	0.00	0.00	0.20	0.00	0.00
Mozambique	MOZ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Niger	NER	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nigeria	NGA	0.00	0.00	0.04	0.00	0.00	0.06	0.00	0.00	0.04	0.00	0.23	0.06	2.96	0.00	0.00	0.00	0.00	0.13	0.00	1.44
Reunion	REU	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.65	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
Rwanda	RWA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
São Tomé and Príncipe	STP	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Senegal	SEN	0.03	0.00	0.56	0.53	0.00	2.65	0.00	0.03	0.06	0.00	0.15	0.48	3.83	0.00	0.00	0.00	0.00	0.20	0.70	0.02
Seychelles	SYC	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sierra Leone	SLE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Somalia	SOM	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	ZAF	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sudan	SDN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tanzania	TZA	3.13	0.02	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.06	0.00	0.75	0.00	0.31	0.00	0.00	0.00
Togo	TGO	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tunisia	TUN	3.12	0.01	0.06	0.01	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.02	0.08	0.00	0.04	0.00	0.00	0.03	0.00	0.00
Uganda	UGA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zambia	ZMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zimbabwe	ZWE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sub-Saharan Africa	SSA	0.10	0.04	0.06	0.03	0.13	0.17	0.00	0.11	0.18	0.05	0.30	0.21	2.70	0.28	0.10	0.08	0.10	0.49	0.05	0.90
European Community	EEC	0.45	0.06	0.02	0.02	0.01	0.10	0.01	0.01	0.01	0.01	0.08	0.03	0.11	0.01	0.45	0.00	0.05	0.05	0.01	0.05
North America	NNA	0.17	0.03	0.01	0.00	0.00	0.02	0.00	0.00	0.00	0.01	0.03	0.00	0.03	0.00	0.47	0.00	0.05	0.02	0.00	0.04
Rest of World	ROW	0.13	0.05	0.02	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.03	0.01	0.05	0.01	0.30	0.00	0.03	0.01	0.00	0.02
World	WLD	0.29	0.05	0.02	0.01	0.01	0.07	0.00	0.00	0.01	0.00	0.05	0.02	0.09	0.01	0.40	0.00	0.04	0.03	0.01	0.04

Note: ** means "not applicable."

(Table continues on the following page)

5-50. Direction of trade matrix, exports, 1987 (continued)

Exporters		Importers								Percentage of total exports											
		GIN	GNB	KEN	LBR	LBY	MDG	MWI	MLI	MRT	MUS	MAR	MOZ	NER	NGA	REU	RWA	STP	SEN	SYC	SLE
Algeria	DZA	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.01	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00
Angola	AGO	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Benin	BEN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burkina Faso	BFA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burundi	BDI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cameroon	CMR	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.07	0.03	3.13	0.00	0.00	0.00	0.30	0.00	0.01
Cape Verde	CPV	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Central African	CAF	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chad	TCD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.00	10.17	0.00	0.00	0.00	0.00	0.00
Comoros	COM	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Dem. Rep	ZAR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Rep.	COG	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Côte d'Ivoire	CIV	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Djibouti	DJI	0.00	0.00	0.07	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00	0.01	0.01	0.00
Egypt, Arab Rep	EGY	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.23	0.02	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
Equatorial Guinea	GNQ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ethiopia	ETH	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gabon	GAB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gambia, The	GMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ghana	GHA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea	GIN	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea-Bissau	GNB	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kenya	KEN	0.01	0.00	**	0.00	0.03	0.04	0.05	0.00	0.02	0.28	0.02	1.36	0.01	0.12	0.41	3.05	0.00	0.00	0.11	0.00
Liberia	LBR	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Libya	LBY	0.00	0.00	0.00	0.00	**	0.00	0.00	0.00	0.00	0.00	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Madagascar	MDG	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Malawi	MWI	0.05	0.00	0.04	0.15	0.00	0.00	**	0.00	0.00	0.07	0.00	0.70	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01
Mali	MLI	0.07	0.00	0.00	0.08	0.01	0.00	0.00	**	0.18	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	37.59	0.00	0.00
Mauritania	MRT	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..
Mauritius	MUS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.00
Morocco	MAR	0.17	0.00	0.00	0.03	3.25	0.00	0.00	0.06	0.07	0.04	**	0.00	0.01	0.15	0.06	0.00	0.00	0.42	0.00	0.00
Mozambique	MOZ	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..
Niger	NER	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..
Nigeria	NGA	0.01	0.00	0.00	0.03	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.07	**	0.00	0.00	0.00	0.54	0.00	0.42
Reunion	REU	0.00	0.00	0.00	0.00	0.00	2.29	0.00	0.00	0.00	0.84	0.00	0.00	0.00	0.00	**	0.00	0.00	0.10	0.00	0.00
Rwanda	RWA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..
São Tomé and Príncipe	STP	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..
Senegal	SEN	1.06	0.37	0.03	0.01	0.00	0.00	0.00	2.94	3.83	0.00	0.11	0.00	0.23	0.33	0.03	0.00	0.00	**	0.00	0.03
Seychelles	SYC	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..
Sierra Leone	SLE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**
Somalia	SOM	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	ZAF	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sudan	SDN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tanzania	TZA	0.00	0.00	2.81	0.00	0.00	0.00	0.12	0.00	0.00	0.03	0.00	1.31	0.00	0.01	0.00	0.08	0.00	0.00	0.00	0.00
Togo	TGO	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tunisia	TUN	0.03	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.01
Uganda	UGA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zambia	ZMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zimbabwe	ZWE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sub-Saharan Africa	SSA	0.09	0.02	0.08	0.02	0.00	0.03	0.01	0.16	0.20	0.04	0.01	0.16	0.06	0.24	0.07	0.24	0.00	0.75	0.01	0.26
European Community	EEC	0.03	0.00	0.08	0.04	0.27	0.02	0.01	0.02	0.03	0.03	0.26	0.03	0.02	0.27	0.10	0.01	0.00	0.06	0.00	0.01
North America	NNA	0.01	0.01	0.03	0.02	0.01	0.01	0.00	0.00	0.00	0.01	0.15	0.02	0.00	0.09	0.00	0.00	0.00	0.02	0.00	0.01
Rest of World	ROW	0.01	0.00	0.06	0.20	0.19	0.01	0.00	0.00	0.01	0.05	0.06	0.02	0.01	0.15	0.01	0.01	0.00	0.02	0.00	0.00
World	WLD	0.02	0.00	0.06	0.10	0.20	0.01	0.01	0.01	0.02	0.03	0.17	0.03	0.01	0.20	0.05	0.01	0.00	0.04	0.00	0.01

Note: ** means "not applicable."

(Table continues on the following page)

5-50. Direction of trade matrix, exports, 1987

Exporters		Importers					Percentage of total exports									
		SOM	ZAF	SDN	TZA	TGO	TUN	UGA	ZMB	ZWE	SSA	EEC	NNA	ROW	WLD	
Algeria	DZA	0.00	0.00	0.00	0.00	0.00	0.89	0.00	0.00	..	0.64	72.31	19.42	8.20	100.00	
Angola	AGO	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Benin	BEN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Burkina Faso	BFA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Burundi	BDI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Cameroon	CMR	0.00	0.00	0.01	0.00	0.01	0.04	0.00	0.00	..	17.47	68.37	7.36	6.88	100.00	
Cape Verde	CPV	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Central African	CAF	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Chad	TCD	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	..	0.40	70.61	0.44	28.92	100.00	
Comoros	COM	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Congo, Dem. Rep	ZAR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Congo, Rep.	COG	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Côte d'Ivoire	CIV	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Djibouti	DJI	9.40	0.00	0.01	0.01	0.00	0.02	0.00	0.00	..	9.87	59.10	0.39	25.50	100.00	
Egypt, Arab Rep	EGY	0.00	0.00	2.81	0.00	0.00	0.39	0.01	0.00	..	2.89	39.46	8.42	49.25	100.00	
Equatorial Guinea	GNQ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Ethiopia	ETH	0.00	0.00	0.10	0.00	0.00	0.00	0.01	0.00	..	8.83	39.25	18.35	33.62	100.00	
Gabon	GAB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Gambia, The	GMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Ghana	GHA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Guinea	GIN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Guinea-Bissau	GNB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Kenya	KEN	1.01	0.42	2.66	2.54	0.01	0.03	7.69	0.27	..	23.74	45.92	6.39	24.74	100.00	
Liberia	LBR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Libya	LYB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	..	0.01	80.65	0.00	19.34	100.00	
Madagascar	MDG	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Malawi	MWI	0.00	11.13	0.00	0.14	0.00	0.00	0.01	0.44	..	5.31	55.59	11.03	28.97	100.00	
Mali	MLI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	..	97.21	1.46	0.04	1.55	100.00	
Mauritania	MRT	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Mauritius	MUS	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	..	0.00	67.74	14.69	17.57	100.00	
Morocco	MAR	0.00	0.00	0.00	0.04	0.09	1.03	0.00	0.00	..	2.40	62.93	2.16	32.71	100.00	
Mozambique	MOZ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Niger	NER	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Nigeria	NGA	0.00	0.02	0.00	0.00	0.01	0.02	0.00	0.00	..	6.04	41.94	49.33	2.73	100.00	
Reunion	REU	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	..	6.89	89.31	0.17	6.75	100.00	
Rwanda	RWA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
São Tomé and Príncipe	STP	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Senegal	SEN	0.00	0.00	0.00	0.00	0.44	0.26	0.00	0.00	..	18.48	45.09	0.37	42.84	100.00	
Seychelles	SYC	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Sierra Leone	SLE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Somalia	SOM	**	..	..	..	..	..	..	..	..	..	..	..	..	..	
South Africa	ZAF	..	**	..	..	..	..	..	..	..	..	..	..	..	..	
Sudan	SDN	..	..	**	..	..	..	..	..	..	..	..	..	..	..	
Tanzania	TZA	0.08	0.16	0.25	**	0.00	0.00	0.95	0.58	..	7.16	53.43	2.47	38.09	100.00	
Togo	TGO	..	..	..	..	**	..	..	..	..	..	..	..	..	..	
Tunisia	TUN	0.00	0.00	0.00	0.01	0.04	**	0.00	0.18	..	0.98	78.42	1.90	18.70	100.00	
Uganda	UGA	..	..	..	..	..	..	**	..	..	..	..	..	..	..	
Zambia	ZMB	..	..	..	..	..	..	..	**	..	..	..	..	..	..	
Zimbabwe	ZWE	..	..	..	..	..	..	..	..	**	..	..	..	..	..	
Sub-Saharan Africa	SSA	0.10	0.31	0.22	0.20	0.03	0.03	0.62	0.05	0.00	9.44	46.98	33.66	10.44	100.00	
European Community	EEC	0.03	0.58	0.05	0.05	0.03	0.20	0.02	0.03	..	1.47	64.19	9.70	24.77	100.00	
North America	NNA	0.01	0.41	0.05	0.02	0.01	0.05	0.01	0.01	..	0.54	19.84	37.82	41.81	100.00	
Rest of World	ROW	0.01	0.42	0.04	0.03	0.02	0.04	0.02	0.01	..	0.94	24.58	27.76	46.98	100.00	
World	WLD	0.02	0.49	0.05	0.04	0.02	0.12	0.02	0.02	..	1.17	42.82	20.75	35.42	100.00	

Note: ** means "not applicable."

5-51. Direction of trade matrix, exports, 1991

Exporters		Importers								Percentage of total exports											
		DZA	AGO	BEN	BFA	BDI	CMR	CPV	CAF	TCD	COM	ZAR	COG	CIV	DJI	EGY	GNQ	ETH	GAB	GMB	GHA
Algeria	DZA	**	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Angola	AGO	0.00	**	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Benin	BEN	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burkina Faso	BFA	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burundi	BDI	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cameroon	CMR	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cape Verde	CPV	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..
Central African	CAF	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..
Chad	TCD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comoros	COM	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..
Congo, Dem. Rep	ZAR	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..
Congo, Rep.	COG	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..
Côte d'Ivoire	CIV	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..
Djibouti	DJI	0.02	0.00	0.00	0.13	0.02	0.00	0.00	0.00	0.00	0.14	0.00	0.06	0.05	**	0.01	0.00	1.78	0.00	0.00	0.00
Egypt, Arab Rep	EGY	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.05	**	0.00	0.05	0.00	0.00	0.01
Equatorial Guinea	GNQ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..
Ethiopia	ETH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.36	0.00	0.00	**	0.00	0.00	0.00
Gabon	GAB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..
Gambia, The	GMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..
Ghana	GHA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**
Guinea	GIN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea-Bissau	GNB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kenya	KEN	0.02	0.00	0.00	0.01	0.92	0.05	0.03	0.00	0.00	0.38	1.01	0.00	0.04	0.30	2.96	0.00	0.86	0.00	0.00	0.02
Liberia	LBR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Libya	LBY	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00
Madagascar	MDG	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.01	0.05	0.01	0.01	0.03	0.00	0.01	0.02	0.00	0.00
Malawi	MWI	0.02	0.06	0.00	0.00	0.42	0.01	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.80	0.00	0.00	0.04	0.00	0.00
Mali	MLI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mauritania	MRT	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mauritius	MUS	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.14	0.00	0.01	0.06	0.00	0.01	0.00	0.00	0.01	0.00	0.00
Morocco	MAR	1.72	0.12	0.05	0.01	0.00	0.17	0.00	0.01	0.00	0.01	0.08	0.11	0.17	0.00	0.07	0.00	0.00	0.19	0.01	0.04
Mozambique	MOZ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Niger	NER	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nigeria	NGA	0.00	0.00	0.01	0.00	0.00	0.61	0.00	0.00	0.06	0.00	0.29	0.00	2.32	0.00	0.00	0.01	0.00	0.16	0.00	1.48
Reunion	REU	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.82	0.00	0.00	0.03	0.14	0.00	0.00	0.00	0.00	0.00	0.00
Rwanda	RWA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
São Tomé and Príncipe	STP	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Senegal	SEN	0.00	0.01	0.77	0.33	0.00	1.59	0.01	0.05	0.10	0.00	0.08	0.78	2.73	0.00	0.00	0.00	0.00	0.34	1.46	0.00
Seychelles	SYC	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sierra Leone	SLE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Somalia	SOM	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	ZAF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sudan	SDN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tanzania	TZA	2.13	0.00	0.01	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.30	0.00	0.11	0.00	0.00	0.13
Togo	TGO	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tunisia	TUN	0.00	0.00	2.02	2.25	0.00	0.01	0.00	0.02	0.00	0.00	0.00	0.36	0.22	0.00	0.01	0.00	0.00	0.21	0.00	1.13
Uganda	UGA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zambia	ZMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zimbabwe	ZWE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sub-Saharan Africa	SSA	0.18	0.00	0.01	0.01	0.03	0.23	0.00	0.00	0.02	0.04	0.12	0.01	0.73	0.02	0.11	0.00	0.03	0.05	0.02	0.44
European Community	EEC	0.37	0.08	0.02	0.02	0.01	0.05	0.01	0.01	0.01	0.01	0.04	0.03	0.07	0.01	0.36	0.00	0.03	0.04	0.01	0.05
North America	NNA	0.18	0.04	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.53	0.00	0.04	0.02	0.00	0.03
Rest of World	ROW	0.11	0.03	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.03	0.01	0.24	0.00	0.01	0.01	0.01	0.03
World	WLD	0.24	0.05	0.01	0.01	0.00	0.03	0.00	0.00	0.00	0.00	0.02	0.02	0.06	0.01	0.34	0.00	0.02	0.02	0.01	0.04

Note: ** means "not applicable."

(Table continues on the following page)

5-51. Direction of trade matrix, exports, 1991 (continued)

Exporters		Importers								Percentage of total exports											
		GIN	GNB	KEN	LBR	LBY	MDG	MWI	MLI	MRT	MUS	MAR	MOZ	NER	NGA	REU	RWA	STP	SEN	SYC	SLE
Algeria	DZA	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.25	0.00	0.43	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
Angola	AGO	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.53	0.00	0.00	0.03	0.00	0.00	0.00
Benin	BEN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burkina Faso	BFA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burundi	BDI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cameroon	CMR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cape Verde	CPV	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Central African	CAF	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chad	TCD	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	2.44	0.00	0.00	0.00	0.00	13.64	0.00	0.00	0.00	0.00	0.00
Comoros	COM	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Dem. Rep	ZAR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Rep.	COG	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Côte d'Ivoire	CIV	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Djibouti	DJI	0.02	0.00	0.26	0.00	0.09	0.97	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.01	1.18	0.09	0.00	0.00	0.00	0.00
Egypt, Arab Rep	EGY	0.00	0.00	0.08	0.21	3.26	0.00	0.00	0.00	0.00	0.00	0.54	0.00	0.00	0.05	0.00	0.00	0.00	0.01	0.00	0.00
Equatorial Guinea	GNQ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ethiopia	ETH	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
Gabon	GAB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gambia, The	GMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ghana	GHA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea	GIN	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea-Bissau	GNB	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kenya	KEN	0.01	0.00	**	0.00	0.00	0.09	0.13	0.00	0.00	0.40	0.02	0.14	0.00	0.19	0.35	1.83	0.00	0.00	0.07	0.02
Liberia	LBR	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Libya	LBY	0.00	0.00	0.00	0.00	**	0.00	0.00	0.00	0.00	0.00	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Madagascar	MDG	0.00	0.00	0.12	0.00	0.00	**	0.00	0.00	0.00	3.00	0.05	0.09	0.00	0.06	5.19	0.00	0.00	0.01	0.11	0.00
Malawi	MWI	0.03	0.00	0.04	0.00	0.00	0.00	**	0.00	0.00	0.02	0.00	0.21	0.00	0.04	0.00	0.10	0.00	0.02	0.00	0.00
Mali	MLI	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..
Mauritania	MRT	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..
Mauritius	MUS	0.00	0.00	0.11	0.03	0.00	0.59	0.00	0.00	0.00	**	0.00	0.00	0.00	0.00	1.91	0.14	0.00	0.00	0.94	0.00
Morocco	MAR	0.15	0.00	0.00	0.00	4.59	0.01	0.00	0.12	0.13	0.04	**	0.01	0.01	0.30	0.05	0.00	0.00	0.12	0.00	0.01
Mozambique	MOZ	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..
Niger	NER	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..
Nigeria	NGA	0.10	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.02	**	0.00	0.00	0.00	0.00	0.00	0.05
Reunion	REU	0.00	0.00	0.00	0.00	0.00	3.53	0.00	0.00	0.00	2.36	0.00	0.00	0.00	0.00	**	0.00	0.00	0.00	0.21	0.00
Rwanda	RWA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..
São Tomé and Príncipe	STP	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..
Senegal	SEN	0.83	0.43	0.00	0.01	0.00	0.01	0.00	3.71	0.00	0.00	0.03	0.33	0.02	0.18	0.00	0.00	0.00	**	0.00	0.06
Seychelles	SYC	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..
Sierra Leone	SLE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**
Somalia	SOM	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	ZAF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sudan	SDN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tanzania	TZA	0.01	0.05	0.00	0.00	5.47	0.00	0.00	0.00	0.05	0.00	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00
Togo	TGO	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tunisia	TUN	0.07	0.00	0.00	0.03	0.01	0.00	0.00	0.30	0.00	0.00	0.69	0.03	1.31	7.67	0.00	0.00	0.00	0.10	0.00	0.03
Uganda	UGA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zambia	ZMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zimbabwe	ZWE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sub-Saharan Africa	SSA	0.04	0.01	0.01	0.00	0.46	0.03	0.00	0.06	0.00	0.04	0.08	0.01	0.01	0.05	0.10	0.05	0.00	0.00	0.03	0.01
European Community	EEC	0.02	0.00	0.06	0.04	0.24	0.01	0.01	0.02	0.02	0.03	0.31	0.02	0.01	0.25	0.11	0.01	0.00	0.05	0.00	0.01
North America	NNA	0.02	0.00	0.02	0.01	0.01	0.00	0.01	0.00	0.01	0.00	0.11	0.02	0.00	0.16	0.00	0.00	0.00	0.02	0.00	0.00
Rest of World	ROW	0.01	0.00	0.05	0.32	0.14	0.01	0.01	0.00	0.01	0.04	0.09	0.02	0.00	0.15	0.01	0.00	0.00	0.02	0.00	0.00
World	WLD	0.02	0.00	0.05	0.14	0.16	0.01	0.01	0.01	0.01	0.03	0.19	0.02	0.01	0.20	0.05	0.00	0.00	0.03	0.00	0.01

Note: ** means "not applicable."

(Table continues on the following page)

5-51. Direction of trade matrix, exports, 1991

Exporters		Importers					Percentage of total exports									
		SOM	ZAF	SDN	TZA	TGO	TUN	UGA	ZMB	ZWE	SSA	EEC	NNA	ROW	WLD	
Algeria	DZA	0.00	0.00	0.00	0.11	0.00	0.86	0.02	0.00	..	0.40	74.07	17.28	8.51	100.00	
Angola	AGO	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	..	1.12	26.95	62.52	9.41	100.00	
Benin	BEN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Burkina Faso	BFA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Burundi	BDI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Cameroon	CMR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Cape Verde	CPV	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Central African	CAF	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Chad	TCD	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00	..	2.87	78.65	0.06	21.04	100.00	
Comoros	COM	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Congo, Dem. Rep	ZAR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Congo, Rep.	COG	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Côte d'Ivoire	CIV	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Djibouti	DJI	4.12	0.00	0.00	0.00	0.00	0.15	0.06	0.00	..	5.95	62.65	0.88	29.71	100.00	
Egypt, Arab Rep	EGY	0.00	0.00	0.70	0.06	0.00	0.42	0.00	0.00	..	1.22	43.14	7.79	48.02	100.00	
Equatorial Guinea	GNQ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Ethiopia	ETH	0.00	0.33	0.00	0.00	0.00	0.00	0.07	0.00	..	4.88	53.93	6.04	35.18	100.00	
Gabon	GAB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Gambia, The	GMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Ghana	GHA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Guinea	GIN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Guinea-Bissau	GNB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Kenya	KEN	1.11	0.31	1.81	3.27	0.00	0.09	6.64	0.23	..	19.08	40.76	4.17	35.90	100.00	
Liberia	LBR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Libya	LBY	0.00	0.00	1.36	0.00	0.00	0.86	0.00	0.00	..	1.37	86.23	0.00	12.40	100.00	
Madagascar	MDG	0.00	0.27	0.00	0.03	0.00	0.16	0.00	0.00	..	4.14	50.91	14.68	33.35	100.00	
Malawi	MWI	0.00	8.83	0.00	0.42	0.00	0.00	0.01	0.59	..	2.82	47.29	15.16	34.95	100.00	
Mali	MLI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Mauritania	MRT	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Mauritius	MUS	0.00	0.42	0.00	0.02	0.00	0.00	0.03	0.11	..	2.54	77.63	12.09	8.36	100.00	
Morocco	MAR	0.00	0.00	0.00	0.08	0.08	1.46	0.00	0.00	..	2.03	63.23	3.09	31.97	100.00	
Mozambique	MOZ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Niger	NER	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Nigeria	NGA	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	..	5.17	43.76	48.04	3.04	100.00	
Reunion	REU	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	..	12.13	80.02	0.15	13.59	100.00	
Rwanda	RWA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
São Tomé and Príncipe	STP	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Senegal	SEN	0.00	0.00	0.00	0.00	0.21	0.24	0.00	0.00	..	14.08	51.15	1.79	37.05	100.00	
Seychelles	SYC	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Sierra Leone	SLE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Somalia	SOM	**	..	..	..	..	..	..	..	..	..	..	..	..	..	
South Africa	ZAF	0.00	**	0.00	0.00	0.00	0.00	0.00	0.00	..	0.00	0.00	0.00	100.00	100.00	
Sudan	SDN	..	..	**	..	..	..	..	..	..	..	..	..	..	..	
Tanzania	TZA	0.00	0.00	0.11	**	0.07	0.00	0.00	0.00	..	0.68	76.91	0.77	21.64	100.00	
Togo	TGO	..	..	..	..	**	..	..	..	..	..	..	..	..	..	
Tunisia	TUN	0.00	0.02	0.04	0.00	0.00	**	0.00	0.00	..	15.81	29.45	11.40	43.69	100.00	
Uganda	UGA	..	..	..	..	..	..	**	..	..	..	..	..	..	..	
Zambia	ZMB	..	..	..	..	..	..	..	**	..	..	..	..	..	..	
Zimbabwe	ZWE	..	..	..	..	..	..	..	..	**	..	..	..	..	..	
Sub-Saharan Africa	SSA	0.03	0.12	0.06	0.11	0.01	0.01	0.17	0.02	..	2.54	26.65	19.67	51.26	100.00	
European Community	EEC	0.00	0.51	0.04	0.03	0.02	0.26	0.01	0.02	..	1.18	66.46	7.20	25.29	100.00	
North America	NNA	0.00	0.43	0.02	0.01	0.00	0.04	0.00	0.00	..	0.50	21.45	33.11	44.96	100.00	
Rest of World	ROW	0.00	0.28	0.04	0.03	0.02	0.06	0.01	0.01	..	0.93	24.91	23.17	51.39	100.00	
World	WLD	0.00	0.41	0.04	0.03	0.02	0.15	0.01	0.01	..	1.01	43.58	17.55	38.08	100.00	

Note: ** means "not applicable."

5-52. Direction of trade matrix, exports, 1997

Exporters		Importers								Percentage of total exports															
		DZA	AGO	BEN	BFA	BDI	CMR	CPV	CAF	TCD	COM	ZAR	COG	CIV	DJI	EGY	GNQ	ERI	ETH	GAB	GMB				
Algeria	DZA	**	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Angola	AGO	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Benin	BEN	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burkina Faso	BFA	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burundi	BDI	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cameroon	CMR	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cape Verde	CPV	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Central African	CAF	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chad	TCD	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Comoros	COM	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Dem. Rep	ZAR	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Rep.	COG	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..
Côte d'Ivoire	CIV	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..
Djibouti	DJI	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..
Egypt, Arab Rep	EGY	0.18	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.02	0.00	0.04	0.02	**	**	0.00	0.00	0.06	0.01	0.01	0.00	0.00	0.00
Equatorial Guinea	GNQ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..
Ethiopia	ETH	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..
Gabon	GAB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..
Gambia, The	GMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..
Ghana	GHA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea	GIN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea-Bissau	GNB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kenya	KEN	0.05	0.01	0.01	0.02	0.23	0.04	0.00	0.00	0.00	0.17	1.97	0.08	0.02	0.18	2.69	0.01	0.05	1.82	0.02	0.00	0.00	0.00	0.00	0.00
Liberia	LBR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Libya	LBY	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Madagascar	MDG	0.75	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.27	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00
Malawi	MWI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mali	MLI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mauritania	MRT	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mauritius	MUS	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Morocco	MAR	0.07	0.13	0.09	0.02	0.00	0.07	0.00	0.00	0.00	0.01	0.06	0.14	0.46	0.00	0.26	0.03	0.00	0.01	0.39	0.03	0.00	0.00	0.00	0.00
Mozambique	MOZ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Niger	NER	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nigeria	NGA	0.00	0.00	0.12	0.00	0.00	0.54	0.00	0.00	0.00	0.00	0.00	0.01	5.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
Reunion	REU	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rwanda	RWA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
São Tomé and Príncipe	STP	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Senegal	SEN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Seychelles	SYC	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sierra Leone	SLE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Somalia	SOM	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	ZAF	0.12	0.80	0.02	0.01	0.03	0.13	0.02	0.00	0.00	0.06	0.79	0.14	0.11	0.00	0.14	0.00	0.00	0.05	0.04	0.03	0.00	0.00	0.00	0.00
Sudan	SDN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tanzania	TZA	0.00	0.02	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	1.47	0.02	0.02	0.00	0.22	0.00	0.07	0.63	0.00	0.00	0.00	0.00	0.00	0.00
Togo	TGO	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tunisia	TUN	0.68	0.00	0.06	0.01	0.00	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.43	0.01	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
Uganda	UGA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zambia	ZMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zimbabwe	ZWE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sub-Saharan Africa	SSA	0.04	0.24	0.02	0.00	0.02	0.12	0.00	0.00	0.00	0.02	0.30	0.04	0.79	0.01	0.11	0.00	0.00	0.07	0.01	0.01	0.00	0.00	0.00	0.00
European Community	EEC	0.23	0.06	0.02	0.01	0.00	0.04	0.01	0.00	0.00	0.01	0.02	0.02	0.07	0.01	0.36	0.00	0.01	0.02	0.03	0.01	0.00	0.00	0.00	0.00
North America	NNA	0.13	0.03	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.46	0.01	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00
Rest of World	ROW	0.07	0.04	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.02	0.01	0.02	0.00	0.30	0.00	0.00	0.02	0.01	0.01	0.00	0.00	0.00	0.00
World	WLD	0.15	0.04	0.02	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.01	0.01	0.05	0.01	0.35	0.00	0.00	0.02	0.02	0.00	0.00	0.00	0.00	0.00

Note: ** means "not applicable."

(Table continues on the following page)

5-52. Direction of trade matrix, exports, 1997 (continued)

Exporters		Importers								Percentage of total exports											
		GHA	GIN	GNB	KEN	LBR	LBY	MDG	MWI	MLI	MRT	MUS	MAR	MOZ	NER	NGA	REU	RWA	STP	SEN	SYC
Algeria	DZA	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.37	0.00	0.68	0.00	0.00	0.01	0.00	0.00	0.00	0.07	0.00
Angola	AGO	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Benin	BEN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burkina Faso	BFA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burundi	BDI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cameroon	CMR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cape Verde	CPV	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Central African	CAF	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chad	TCD	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Comoros	COM	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Dem. Rep	ZAR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Rep.	COG	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Côte d'Ivoire	CIV	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Djibouti	DJI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Egypt, Arab Rep	EGY	0.01	0.01	0.00	0.07	0.00	1.78	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.05	0.00	0.00	0.00	0.02	0.00
Equatorial Guinea	GNQ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ethiopia	ETH	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gabon	GAB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gambia, The	GMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ghana	GHA	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea	GIN	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea-Bissau	GNB	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kenya	KEN	0.02	0.00	0.00	**	0.00	0.00	0.14	0.30	0.01	0.01	0.71	0.00	0.08	0.00	0.14	0.00	3.03	0.00	0.04	0.20
Liberia	LBR	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Libya	LBY	0.02	0.00	0.00	0.01	0.00	**	0.00	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.05	0.00
Madagascar	MDG	0.00	0.01	0.00	0.03	0.00	0.00	**	0.00	0.01	0.01	3.94	0.04	0.08	0.00	0.01	0.00	0.00	0.00	0.01	0.07
Malawi	MWI	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..
Mali	MLI	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..
Mauritania	MRT	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..
Mauritius	MUS	0.00	0.00	0.00	0.25	0.00	0.00	3.61	0.21	0.00	0.00	**	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.22
Morocco	MAR	0.11	0.17	0.00	0.01	0.02	2.79	0.02	0.00	0.17	0.21	0.03	**	0.00	0.02	0.10	0.00	0.00	0.00	0.23	0.00
Mozambique	MOZ	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..
Niger	NER	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..
Nigeria	NGA	1.28	0.04	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.98	0.00	0.00	**	0.00	0.00	0.00	0.68	0.00
Reunion	REU	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..
Rwanda	RWA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..
São Tomé and Príncipe	STP	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..
Senegal	SEN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..
Seychelles	SYC	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**
Sierra Leone	SLE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Somalia	SOM	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	ZAF	0.38	0.04	0.00	1.43	0.02	0.02	0.24	1.03	0.07	0.01	0.85	0.12	1.86	0.01	0.19	0.00	0.02	0.01	0.01	0.18
Sudan	SDN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tanzania	TZA	0.09	0.01	0.00	4.03	0.00	0.00	0.01	0.90	0.06	0.02	0.23	0.00	0.05	0.00	0.01	0.00	1.02	0.00	0.00	0.00
Togo	TGO	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tunisia	TUN	0.07	0.00	0.00	0.00	0.00	4.63	0.00	0.00	0.02	0.02	0.00	0.59	0.00	0.03	0.01	0.00	0.00	0.00	0.06	0.00
Uganda	UGA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zambia	ZMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zimbabwe	ZWE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sub-Saharan Africa	SSA	0.31	0.02	0.00	0.47	0.01	0.01	0.15	0.33	0.02	0.00	0.29	0.18	0.56	0.00	0.06	0.00	0.10	0.00	0.11	0.06
European Community	EEC	0.06	0.02	0.00	0.05	0.03	0.15	0.02	0.00	0.02	0.02	0.03	0.28	0.01	0.01	0.14	0.00	0.00	0.00	0.04	0.01
North America	NNA	0.04	0.01	0.00	0.03	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.07	0.01	0.00	0.10	0.00	0.00	0.00	0.01	0.00
Rest of World	ROW	0.03	0.01	0.00	0.06	0.14	0.08	0.01	0.01	0.00	0.01	0.05	0.07	0.03	0.00	0.10	0.00	0.00	0.00	0.01	0.01
World	WLD	0.05	0.01	0.00	0.05	0.07	0.10	0.01	0.01	0.01	0.01	0.03	0.16	0.02	0.00	0.12	0.00	0.01	0.00	0.03	0.00

Note: ** means "not applicable."

(Table continues on the following page)

5-52. Direction of trade matrix, exports, 1997

Exporters		Importers					Percentage of total exports									
		SLE	SOM	ZAF	SDN	TZA	TGO	TUN	UGA	ZMB	ZWE	SSA	EEC	NNA	ROW	WLD
Algeria	DZA	0.00	0.00	0.00	0.03	0.00	0.00	0.43	0.00	0.00	..	0.49	63.46	19.38	17.04	100.00
Angola	AGO	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Benin	BEN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burkina Faso	BFA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burundi	BDI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cameroon	CMR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cape Verde	CPV	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Central African	CAF	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chad	TCD	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Comoros	COM	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Dem. Rep	ZAR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Rep.	COG	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Côte d'Ivoire	CIV	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Djibouti	DJI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Egypt, Arab Rep	EGY	0.01	0.01	1.03	0.65	0.03	0.01	0.48	0.01	0.05	..	1.16	41.49	11.60	45.78	100.00
Equatorial Guinea	GNQ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ethiopia	ETH	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gabon	GAB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gambia, The	GMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ghana	GHA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea	GIN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea-Bissau	GNB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kenya	KEN	0.01	1.66	0.89	1.64	12.22	0.00	0.04	14.33	0.21	..	39.64	34.65	3.67	23.42	100.00
Liberia	LBR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Libya	LBY	0.00	0.00	0.00	0.01	0.00	0.00	4.26	0.00	0.00	..	0.12	77.67	0.03	22.18	100.00
Madagascar	MDG	0.00	0.00	1.19	0.00	0.02	0.00	0.02	0.02	0.00	..	4.63	65.80	3.99	29.62	100.00
Malawi	MWI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mali	MLI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mauritania	MRT	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mauritius	MUS	0.00	0.00	0.58	0.00	0.06	0.00	0.00	0.04	0.05	..	5.48	74.19	14.77	9.38	100.00
Morocco	MAR	0.01	0.00	0.09	0.00	0.01	0.04	0.85	0.00	0.00	..	2.64	60.70	4.18	32.95	100.00
Mozambique	MOZ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Niger	NER	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nigeria	NGA	0.00	0.00	0.59	0.00	0.00	0.01	0.00	0.00	0.00	..	7.80	29.80	42.85	19.55	100.00
Reunion	REU	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rwanda	RWA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
São Tomé and Príncipe	STP	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Senegal	SEN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Seychelles	SYC	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sierra Leone	SLE	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Somalia	SOM	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	ZAF	0.03	0.00	**	0.02	0.49	0.03	0.01	0.15	1.97	..	15.87	26.24	10.36	51.61	100.00
Sudan	SDN	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..
Tanzania	TZA	0.00	0.01	1.16	0.26	**	0.00	0.00	1.24	0.28	..	13.31	37.28	2.21	48.68	100.00
Togo	TGO	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..
Tunisia	TUN	0.00	0.00	0.08	0.01	0.00	0.02	**	0.00	0.00	..	0.57	78.40	0.73	20.35	100.00
Uganda	UGA	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..
Zambia	ZMB	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..
Zimbabwe	ZWE	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..
Sub-Saharan Africa	SSA	0.01	0.04	0.14	0.05	0.47	0.01	0.00	0.43	0.60	..	**	48.10	14.41	31.40	100.00
European Community	EEC	0.01	0.00	0.53	0.02	0.02	0.01	0.28	0.01	0.01	..	0.89	61.01	8.32	29.93	100.00
North America	NNA	0.00	0.00	0.39	0.01	0.01	0.00	0.04	0.00	0.00	..	0.40	16.66	36.33	46.64	100.00
Rest of World	ROW	0.00	0.00	0.40	0.02	0.03	0.01	0.06	0.01	0.03	..	0.80	22.63	23.22	**	100.00
World	WLD	0.00	0.00	0.46	0.02	0.03	0.01	0.15	0.01	0.02	..	0.81	37.56	19.28	42.53	100.00

Note: ** means "not applicable."

5-53. Direction of trade matrix, current U.S. dollars, 1987

Exporters		Importers																Millions of current US dollars							
		DZA	AGO	BEN	BFA	BDI	CMR	CPV	CAF	TCD	COM	ZAR	COG	CIV	DJI	EGY	GNQ	ETH	GAB	GMB	GHA				
Algeria	DZA	**	..	0	0	0	..	..	..	..	..	..	0	..	..	..	..	..	..	..	..	..	..	..	..
Angola	AGO	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Benin	BEN	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burkina Faso	BFA	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burundi	BDI	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cameroon	CMR	0	0	0	0	..	**	..	12	18	..	0	18	6	0	0	9	0	48	0	0	..	..	..	..
Cape Verde	CPV	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Central African	CAF	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chad	TCD	..	..	..	..	..	..	..	..	**	..	..	0	..	..	..	..	..	..	..	..	..	..	..	..
Comoros	COM	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Dem. Rep	ZAR	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Rep.	COG	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..
Côte d'Ivoire	CIV	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..
Djibouti	DJI	..	..	0	..	..	..	..	..	..	0	0	..	0	**	0	..	2	..	..	..	..	..	..	..
Egypt, Arab Rep	EGY	4	..	..	..	..	0	..	..	0	..	0	0	0	0	**	..	0	..	0	0	..	..	..	..
Equatorial Guin	GNQ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..
Ethiopia	ETH	2	..	..	..	0	..	..	..	..	..	..	..	0	31	0	..	**	..	..	..	0	..	..	..
Gabon	GAB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..
Gambia, The	GMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..
Ghana	GHA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**
Guinea	GIN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea-Bissau	GNB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kenya	KEN	0	5	0	0	14	0	..	0	..	1	13	0	1	2	8	0	9	0	0	0	0	0	0	0
Liberia	LBR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Libya	LBY	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
Madagascar	MDG	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Malawi	MWI	..	0	0	..	0	0	..	..	..	..	4	0	0	..	2	..	0	0	1	0	0	0	0	0
Mali	MLI	0	..	0	1	..	0	..	..	0	..	0	..	73	..	..	..	..	..	0	0	0	0	0	0
Mauritania	MRT	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mauritius	MUS	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Morocco	MAR	0	0	2	0	0	10	..	1	..	0	5	3	10	0	6	0	..	6	0	0	0	0	0	0
Mozambique	MOZ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Niger	NER	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nigeria	NGA	0	0	3	..	..	4	..	..	3	0	17	4	219	0	0	0	0	9	0	107	..	..	..	..
Reunion	REU	..	..	..	..	..	..	..	..	..	5	..	..	..	0	..	..	..	..	..	..	..	..	..	..
Rwanda	RWA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
São Tomé and Príncipe	STP	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Senegal	SEN	0	0	3	3	0	16	0	0	0	..	1	3	23	..	0	0	0	1	4	0	0	0	0	0
Seychelles	SYC	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sierra Leone	SLE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Somalia	SOM	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	ZAF	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sudan	SDN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tanzania	TZA	9	0	..	..	1	..	..	..	..	..	1	..	0	..	2	..	1	..	..	..	..	..	..	..
Togo	TGO	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tunisia	TUN	67	0	1	0	..	7	..	..	0	0	0	0	2	0	1	0	..	1	0	0	0	0	0	0
Uganda	UGA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zambia	ZMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zimbabwe	ZWE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sub-Saharan Africa	SSA	12	5	7	4	15	20	0	13	21	7	36	25	321	33	12	10	11	58	5	107	..	..	..	..
European Community	EEC	4,717	601	222	195	110	1,091	87	78	87	52	803	355	1,159	119	4,723	36	511	493	94	473	..	..	..	..
North America	NNA	578	98	20	10	2	57	..	2	4	22	116	9	90	4	1,573	0	164	53	12	133	..	..	..	..
Rest of World	ROW	1,059	370	198	23	19	297	14	12	4	15	210	68	388	91	2,398	14	255	82	37	194	..	..	..	..
World	WLD	6,366	1,074	452	240	145	1,467	101	104	116	90	1,161	458	1,886	246	8,704	60	941	686	148	912	..	..	..	..

Note: ** means "not applicable."

(Table continues on the following page)

5-53. Direction of trade matrix, current U.S. dollars, 1987 (continued)

		Importers										Millions of current US dollars									
Exporters		GIN	GNB	KEN	LBR	LBY	MDG	MWI	MLI	MRT	MUS	MAR	MOZ	NER	NGA	REU	RWA	STP	SEN	SYC	SLE
Algeria	DZA	..	..	..	0	17	..	..	1	46	..	..	..	0	0	..	..	..	5	..	..
Angola	AGO	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Benin	BEN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burkina Faso	BFA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burundi	BDI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cameroon	CMR	3	..	0	0	..	0	..	0	0	..	0	1	0	26	0	0	..	2	..	0
Cape Verde	CPV	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Central African	CAF	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chad	TCD	..	..	..	..	..	0	..	..	..	0	..	..	..	..	1	..	..	..	..	..
Comoros	COM	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Dem. Rep	ZAR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Rep.	COG	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Côte d'Ivoire	CIV	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Djibouti	DJI	..	..	0	..	..	0	..	..	..	0	..	..	..	0	0	..	..	0	0	..
Egypt, Arab Rep	EGY	..	..	0	..	0	..	..	..	0	..	5	0	..	0	..	..	..	0	..	..
Equatorial Guin	GNQ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ethiopia	ETH	0	..	1	..	..	..	..	..	..	0	..	..	..	0	0	0	..	0	..	..
Gabon	GAB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gambia, The	GMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ghana	GHA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea	GIN	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea-Bissau	GNB	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kenya	KEN	0	..	**	0	0	0	0	..	0	3	0	12	0	1	4	28	..	..	1	0
Liberia	LBR	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Libya	LBY	..	..	..	..	**	..	..	..	..	..	52	..	..	..	..	..	..	..	..	..
Madagascar	MDG	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Malawi	MWI	0	..	0	0	..	..	**	..	..	0	..	2	..	..	0	0	..	0	..	0
Mali	MLI	0	..	..	0	0	..	..	**	0	..	0	..	0	0	..	..	..	47	..	..
Mauritania	MRT	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..
Mauritius	MUS	..	..	..	..	..	..	..	..	..	**	..	..	..	..	3	..	..	..	..	..
Morocco	MAR	5	0	0	1	91	..	..	2	2	1	**	..	0	4	2	..	..	12	..	0
Mozambique	MOZ	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..
Niger	NER	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..
Nigeria	NGA	1	0	0	2	0	..	..	1	0	..	1	..	5	**	0	0	..	40	..	31
Reunion	REU	..	..	..	..	..	3	..	..	..	1	..	..	..	..	**	..	..	..	0	..
Rwanda	RWA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..
São Tomé and Principe	STP	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..
Senegal	SEN	6	2	0	0	..	0	..	18	23	0	1	0	1	2	0	..	..	**	0	0
Seychelles	SYC	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..
Sierra Leone	SLE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**
Somalia	SOM	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	ZAF	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sudan	SDN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tanzania	TZA	..	..	8	..	..	..	0	..	..	0	..	4	..	0	..	0	..	..	..	..
Togo	TGO	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tunisia	TUN	1	0	..	..	8	..	..	0	0	..	17	..	0	0	..	..	..	3	..	0
Uganda	UGA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zambia	ZMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zimbabwe	ZWE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sub-Saharan Africa	SSA	10	2	9	3	0	4	1	19	24	4	2	19	7	29	8	28	..	89	1	31
European Community	EEC	271	43	865	434	2,849	202	86	222	299	318	2,714	309	175	2,764	1,045	124	12	665	52	87
North America	NNA	38	26	95	70	23	23	8	10	9	27	489	64	2	310	3	4	..	55	1	26
Rest of World	ROW	48	12	451	1,573	1,494	58	24	26	107	379	502	172	41	1,167	81	55	2	190	27	31
World	WLD	367	83	1,421	2,080	4,366	284	118	277	439	727	3,708	562	227	4,273	1,134	212	14	953	81	178

5-53. Direction of trade matrix, current U.S. dollars, 1987

		Importers										Millions of current US dollars				
Exporters		SOM	ZAF	SDN	TZA	TGO	TUN	UGA	ZMB	ZWE	SSA	EEC	NNA	ROW	WLD	
Algeria	DZA	..	..	..	0	..	73	..	..	..	53	5,919	1,590	672	8,186	
Angola	AGO	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Benin	BEN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Burkina Faso	BFA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Burundi	BDI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Cameroon	CMR	..	0	0	0	0	0	..	0	..	145	567	61	57	829	
Cape Verde	CPV	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Central African	CAF	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Chad	TCD	..	0	..	..	..	..	..	..	..	0	5	0	2	6	
Comoros	COM	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Congo, Dem. Rep	ZAR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Congo, Rep.	COG	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Côte d'Ivoire	CIV	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Djibouti	DJI	3	..	0	0	..	0	..	..	..	3	16	0	7	28	
Egypt, Arab Rep	EGY	0	..	57	0	..	8	0	..	..	59	804	172	1,003	2,037	
Equatorial Guin	GNQ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Ethiopia	ETH	..	..	0	0	..	..	0	0	..	33	145	68	125	371	
Gabon	GAB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Gambia, The	GMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Ghana	GHA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Guinea	GIN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Guinea-Bissau	GNB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Kenya	KEN	9	4	24	23	0	0	70	2	..	217	421	59	227	916	
Liberia	LBR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Libya	LBY	..	..	..	..	..	..	..	..	..	1	7,070	..	1,696	8,766	
Madagascar	MDG	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Malawi	MWI	..	30	0	0	0	0	0	1	..	14	151	30	79	272	
Mali	MLI	..	..	..	..	0	..	..	..	..	121	2	0	2	125	
Mauritania	MRT	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Mauritius	MUS	..	0	..	..	..	..	..	..	..	..	624	135	162	921	
Morocco	MAR	..	0	0	1	3	29	..	..	..	67	1,766	61	918	2,807	
Mozambique	MOZ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Niger	NER	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Nigeria	NGA	..	1	0	0	1	1	..	..	..	446	3,096	3,642	202	7,383	
Reunion	REU	..	0	..	..	..	..	..	0	..	10	132	0	10	148	
Rwanda	RWA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
São Tomé and Príncipe	STP	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Senegal	SEN	0	0	0	0	3	2	0	0	..	112	273	2	259	605	
Seychelles	SYC	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Sierra Leone	SLE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Somalia	SOM	**	..	..	..	..	..	..	..	..	..	..	..	..	..	
South Africa	ZAF	..	**	..	..	..	..	..	..	..	..	..	..	..	..	
Sudan	SDN	..	..	**	..	..	..	..	..	..	..	..	..	..	..	
Tanzania	TZA	0	0	1	**	..	..	3	2	..	21	155	7	111	291	
Togo	TGO	..	..	..	..	**	..	..	..	..	..	..	..	..	..	
Tunisia	TUN	0	..	0	0	1	**	0	4	..	21	1,688	41	403	2,152	
Uganda	UGA	..	..	..	..	..	..	**	..	..	..	..	..	..	..	
Zambia	ZMB	..	..	..	..	..	..	..	**	..	..	..	..	..	..	
Zimbabwe	ZWE	..	..	..	..	..	..	..	..	**	..	..	..	..	..	
Sub-Saharan Africa	SSA	12	37	26	24	3	3	73	5	..	1,122	5,588	4,005	1,242	11,896	
European Community	EEC	263	6,092	495	474	311	2,126	193	275	..	15,317	669,044	101,155	258,189	1,042,347	
North America	NNA	37	1,383	155	52	20	159	19	48	..	1,816	66,781	127,288	140,729	336,567	
Rest of World	ROW	51	3,323	325	273	143	333	147	88	..	7,513	196,168	221,510	374,862	797,968	
World	WLD	363	10,804	1,001	821	477	2,623	432	415	..	25,648	936,799	453,824	774,830	2,187,555	

Note: ** means "not applicable."

5-54. Direction of trade matrix, current U.S. dollars, 1991

Exporters	Importers										Percentage of total exports									
	DZA	AGO	BEN	BFA	BDI	CMR	CPV	CAF	TCD	COM	ZAR	COG	CIV	DJI	EGY	GNQ	ETH	GAB	GMB	GHA
Algeria	DZA	**	..	..	..	0	..	..	..	..	..	0	0	..	11	..	..	..	..	0
Angola	AGO	..	**	..	..	9	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Benin	BEN	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burkina Faso	BFA	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burundi	BDI	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cameroon	CMR	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..
Cape Verde	CPV	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..
Central African	CAF	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..
Chad	TCD	..	..	..	..	..	..	..	..	**	0	..	..	..	..	..	..	..	..	..
Comoros	COM	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..
Congo, Dem. Rep	ZAR	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..
Congo, Rep.	COG	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..
Côte d'Ivoire	CIV	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..
Djibouti	DJI	0	..	..	0	0	..	0	..	0	..	0	0	**	0	..	0	..	..	..
Egypt, Arab Rep	EGY	7	..	0	..	0	..	0	0	..	0	0	1	2	**	..	2	0	0	0
Equatorial Guin	GNQ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..
Ethiopia	ETH	..	..	..	..	..	..	..	0	..	0	0	0	7	..	..	**	..	..	0
Gabon	GAB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..
Gambia, The	GMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..
Ghana	GHA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**
Guinea	GIN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea-Bissau	GNB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kenya	KEN	0	0	..	0	10	1	0	0	..	4	11	0	3	34	..	10	0	..	0
Liberia	LBR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Libya	LBY	1	..	..	..	..	..	..	..	..	..	..	..	..	19	..	..	..	..	0
Madagascar	MDG	0	0	..	..	0	0	0	..	..	2	0	0	0	0	..	0	0	..	0
Malawi	MWI	0	0	..	..	2	0	..	..	..	1	0	0	..	4	..	0	0	..	0
Mali	MLI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mauritania	MRT	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mauritius	MUS	0	..	0	..	1	0	0	0	0	2	0	0	1	0	0	0	0	..	0
Morocco	MAR	74	5	2	0	..	7	..	0	0	1	3	5	7	0	3	0	8	0	2
Mozambique	MOZ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Niger	NER	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nigeria	NGA	0	0	1	0	0	78	..	..	8	0	38	0	298	..	0	1	0	21	190
Reunion	REU	..	0	..	..	..	..	..	..	..	9	..	..	0	0	..	..	..	..	..
Rwanda	RWA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
São Tomé and Príncipe	STP	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Senegal	SEN	0	0	5	2	0	10	0	0	1	..	1	5	18	..	0	..	2	10	0
Seychelles	SYC	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sierra Leone	SLE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Somalia	SOM	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	ZAF	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sudan	SDN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tanzania	TZA	79	..	0	..	..	2	..	..	0	..	..	0	5	0	11	0	4	0	5
Togo	TGO	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tunisia	TUN	..	..	5	6	..	0	..	0	0	..	0	1	1	..	0	0	..	1	3
Uganda	UGA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zambia	ZMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zimbabwe	ZWE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sub-Saharan Africa	SSA	79	1	7	2	13	101	0	0	9	17	52	6	322	11	49	1	14	23	195
European Community	EEC	5,552	1,194	259	230	104	767	103	94	107	94	552	414	1,075	158	5,360	38	388	574	685
North America	NNA	934	193	29	28	2	62	4	1	15	0	67	44	84	13	2,785	13	230	90	173
Rest of World	ROW	1,266	329	136	29	38	139	16	20	10	28	119	107	327	136	2,841	2	135	114	303
World	WLD	7,753	1,723	436	294	157	1,067	124	116	141	126	797	571	1,804	318	11,026	55	763	801	1,356

Note: ** means "not applicable."

(Table continues on the following page)

5-54. Direction of trade matrix, current U.S. dollars, 1991 (continued)

Exporters		Importers								Percentage of total exports											
		GIN	GNB	KEN	LBR	LBY	MDG	MWI	MLI	MRT	MUS	MAR	MOZ	NER	NGA	REU	RWA	STP	SEN	SYC	SLE
Algeria	DZA	..	..	..	0	7	..	..	0	30	0	51	1	0	..	..	..	..	1	..	..
Angola	AGO	..	..	..	..	..	..	..	..	..	..	1	..	..	18	..	..	1	..	..	..
Benin	BEN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burkina Faso	BFA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burundi	BDI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cameroon	CMR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cape Verde	CPV	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Central African	CAF	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chad	TCD	..	..	..	..	..	..	0	..	..	0	..	..	..	..	2	..	..	..	..	..
Comoros	COM	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Dem. Rep	ZAR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Rep.	COG	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Côte d'Ivoire	CIV	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Djibouti	DJI	0	..	0	..	0	0	..	..	0	0	0	..	0	0	0	0	..	0	..	..
Egypt, Arab Rep	EGY	0	..	3	8	120	0	0	0	..	0	20	0	0	2	..	0	..	0	..	0
Equatorial Guin	GNQ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ethiopia	ETH	..	..	1	..	0	..	0	..	0	0	..	0	0	0	..	..	..	0	..	..
Gabon	GAB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gambia, The	GMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ghana	GHA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea	GIN	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea-Bissau	GNB	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kenya	KEN	0	0	**	0	0	1	2	..	0	5	0	2	..	2	4	21	..	..	1	0
Liberia	LBR	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Libya	LBY	0	..	..	..	**	..	..	..	0	..	122	..	0	0	..	..	..	0	..	..
Madagascar	MDG	..	..	0	0	..	**	..	..	..	9	0	0	..	0	15	0	..	0	0	..
Malawi	MWI	0	..	0	..	..	..	**	..	..	0	..	1	..	0	..	0	..	0	..	..
Mali	MLI	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..
Mauritania	MRT	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..
Mauritius	MUS	0	..	1	0	..	7	0	..	0	**	0	0	..	0	23	2	..	..	11	0
Morocco	MAR	6	0	0	0	197	0	..	5	6	2	**	1	0	13	2	..	..	5	..	0
Mozambique	MOZ	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..
Niger	NER	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..
Nigeria	NGA	13	..	2	1	..	0	0	0	..	..	5	..	3	**	..	0	..	0	..	6
Reunion	REU	..	..	..	..	..	5	..	..	..	4	..	0	..	..	**	..	..	..	0	..
Rwanda	RWA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..
São Tomé and Príncipe	STP	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..
Senegal	SEN	5	3	..	0	..	0	0	24	0	..	0	2	0	1	..	..	..	**	..	0
Seychelles	SYC	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..
Sierra Leone	SLE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**
Somalia	SOM	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	ZAF	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sudan	SDN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tanzania	TZA	0	2	0	0	202	0	..	0	2	..	27	0	0	0	..	..	..	1	..	0
Togo	TGO	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tunisia	TUN	0	..	..	0	0	..	..	1	..	..	2	0	3	19	..	..	..	0	..	0
Uganda	UGA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zambia	ZMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zimbabwe	ZWE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sub-Saharan Africa	SSA	19	5	5	1	202	14	2	25	2	17	33	5	3	22	45	23	1	2	13	6
European Community	EEC	324	61	949	582	3,531	207	150	227	303	446	4,619	295	169	3,738	1,561	88	24	695	53	101
North America	NNA	87	1	101	49	50	15	56	21	29	15	565	116	12	848	2	4	5	92	2	24
Rest of World	ROW	76	26	604	3,874	1,653	83	61	43	82	515	1,059	226	26	1,772	152	23	3	181	54	35
World	WLD	506	91	1,670	4,506	5,236	306	311	315	414	981	6,251	675	213	6,399	1,723	136	33	970	111	166

Note: ** means "not applicable."

(Table continues on the following page)

5-54. Direction of trade matrix, current U.S. dollars, 1991

Exporters		Importers										Percentage of total exports				
		SOM	ZAF	SDN	TZA	TGO	TUN	UGA	ZMB	ZWE	SSA	EEC	NNA	ROW	WLD	
Algeria	DZA	..	..	..	13	0	101	2	..	..	47	8,733	2,038	1,003	11,790	
Angola	AGO	..	..	..	9	..	..	..	..	..	38	919	2,132	321	3,410	
Benin	BEN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Burkina Faso	BFA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Burundi	BDI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Cameroon	CMR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Cape Verde	CPV	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Central African	CAF	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Chad	TCD	..	0	..	..	..	..	..	..	..	0	13	0	3	16	
Comoros	COM	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Congo, Dem. Rep	ZAR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Congo, Rep.	COG	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Côte d'Ivoire	CIV	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Djibouti	DJI	1	..	..	..	..	0	0	..	..	1	11	0	5	17	
Egypt, Arab Rep	EGY	0	0	26	2	0	15	0	0	..	45	1,593	288	1,773	3,693	
Equatorial Guin	GNQ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Ethiopia	ETH	..	1	0	..	..	..	0	0	..	8	90	10	59	167	
Gabon	GAB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Gambia, The	GMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Ghana	GHA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Guinea	GIN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Guinea-Bissau	GNB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Kenya	KEN	13	3	21	37	0	1	75	3	..	216	463	47	407	1,135	
Liberia	LBR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Libya	LBY	..	..	153	..	..	96	..	..	..	154	9,668	0	1,390	11,212	
Madagascar	MDG	..	1	..	0	..	0	..	..	..	12	150	43	98	294	
Malawi	MWI	..	42	0	2	..	..	0	3	..	13	223	72	165	472	
Mali	MLI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Mauritania	MRT	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Mauritius	MUS	..	5	..	0	0	0	0	1	..	31	946	147	102	1,218	
Morocco	MAR	..	0	0	3	4	62	..	..	..	87	2,710	132	1,370	4,287	
Mozambique	MOZ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Niger	NER	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Nigeria	NGA	..	0	0	0	2	..	..	0	..	664	5,613	6,163	390	12,828	
Reunion	REU	..	0	..	0	..	..	..	..	..	18	120	0	20	150	
Rwanda	RWA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
São Tomé and Príncipe	STP	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Senegal	SEN	..	..	..	..	1	2	..	..	..	92	334	12	242	652	
Seychelles	SYC	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Sierra Leone	SLE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Somalia	SOM	**	..	..	..	..	..	..	..	..	..	..	..	..	..	
South Africa	ZAF	..	**	..	..	..	..	..	..	..	..	..	..	19,944	19,944	
Sudan	SDN	..	..	**	..	..	..	..	..	..	..	..	..	..	..	
Tanzania	TZA	..	..	4	**	3	..	0	..	..	25	2,845	28	801	3,700	
Togo	TGO	..	..	..	..	**	..	..	..	..	..	..	..	..	..	
Tunisia	TUN	..	0	0	..	..	**	..	..	..	40	75	29	111	253	
Uganda	UGA	..	..	..	..	..	..	**	..	..	..	..	..	..	..	
Zambia	ZMB	..	..	..	..	..	..	..	**	..	..	..	..	..	..	
Zimbabwe	ZWE	..	..	..	..	..	..	..	..	**	..	..	..	..	..	
Sub-Saharan Africa	SSA	13	52	25	48	6	3	76	7	..	1,119	11,727	8,654	22,558	44,005	
European Community	EEC	55	7,541	533	470	352	3,891	176	255	..	17,466	987,386	106,985	375,677	1,485,693	
North America	NNA	7	2,240	104	49	25	220	15	25	..	2,595	112,072	172,994	234,930	522,523	
Rest of World	ROW	20	3,371	504	361	216	680	115	152	..	11,187	298,666	277,751	616,084	1,198,937	
World	WLD	96	13,376	1,163	931	597	4,794	383	481	..	32,476	1,406,187	566,202	1,228,801	3,226,919	

Note: ** means "not applicable."

5-55. Direction of trade matrix, current U.S. dollars, 1997

Exporters		Importers								Percentage of total exports											
		DZA	AGO	BEN	BFA	BDI	CMR	CPV	CAF	TCD	COM	ZAR	COG	CIV	DJI	EGY	GNQ	ERI	ETH	GAB	GMB
Algeria	DZA	**	0	0	0	..	0	..	..	..	..	..	0	..	..	5	..	..	..	0	..
Angola	AGO	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Benin	BEN	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burkina Faso	BFA	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burundi	BDI	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cameroon	CMR	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cape Verde	CPV	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..
Central African	CAF	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..
Chad	TCD	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..
Comoros	COM	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..
Congo, Dem. Rep	ZAR	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..
Congo, Rep.	COG	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..
Côte d'Ivoire	CIV	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..
Djibouti	DJI	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..
Egypt, Arab Rep	EGY	7	1	0	0	0	0	..	..	0	0	1	0	2	1	**	0	0	2	0	0
Equatorial Guinea	GNQ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..
Ethiopia	ETH	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..
Gabon	GAB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..
Gambia, The	GMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**
Ghana	GHA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea	GIN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea-Bissau	GNB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kenya	KEN	1	0	0	0	5	1	..	0	0	3	38	2	0	3	52	0	1	35	0	0
Liberia	LBR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Libya	LBY	0	..	..	..	..	..	..	..	0	..	..	..	..	..	85	..	..	..	..	..
Madagascar	MDG	2	0	0	0	..	0	..	..	..	1	0	..	0	0	0	0	..	0	0	..
Malawi	MWI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mali	MLI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mauritania	MRT	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mauritius	MUS	..	..	0	0	1	0	..	0	0	1	0	0	0	0	0	..	..	..	0	..
Morocco	MAR	3	6	4	1	..	3	0	0	0	0	3	6	22	0	12	2	..	0	18	1
Mozambique	MOZ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Niger	NER	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nigeria	NGA	..	0	14	0	..	61	..	..	0	..	0	1	569	..	0	..	..	..	0	1
Reunion	REU	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rwanda	RWA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
São Tomé and Príncipe	STP	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Senegal	SEN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Seychelles	SYC	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sierra Leone	SLE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Somalia	SOM	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	ZAF	26	180	4	1	8	28	4	0	0	13	178	30	24	0	31	0	..	12	9	6
Sudan	SDN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tanzania	TZA	..	0	..	..	1	0	..	..	..	0	9	0	0	..	1	..	0	4	..	..
Togo	TGO	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tunisia	TUN	38	0	3	1	..	6	0	0	0	..	0	0	6	..	24	0	..	0	1	0
Uganda	UGA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zambia	ZMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zimbabwe	ZWE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sub-Saharan Africa	SSA	29	181	18	2	14	90	4	0	0	18	226	33	594	4	85	0	1	52	10	8
European Community	EEC	4,906	1,176	439	234	46	820	195	65	78	121	319	473	1,449	148	7,548	95	143	517	671	113
North America	NNA	1,143	288	60	19	1	124	10	4	3	0	43	78	155	8	3,951	47	16	128	89	10
Rest of World	ROW	1,453	746	301	69	15	187	21	7	11	29	319	116	463	99	6,172	12	50	426	152	105
World	WLD	7,504	2,217	813	322	68	1,195	226	76	92	153	738	674	2,637	258	17,730	153	210	1,110	913	228

Note: ** means "not applicable."

(Table continues on the following page)

5-55. Direction of trade matrix, current U.S. dollars, 1997 (continued)

Exporters		Importers										Percentage of total exports									
		GHA	GIN	GNB	KEN	LBR	LBY	MDG	MWI	MLI	MRT	MUS	MAR	MOZ	NER	NGA	REU	RWA	STP	SEN	SYC
Algeria	DZA	..	..	..	..	0	3	0	..	0	52	..	94	..	1	2	..	..	..	10	..
Angola	AGO	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Benin	BEN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burkina Faso	BFA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burundi	BDI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cameroon	CMR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cape Verde	CPV	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Central African	CAF	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chad	TCD	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Comoros	COM	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Dem. Rep	ZAR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Rep.	COG	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Côte d'Ivoire	CIV	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Djibouti	DJI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Egypt, Arab Rep	EGY	0	0	0	3	0	70	0	0	0	0	0	11	0	0	2	..	0	..	1	..
Equatorial Guinea	GNQ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ethiopia	ETH	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gabon	GAB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gambia, The	GMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ghana	GHA	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea	GIN	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea-Bissau	GNB	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kenya	KEN	0	0	..	**	0	0	3	6	0	0	14	0	2	..	3	..	59	0	1	4
Liberia	LBR	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Libya	LBY	2	..	..	1	..	**	..	..	..	..	..	39	..	0	3	..	..	..	4	..
Madagascar	MDG	0	0	..	0	0	..	**	..	0	0	11	0	0	0	0	..	..	..	0	0
Malawi	MWI	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..	..
Mali	MLI	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..
Mauritania	MRT	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..	..
Mauritius	MUS	0	0	..	4	..	0	58	3	0	0	**	0	0	0	0	..	2	..	0	4
Morocco	MAR	5	8	..	0	1	130	1	..	8	10	1	**	..	1	5	..	..	..	11	..
Mozambique	MOZ	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..
Niger	NER	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..
Nigeria	NGA	143	4	..	0	1	0	..	..	..	..	..	109	..	0	**	..	..	..	76	..
Reunion	REU	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..	..
Rwanda	RWA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..	..
São Tomé and Príncipe	STP	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..	..
Senegal	SEN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**	..
Seychelles	SYC	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**
Sierra Leone	SLE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Somalia	SOM	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	ZAF	86	10	0	321	5	4	53	231	15	2	192	26	419	2	44	..	5	3	3	40
Sudan	SDN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tanzania	TZA	1	0	..	24	..	..	0	5	0	0	1	..	0	..	0	..	6	..	..	0
Togo	TGO	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tunisia	TUN	4	0	0	0	0	257	0	0	1	1	0	33	..	1	0	..	..	0	4	..
Uganda	UGA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zambia	ZMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zimbabwe	ZWE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sub-Saharan Africa	SSA	230	14	0	349	5	4	114	246	15	2	218	135	421	2	46	..	72	3	79	47
European Community	EEC	1,257	353	59	1,019	603	3,124	359	81	338	315	725	5,830	159	168	2,979	..	91	24	899	112
North America	NNA	366	88	3	250	44	158	12	24	35	21	30	576	62	33	886	..	38	13	65	6
Rest of World	ROW	730	152	22	1,300	2,825	1,676	265	299	78	177	975	1,506	584	36	2,050	..	57	5	238	121
World	WLD	2,500	598	84	2,613	3,472	4,959	638	494	451	513	1,748	8,022	878	237	5,920	..	253	42	1,277	246

Note: ** means "not applicable."

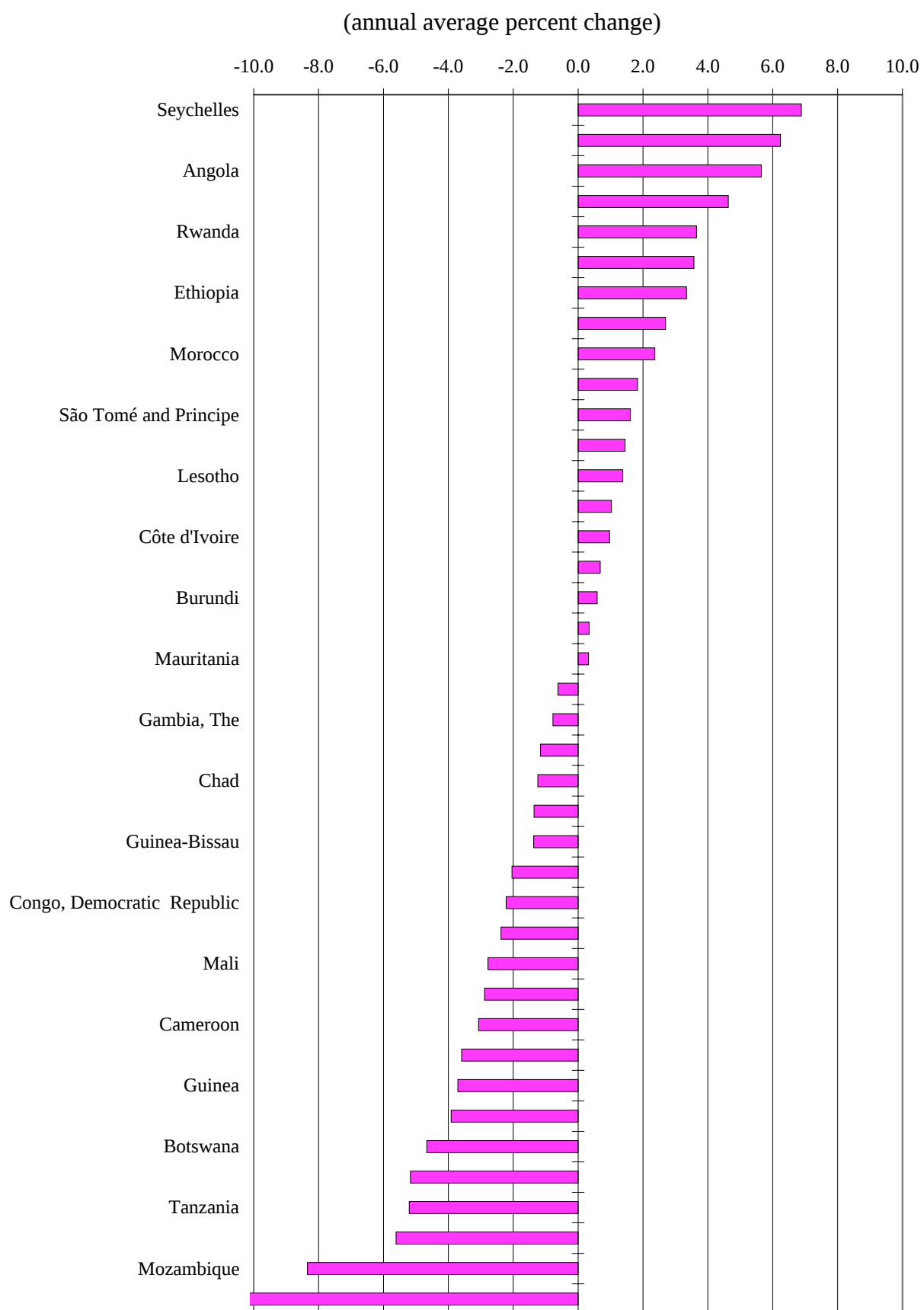
(Table continues on the following page)

5-55. Direction of trade matrix, current U.S. dollars, 1997

Exporters		Importers										Percentage of total exports				
		SLE	SOM	ZAF	SDN	TZA	TGO	TUN	UGA	ZMB	ZWE	SSA	EEC	NNA	ROW	WLD
Algeria	DZA	..	..	0	4	..	..	60	..	..	..	69	8,817	2,692	2,368	13,894
Angola	AGO	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Benin	BEN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burkina Faso	BFA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burundi	BDI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cameroon	CMR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cape Verde	CPV	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Central African	CAF	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chad	TCD	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Comoros	COM	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Dem. Rep	ZAR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congo, Rep.	COG	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Côte d'Ivoire	CIV	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Djibouti	DJI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Egypt, Arab Rep	EGY	0	0	40	25	1	0	19	1	2	..	45	1,621	453	1,789	3,908
Equatorial Guinea	GNQ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ethiopia	ETH	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gabon	GAB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gambia, The	GMB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ghana	GHA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea	GIN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Guinea-Bissau	GNB	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kenya	KEN	0	32	17	32	239	0	1	280	4	..	774	676	72	457	1,952
Liberia	LBR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Libya	LYB	..	..	..	1	..	..	385	..	..	..	11	7,012	3	2,003	9,029
Madagascar	MDG	..	..	3	0	0	..	0	0	0	..	13	183	11	82	278
Malawi	MWI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mali	MLI	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mauritania	MRT	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mauritius	MUS	..	..	9	0	1	0	..	1	1	..	88	1,187	236	150	1,600
Morocco	MAR	1	0	4	..	1	2	40	0	..	..	123	2,837	195	1,540	4,674
Mozambique	MOZ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Niger	NER	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nigeria	NGA	..	..	66	..	..	1	..	..	..	..	871	3,327	4,784	2,183	11,164
Reunion	REU	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rwanda	RWA	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
São Tomé and Príncipe	STP	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Senegal	SEN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Seychelles	SYC	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sierra Leone	SLE	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Somalia	SOM	..	**	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	ZAF	7	0	**	5	111	6	3	33	444	..	3,566	5,898	2,329	11,598	22,474
Sudan	SDN	..	..	..	**	..	..	..	..	..	..	..	..	..	..	..
Tanzania	TZA	..	0	7	2	**	..	0	7	2	..	79	222	13	290	597
Togo	TGO	..	..	..	..	..	**	..	..	..	..	..	..	..	..	..
Tunisia	TUN	0	..	4	1	..	1	**	..	0	..	31	4,358	41	1,131	5,559
Uganda	UGA	..	..	..	..	..	..	..	**	..	..	..	..	..	..	..
Zambia	ZMB	..	..	..	..	..	..	..	..	**	..	..	..	..	..	..
Zimbabwe	ZWE	..	..	..	..	..	..	..	..	..	**	..	..	..	..	..
Sub-Saharan Africa	SSA	7	32	103	39	350	7	4	321	450	..	5,670	36,140	10,828	23,593	75,128
European Community	EEC	111	17	11,157	396	457	281	5,879	213	161	..	18,633	1,275,384	173,841	625,576	2,090,426
North America	NNA	17	4	3,287	56	75	31	312	42	34	..	3,391	141,823	309,207	397,026	851,173
Rest of World	ROW	32	62	8,274	466	662	240	1,343	175	580	..	16,660	472,199	484,394	1,118,426	2,086,327
World	WLD	161	114	23,182	956	1,446	553	7,535	719	898	..	40,753	1,894,397	972,440	2,144,992	5,043,758

Note: ** means "not applicable."

Figure 5-1. Terms of trade gains and losses, average 1992-99*



*Or most recent year available

Technical notes

Tables

Tables 5-1 and 5-2. Merchandise exports and merchandise imports, f.o.b. Merchandise exports and imports (World Bank country desks) are both valued f.o.b. and comprise all transactions involving a change of ownership of goods, including nonmonetary gold, between residents of a country and the rest of the world. These transactions include those in which ownership changes even though goods do not cross customs borders. The few types of goods not covered by the merchandise account include travelers' purchases abroad, which are included in travel, and purchases of goods by diplomatic and military personnel, which are classified under other official goods, services, and income.

Tables 5-3 and 5-4. Exports and imports of total services. Service exports and imports (World Bank country desks) include total nonfactor and factor services, based on transactions involving ownership changes as explained above for goods. Nonfactor services comprise shipment, passenger and other transport services, and travel, as well as current account transactions not separately reported (that is, not classified as merchandise, nonfactor services, or transfers). These include transactions with nonresidents by government agencies and their personnel abroad, as well as transactions by private residents with foreign governments and government personnel stationed in the reporting country. Factor services comprise services of labor and capital, thus covering income from direct investment abroad, interest, dividends, and

property and labor income. Net interest is recorded on an accrual basis; that is, interest obligations are included whether payments are made or not.

Table 5-5. Net private transfers. Net private transfers (World Bank country desks) are inflows (from private sources to either private or public recipients) less outflows from private sources to either private or public recipients that carry no provisions for repayments. They include workers' remittances; transfers by migrants; gifts, dowries, and inheritances; and alimony and other support remittances.

Table 5-6. Net current official transfers. Net official transfers (World Bank country desks) are the official sources counterpart of Table 5-5. They include transfers on both current and capital accounts, including government grants of real resources and financial items such as subsidies to current budgets, grants of technical assistance, and government contributions to international organizations for administrative expenses.

Table 5-7. Current account balance, excluding net capital grants. Current account balance (World Bank country desks), as presented here, is the difference between exports of goods and all services plus inflows of unrequited current transfers (official and private) and imports of goods and all services plus outflows of unrequited transfers to the rest of the world. Other common presentations exclude or include both current and capital official transfers. Data in previous volumes included both.

Table 5-8. Current account balance, excluding net capital grants, as a percentage of GDP. It is defined as the ratio of figures presented in Table 5-7 to GDP in current prices (Table 2-5).

Table 5-9. Net capital grants. These grants (World Bank country desks) are unrequited transfers, often used to finance balance of payments deficits.

Table 5-10. Net foreign direct investment. Net foreign direct investment (World Bank country desks) is the net amount invested or reinvested by nonresidents to acquire a lasting interest in enterprises in which they exercise significant managerial control. Investment includes equity capital, reinvested earnings, and other capital. The net figures subtract the value of direct investment abroad by residents of the reporting country.

Table 5-11. Net long-term borrowing. Net long-term borrowing is calculated as disbursements less the repayment of principal (amortization) of public, publicly guaranteed, and private nonguaranteed borrowings that have an original or extended maturity of more than one year and that are repayable in foreign currencies, goods, or services. These data are as reported in the World Bank's Debtor Reporting System (DRS) and are in accord with the data on external debt discussed in Chapter 6.

Table 5-12. Other capital flows. Other capital flows comprise the net balance of inflows and outflows of capital not elsewhere included. It covers, for example, changes in the stock of short-term debt, arrears, and other liabilities (all adjusted for valuation changes resulting from exchange rate changes and other factors), and errors and omissions. This table incorporates corrections to data in *ADI 1992*.

Table 5-13. Use of reserves. This table (World Bank country desks) shows the variation from year to year of the net balance of international reserve assets and is valued throughout at year-end London prices (for example, US\$37.37 an ounce in 1970 and US\$484.10 an ounce in 1987). Positive numbers represent a decrease or use of reserves; negative numbers represent

an increase in reserves. This table incorporates corrections to data in *ADI 1996*.

Table 5-14. Import coverage ratio of reserves. This ratio gives the number of months, at current import levels, that can adequately be covered by available foreign exchange reserves (World Bank country desks). It is obtained by dividing the stock of reserves by imports divided by 12.

Tables 5-15 and 5-16. Export and import unit values. The indexes for total export and import unit values (World Bank country desks) are based on exports and imports of goods and nonfactor services from the national accounts. These indexes are calculated by dividing the values of exports and imports expressed in current U.S. dollars (Tables 2-14 and 2-15) by the volume of exports (f.o.b.) and imports (c.i.f.) expressed in constant 1995 U.S. dollars (Tables 2-16 and 2-17). Because of the way these trade unit value indexes are calculated (Paasche indexes, with changing weights), they reflect the composition of exports and imports in each year and may not give a reliable trend in unit values when trade composition changes dramatically. By contrast, this index reflects more accurately shifts in a country's actual composition of trade than would an index using weights based on trade shares in a single year. Data may differ from those in *ADI 1992* and *ADI 1994–95* because a different source was used for this volume.

Table 5-17. Terms of trade. Terms of trade measure the relative movement of export and import prices. This series is calculated as the ratio of a country's export unit values or prices (Table 5-15) to its import unit values or prices (Table 5-16). It shows changes over a base year (1995) in the level of export unit values as a percentage of import unit values. Data may differ from those in *ADI 1992* and *ADI 1994–95* because a different source was used for this volume.

Table 5-18. Forest products exports. Exports of forest production (FAO data) is given as an aggregate including all wood from trees and forests (coniferous and nonconiferous), whether in natural form or partially processed (SITC 245, 246, and 247);

sawwood and sleepers (SITC 248); and wood-based panels and fiberwood, compressed or noncompressed (SITC 634 and 641).

Table 5-19. Petroleum exports. This table contains the volumes of crude petroleum exported (World Bank, IEABAL). Data may differ from *ADI 1992* and *ADI 1994–95* because a different source was used for this volume.

Table 5-20. Copper exports. The table presents the unweighted sum of the metal content weights of copper ore and concentrate and of unrefined plus refined copper, metal, and alloys, unwrought (World Bank, METMIN). Data may differ from *ADI 1992* and *ADI 1994–95* because a different source was used for this volume.

Table 5-21. Iron exports. These are exports measured in metal content weight of iron ore (World Bank, METMIN).

Table 5-22. Phosphates exports. These are the volume of phosphates exports, expressed as the weight of mineral content in phosphate rock (World Bank, METMIN).

Table 5-23. Cocoa exports. Cocoa exports include cocoa beans, cocoa powder and cake, cocoa paste, cocoa butter, and chocolate products not elsewhere specified (FAO data).

Table 5-24. Coffee exports. Coffee exports are shown for green and roasted beans (FAO data).

Table 5-25. Cotton exports. Cotton exports refer to cotton lint only (FAO data).

Table 5-26. Groundnut exports. Groundnut exports include the weight of groundnuts in shelled equivalent (using a conversion factor of 70 percent), groundnut oil, and groundnut cake (FAO data).

Table 5-27. Oil palm products exports. Exports of oil palm products consist of palm oil and palm kernels (FAO data).

Table 5-28. Sisal exports. Only sisal fiber exports are included (FAO data).

Table 5-29. Tea exports. Tea exports figures are for processed tea (FAO data).

Table 5-30. Sugar exports. Sugar exports are shown in terms of raw sugar equivalent. The conversion factor to express refined sugar in raw sugar equivalent is 1.087 for all countries (FAO data).

Table 5-31. Tobacco exports. Only tobacco leaves are included (FAO data).

Table 5-32. Meat exports. Meat exports are defined as fresh, chilled, or frozen meat (SITC category 011) (FAO data).

Tables 5-33 and 5-34. Manufactured goods exports. Data reported in these tables follow the classification of manufacturing industries as reported in the UN *International Standard Industrial Classification of All Economic Activities* (ISIC), Revision 2 (World Bank country desks). First table is expressed in current prices; second table shows growth.

Tables 5-35 and 5-36. Food imports. Data refer to the sum of food, beverages, tobacco, oilseeds and oleaginous fruits, animal and vegetable oils, and fats (SITC sections 0, 1, and 4 and division 22) (World Bank country desks). First table is expressed in current prices; second table shows growth.

Tables 5-37 and 5-38. Nonfood consumer goods imports. Data reported in these tables show consumer goods imports other than food. Data are calculated as total merchandise imports less food, fuel, intermediate goods, and capital goods imports (World Bank country desks). First table is expressed in current prices; second table shows growth.

Tables 5-39 and 5-40. Fuel imports. Figures are defined as SITC section 3 (sum of Canada, Mexico, and United States) (World Bank country desks). First table presents data in current prices; second table shows growth.

Tables 5-41 and 5-42. Primary intermediate goods imports. Data on these tables comprise minerals, ores, and metals imports (the sum of SITC divisions 27, 28, and 68 and item 522.56) and agricultural raw materials imports (the sum of SITC section 2, less divisions 22, 27, and 28 and groups 233, 244, 266, and 267). Synthetics are excluded (World Bank country desks). First table presents data in current prices; second table shows growth.

Tables 5-43 and 5-44. Manufactured goods imports. Data reported on these tables follow the classification of manufacturing industries as reported in the UN *International Standard Industrial Classification of All Economic Activities* (ISIC), Revision 2 (World Bank country desks). First table presents data in current prices; second table shows growth.

Tables 5-45 and 5-46. Capital goods imports. Data shown here are for machinery and transport equipment (SITC section 7) (World Bank country desks). First table presents data in current prices; second table shows growth.

Tables 5-47, 5-48, and 5-49. Direction of trade matrix, imports. These tables show, for each importing country, the percentage of the value of its total imports that originates from each of the exporting countries for 1987, 1991, and 1997, respectively. They are calculated from Tables 5-53 to 5-55, below.

In these tables data posted under South Africa are for South Africa Customs Union, which comprises Botswana, Lesotho, Namibia, South Africa, and Swaziland.

Tables 5-50, 5-51, and 5-52. Direction of trade matrix, exports. As with the foregoing, for each exporter, these tables show the percentage of the value of total exports, f.o.b., that goes to each of its trade partners for 1987, 1991, and 1997, respectively. These are calculated from Tables 5-53 to 5-55, below.

In these tables data posted under South Africa are for South Africa Customs Union, which comprises Botswana, Lesotho, Namibia, South Africa, and Swaziland.

Tables 5-53, 5-54, and 5-55. Direction of trade matrix, current U.S. dollars. These are the value of trade in goods and services to or from the countries indicated. Matrices are shown for 1987, 1991, and 1997. They form the basis for the calculations in the previous six tables (UNSTAT, COMTRADE). Data for South Africa are for the South Africa Customs Union, which comprises Botswana, Lesotho, Namibia, South Africa, and Swaziland.

Figure

The following indicator has been used to derive the figures in this chapter.

Figure 5-1. Terms of trade gains or losses (Table 5-17).

Methodology used for regional aggregations and period averages in chapter

Table	Aggregations ^a				Period averages ^b	
	(1)	(3)	(4)	(6)	(2)	(3)
5-1		x				x
5-2		x				x
5-3		x				x
5-4		x				x
5-5	x				x	
5-6	x				x	
5-7	x				x	
5-8				x	x	
5-9	x				x	
5-10	x				x	
5-11	x				x	
5-12	x				x	
5-13	x				x	
5-14				x	x	
5-15			x		x	
5-16			x		x	
5-17			x		x	
5-18	x					x
5-19	x					x
5-20	x					x
5-21	x					x
5-22	x					x
5-23	x					x
5-24	x					x
5-25	x					x
5-26	x					x
5-27	x					x
5-28	x					x
5-29	x					x
5-30	x					x
5-31	x					x
5-32	x				x	
5-33	x				x	
5-34	x					x
5-35	x				x	
5-36	x					x
5-37	x				x	
5-38	x					x
5-39	x				x	
5-40	x					x
5-41	x				x	
5-42	x					x
5-43	x				x	
5-44	x					x
5-45	x				x	
5-46	x					x
5-47	x					
5-48	x					
5-49	x					
5-50	x					
5-51	x					
5-52	x					
5-53	x					
5-54	x					
5-55	x					

Note: Regional aggregations are shown in the rows for Sub-Saharan Africa, North Africa, and All Africa. Period averages are shown in the last three columns. This table shows only the methodologies used in this chapter.

a. Regional aggregations: (1) simple total; (2) simple total of the first indicator divided by the simple total of the second indicator (same country coverage); (3) simple total of the gap-filled indicator; (4) simple total of the gap-filled main indicator divided by the simple total of the gap-filled secondary indicator; (5) simple total of the first gap-filled main indicator less the simple total of the second gap-filled main indicator, all divided by the simple total of the secondary indicator; (6) weighted total (by population); (7) median; (8) no aggregation; (9) simple arithmetic mean.

b. Period averages: (1) arithmetic mean (using the same series as shown in the table i.e., ratio if the rest of the table is shown as ratio, level if the rest of the table is shown as level, growth rate if the rest is shown as growth rate); (2) least-squares growth rate (using main indicator); (3) least-squares growth rate (using main indicator in constant terms, with the rest of the table in current terms).