

Country		Table A.2.1a / A.2.3a TOTAL FUELWOOD CONSUMPTION					
		1000 CUM (Fuelwood : 0,725 T/CUM)		1000 tons (Fuelwood : 13,8 Mj/kg or 0,328 toe/T)		PJ	
		1995	1996	1995	1996	1995	1996
1	Burkina Faso	0	0	0	0	0.0	0.0
2	Cape Verde	0	0	0	0	0.0	0.0
3	Chad	0	0	0	0	0.0	0.0
4	Gambia	0	0	0	0	0.0	0.0
5	Guinea-Bissau	0	0	0	0	0.0	0.0
6	Mali	0	0	0	0	0.0	0.0
7	Mauritania	0	0	0	0	0.0	0.0
8	Niger	0	0	0	0	0.0	0.0
9	Senegal	3,755	3,865	2,723	2,802	37.4	38.5
West Sahelian Africa		3,755	3,865	2,723	2,802	37.4	38
10	Djibouti	0	0	0	0	0.0	0.0
11	Eritrea	0	0	0	0	0.0	0.0
12	Ethiopia	48,856	50,088	35,421	36,314	486.4	498.7
13	Kenya	18,146	19,382	13,155	14,052	180.7	193.0
14	Somalia	0	0	0	0	0.0	0.0
15	Sudan	7,536	8,036	5,463	5,826	75.0	80.0
East Sahelian Africa		74,537	77,506	54,040	56,192	742.1	772
16	Benin	5,463	5,971	3,960	4,329	54.4	59.5
17	Côte D'Ivoire	10,383	7,834	7,527	5,680	103.4	78.0
18	Ghana	8,856	13,406	6,421	9,720	88.2	133.5
19	Guinea	0	0	0	0	0.0	0.0
20	Liberia	0	0	0	0	0.0	0.0
21	Nigeria	109,458	121,909	79,357	88,384	1089.8	1213.8
22	Sierra Leone	0	0	0	0	0.0	0.0
23	Togo	0	0	0	0	0.0	0.0
West Moist Africa		134,159	149,121	97,265	108,113	1,335.7	1,485
24	Burundi	0	0	0	0	0.0	0.0
25	Cameroon	12,170	13,558	8,823	9,829	121.2	135.0
26	Central African Rep.	0	0	0	0	0.0	0.0
27	Congo, Dem. Rep.	39,870	45,290	28,905	32,835	397.0	450.9
28	Congo, Rep.	2,292	2,527	1,662	1,832	22.8	25.2
29	Equatorial Guinea	0	0	0	0	0.0	0.0
30	Gabon	3,036	3,314	2,201	2,402	30.2	33.0
31	Rwanda	0	0	0	0	0.0	0.0
32	Sao Tome and Principe	0	0	0	0	0.0	0.0
33	Uganda	0	0	0	0	0.0	0.0
Central Africa		57,368	64,689	41,591	46,899	571.2	644
34	Angola	4,315	4,722	3,128	3,424	43.0	47.0
35	Botswana	0	0	0	0	0.0	0.0
36	Malawi	0	0	0	0	0.0	0.0
37	Mozambique	19,563	19,987	14,183	14,491	194.8	199.0
38	Namibia	0	0	0	0	0.0	0.0
39	Saint Helena	0	0	0	0	0.0	0.0
40	Tanzania, United Rep.	39,340	43,629	28,521	31,631	391.7	434.4
41	Zambia	8,579	9,537	6,220	6,915	85.4	95.0
42	Zimbabwe	12,553	13,461	9,101	9,759	125.0	134.0
Tropical Southern Africa		84,348	91,337	61,152	66,220	839.8	909
43	Comoros	0	0	0	0	0.0	0.0
44	Madagascar	0	0	0	0	0.0	0.0
45	Mauritius	0	0	0	0	0.0	0.0
46	Reunion	0	0	0	0	0.0	0.0
47	Seychelles	0	0	0	0	0.0	0.0
Insular East Africa		0	0	0	0	0.0	0
Total Tropical Africa		354,167	386,518	256,771	280,226	3,526.2	3,848
48	Algeria	2,023	2,086	1,466	1,512	20.1	20.8
49	Egypt	0	2,452	0	1,777	0.0	24.4
50	Libyan Arab Jamahiriya	526	526	381	381	5.2	5.2
51	Morocco	1,438	1,421	1,043	1,030	14.3	14.2
52	Tunisia	3,175	2,960	2,302	2,146	31.6	29.5
North Africa		7,161	9,445	5,192	6,848	71.3	94.0
53	Lesotho	0	0	0	0	0.0	0.0
54	South Africa	0	25,908	0	18,784	0.0	257.9
55	Swaziland	0	0	0	0	0.0	0.0
Non tropical Southern Africa		0	25,908	0	18,784	0	257.9
Total Non-tropical Africa		7,161	35,353	5,192	25,631	71.3	352.0
Total country by country figures		361,329	421,871	261,963	305,857	3,597.5	4,200.2
Other Africa		110,109	105,946	79,829	76,811	1,096.3	1,054.8
TOTAL TOTAL AFRICA		471,438	527,817	341,793	382,668	4,693.7	5,255.1

	Country	Table A.2.1b / A.2.3b TOTAL CHARCOAL CONSUMPTION					
		1000 CUM Primary Consumption (Fuelwood : 0,725 T/CUM)		1000 tons FINAL Charcoal (30,8 Mj/kg or 0,733 toe/T)		PJ Final Charcoal Consumption	
		1995	1996	1995	1996	1995	1996
1	Burkina Faso	0	0	0	0	0.0	0.0
2	Cape Verde	0	0	0	0	0.0	0.0
3	Chad	0	0	0	0	0.0	0.0
4	Gambia	0	0	0	0	0.0	0.0
5	Guinea-Bissau	0	0	0	0	0.0	0.0
6	Mali	0	0	0	0	0.0	0.0
7	Mauritania	0	0	0	0	0.0	0.0
8	Niger	0	0	0	0	0.0	0.0
9	Senegal	1,859	1,901	121	124	3.7	3.8
	West Sahelian Africa	1,859	1,901	121	124	3.7	4
10	Djibouti	0	0	0	0	0.0	0.0
11	Eritrea	0	0	0	0	0.0	0.0
12	Ethiopia	2,848	2,931	235	241	7.2	7.4
13	Kenya	15,810	16,798	1,288	1,368	39.5	42.0
14	Somalia	0	0	0	0	0.0	0.0
15	Sudan	27,198	29,007	2,216	2,363	68.0	72.5
	East Sahelian Africa	45,856	48,735	3,738	3,973	114.7	122
16	Benin	184	201	15	16	0.5	0.5
17	Côte D'Ivoire	1,206	7,704	98	628	3.0	19.3
18	Ghana	4,861	6,503	392	524	12.0	16.1
19	Guinea	0	0	0	0	0.0	0.0
20	Liberia	0	0	0	0	0.0	0.0
21	Nigeria	8,591	9,596	700	782	21.5	24.0
22	Sierra Leone	0	0	0	0	0.0	0.0
23	Togo	0	0	0	0	0.0	0.0
	West Moist Africa	14,842	24,004	1,205	1,950	37.0	60
24	Burundi	0	0	0	0	0.0	0.0
25	Cameroon	1,039	1,108	82	87	2.5	2.7
26	Central African Rep.	0	0	0	0	0.0	0.0
27	Congo, Dem. Rep.	2,587	2,930	216	244	6.6	7.5
28	Congo, Rep.	167	184	14	15	0.4	0.5
29	Equatorial Guinea	0	0	0	0	0.0	0.0
30	Gabon	0	0	0	0	0.0	0.0
31	Rwanda	0	0	0	0	0.0	0.0
32	Sao Tome and Principe	0	0	0	0	0.0	0.0
33	Uganda	0	0	0	0	0.0	0.0
	Central Africa	3,793	4,223	311	347	9.5	11
34	Angola	6,961	7,629	668	733	20.5	22.5
35	Botswana	0	0	0	0	0.0	0.0
36	Malawi	0	0	0	0	0.0	0.0
37	Mozambique	4,153	4,103	338	334	10.4	10.3
38	Namibia	0	0	0	0	0.0	0.0
39	Saint Helena	0	0	0	0	0.0	0.0
40	Tanzania, United Rep.	4,657	5,860	375	472	11.5	14.5
41	Zambia	6,197	6,900	505	562	15.5	17.2
42	Zimbabwe	0	0	0	0	0.0	0.0
	Tropical Southern Africa	21,969	24,492	1,887	2,101	57.9	64
43	Comoros	0	0	0	0	0.0	0.0
44	Madagascar	0	0	0	0	0.0	0.0
45	Mauritius	0	0	0	0	0.0	0.0
46	Reunion	0	0	0	0	0.0	0.0
47	Seychelles	0	0	0	0	0.0	0.0
	Insular East Africa	0	0	0	0	0.0	0
	Total Tropical Africa	88,318	103,355	7,262	8,494	222.9	261
48	Algeria	0	0	0	0	0.0	0.0
49	Egypt	0	0	0	0	0.0	0.0
50	Libyan Arab Jamahiriya	0	0	0	0	0.0	0.0
51	Morocco	0	0	0	0	0.0	0.0
52	Tunisia	0	1,180	0	153	0.0	4.7
	North Africa	0	1,180	0	153	0.0	5
53	Lesotho	0	0	0	0	0.0	0.0
54	South Africa	0	37,268	0	2,329	0.0	32.0
55	Swaziland	0	0	0	0	0.0	0.0
	Non tropical Southern Africa	0	37,268	0	2,329	0	32.0
	Total Non-tropical Africa	0	38,449	0	2,482	0.0	36.7
	Total country by country figures	88,318	141,803	7,262	10,976	222.9	297.3
	Other Africa	14,888	14,001	1,213	1,141	37.2	35.0
	TOTAL TOTAL AFRICA	103,206	155,804	8,475	12,116	260.1	332.3

	Country	Table A.2.1c / A.2.3c TOTAL WOODFUEL CONSUMPTION					
		1000 CUM		1000 tons (Fuelwood : 0,725 T/CUM)		PJ PRIMARY Woodfuels (Fuelwood : 13,8 Mj/kg)	
		1995	1996	1995	1996	1995	1996
1	Burkina Faso	0	0	0	0	0.0	0.0
2	Cape Verde	0	0	0	0	0.0	0.0
3	Chad	0	0	0	0	0.0	0.0
4	Gambia	0	0	0	0	0.0	0.0
5	Guinea-Bissau	0	0	0	0	0.0	0.0
6	Mali	0	0	0	0	0.0	0.0
7	Mauritania	0	0	0	0	0.0	0.0
8	Niger	0	0	0	0	0.0	0.0
9	Senegal	5,614	5,765	4,070	4,180	56.2	57.7
	West Sahelian Africa	5,614	5,765	4,070	4,180	56.2	58
10	Djibouti	0	0	0	0	0.0	0.0
11	Eritrea	0	0	0	0	0.0	0.0
12	Ethiopia	51,704	53,019	37,486	38,439	517.3	530.5
13	Kenya	33,955	36,180	24,617	26,230	339.7	362.0
14	Somalia	0	0	0	0	0.0	0.0
15	Sudan	34,734	37,043	25,182	26,856	347.5	370.6
	East Sahelian Africa	120,393	126,242	87,285	91,525	1,204.5	1,263
16	Benin	5,647	6,172	4,094	4,475	56.5	61.8
17	Côte D'Ivoire	11,588	15,538	8,402	11,265	115.9	155.5
18	Ghana	13,717	19,909	9,945	14,434	137.2	199.2
19	Guinea	0	0	0	0	0.0	0.0
20	Liberia	0	0	0	0	0.0	0.0
21	Nigeria	118,049	131,505	85,585	95,341	1181.1	1315.7
22	Sierra Leone	0	0	0	0	0.0	0.0
23	Togo	0	0	0	0	0.0	0.0
	West Moist Africa	149,001	173,125	108,026	125,516	1,490.8	1,732
24	Burundi	0	0	0	0	0.0	0.0
25	Cameroon	13,209	14,666	9,576	10,633	132.2	146.7
26	Central African Rep.	0	0	0	0	0.0	0.0
27	Congo, Dem. Rep.	42,456	48,221	30,781	34,960	424.8	482.4
28	Congo, Rep.	2,459	2,712	1,783	1,966	24.6	27.1
29	Equatorial Guinea	0	0	0	0	0.0	0.0
30	Gabon	3,036	3,314	2,201	2,402	30.4	33.2
31	Rwanda	0	0	0	0	0.0	0.0
32	Sao Tome and Principe	0	0	0	0	0.0	0.0
33	Uganda	0	0	0	0	0.0	0.0
	Central Africa	61,160	68,911	44,341	49,961	611.9	689
34	Angola	11,276	12,352	8,175	8,955	112.8	123.6
35	Botswana	0	0	0	0	0.0	0.0
36	Malawi	0	0	0	0	0.0	0.0
37	Mozambique	23,716	24,091	17,194	17,466	237.3	241.0
38	Namibia	0	0	0	0	0.0	0.0
39	Saint Helena	0	0	0	0	0.0	0.0
40	Tanzania, United Rep.	43,997	49,489	31,898	35,879	440.2	495.1
41	Zambia	14,775	16,437	10,712	11,917	147.8	164.5
42	Zimbabwe	12,553	13,461	9,101	9,759	125.6	134.7
	Tropical Southern Africa	106,317	115,829	77,080	83,976	1,063.7	1,159
43	Comoros	0	0	0	0	0.0	0.0
44	Madagascar	0	0	0	0	0.0	0.0
45	Mauritius	0	0	0	0	0.0	0.0
46	Reunion	0	0	0	0	0.0	0.0
47	Seychelles	0	0	0	0	0.0	0.0
	Insular East Africa	0	0	0	0	0.0	0
	Total Tropical Africa	442,485	489,873	320,802	355,158	4,427.1	4,901
48	Algeria	2,023	2,086	1,466	1,512	20.2	20.9
49	Egypt	0	2,452	0	1,777	0.0	24.5
50	Libyan Arab Jamahiriya	526	526	381	381	5.3	5.3
51	Morocco	1,438	1,421	1,043	1,030	14.4	14.2
52	Tunisia	3,175	4,141	2,302	3,002	31.8	41.4
	North Africa	7,161	10,625	5,192	7,703	71.7	106.3
53	Lesotho	0	0	0	0	0.0	0.0
54	South Africa	0	63,177	0	45,803	0.0	632.1
55	Swaziland	0	0	0	0	0.0	0.0
	Non tropical Southern Africa	0	63,177	0	45,803	0	632.1
	Total Non-tropical Africa	7,161	73,802	5,192	53,506	71.7	738.4
	Total country by country figures	449,647	563,675	325,994	408,664	4,498.7	5,639.6
	Other Africa	124,998	119,947	90,623	86,962	1,250.6	1,200.1
	TOTAL TOTAL AFRICA	574,645	683,622	416,617	495,626	5,749.3	6,839.6

	Country	Table A.2.3 PerCapita : PerCapita WOODFUEL CONSUMPTION			
		CUM/Capita.year		tons/Capita.year	
		1995	1996	1995	1996
1	Burkina Faso	0.000	0.000	0.000	0.000
2	Cape Verde	0.000	0.000	0.000	0.000
3	Chad	0.000	0.000	0.000	0.000
4	Gambia	0.000	0.000	0.000	0.000
5	Guinea-Bissau	0.000	0.000	0.000	0.000
6	Mali	0.000	0.000	0.000	0.000
7	Mauritania	0.000	0.000	0.000	0.000
8	Niger	0.000	0.000	0.000	0.000
9	Senegal	0.675	0.676	0.490	0.490
	West Sahelian Africa	0.675	0.676	0.490	0.490
10	Djibouti	0.000	0.000	0.000	0.000
11	Eritrea	0.000	0.000	0.000	0.000
12	Ethiopia	0.917	0.910	0.665	0.660
13	Kenya	1.251	1.301	0.907	0.944
14	Somalia	0.000	0.000	0.000	0.000
15	Sudan	1.301	1.357	0.943	0.984
	East Sahelian Africa	1.092	1.114	0.792	0.808
16	Benin	1.044	1.110	0.757	0.804
17	Côte D'Ivoire	0.846	1.109	0.614	0.804
18	Ghana	0.791	1.117	0.574	0.809
19	Guinea	0.000	0.000	0.000	0.000
20	Liberia	0.000	0.000	0.000	0.000
21	Nigeria	1.057	1.143	0.766	0.829
22	Sierra Leone	0.000	0.000	0.000	0.000
23	Togo	0.000	0.000	0.000	0.000
	West Moist Africa	1.006	1.136	0.729	0.823
24	Burundi	0.000	0.000	0.000	0.000
25	Cameroon	1.001	1.082	0.726	0.784
26	Central African Rep.	0.000	0.000	0.000	0.000
27	Congo, Dem. Rep.	0.934	1.030	0.677	0.747
28	Congo, Rep.	0.948	1.016	0.688	0.737
29	Equatorial Guinea	0.000	0.000	0.000	0.000
30	Gabon	2.822	2.996	2.046	2.172
31	Rwanda	0.000	0.000	0.000	0.000
32	Sao Tome and Principe	0.000	0.000	0.000	0.000
33	Uganda	0.000	0.000	0.000	0.000
	Central Africa	0.981	1.074	0.712	0.779
34	Angola	1.043	1.104	0.756	0.801
35	Botswana	0.000	0.000	0.000	0.000
36	Malawi	0.000	0.000	0.000	0.000
37	Mozambique	1.374	1.354	0.996	0.981
38	Namibia	0.000	0.000	0.000	0.000
39	Saint Helena	0.000	0.000	0.000	0.000
40	Tanzania, United Rep.	1.465	1.607	1.062	1.165
41	Zambia	1.828	1.986	1.326	1.440
42	Zimbabwe	1.122	1.177	0.813	0.853
	Tropical Southern Africa	1.374	1.457	0.996	1.056
43	Comoros	0.000	0.000	0.000	0.000
44	Madagascar	0.000	0.000	0.000	0.000
45	Mauritius	0.000	0.000	0.000	0.000
46	Reunion	0.000	0.000	0.000	0.000
47	Seychelles	0.000	0.000	0.000	0.000
	Insular East Africa				
	Total Tropical Africa				
48	Algeria	0.072	0.072	0.052	0.053
49	Egypt	0.000	0.039	0.000	0.028
50	Libyan Arab Jamahiriya	0.097	0.094	0.070	0.068
51	Morocco	0.054	0.053	0.039	0.038
52	Tunisia	0.353	0.452	0.256	0.328
	North Africa	0.104	0.079	0.075	0.058
53	Lesotho	0.000	0.000	0.000	0.000
54	South Africa	0.000	1.490	0.000	1.080
55	Swaziland	0.000	0.000	0.000	0.000
	Non tropical Southern Africa		1.490		1.080
	Total Non-tropical Africa				
	Total country by country figures	0.941	0.945	0.683	0.685
	Other Africa	0.905	0.844	0.656	0.612
	TOTAL TOTAL AFRICA	0.937	0.929	0.679	0.673

Country		Table A.2.4 : Primary Conventional energy Consumption according to UN Data																							
		PJ																							
		1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
1	Burkina Faso																								
2	Cape Verde																			1.0	2.0	2.0	2.0		
3	Chad																			1.0	1.0	1.0	1.0		
4	Gambia																								
5	Guinea-Bissau																								
6	Mali																			7.0	7.0	7.0	7.0		
7	Mauritania																			35.0	39.0	39.0	39.0		
8	Niger																								
9	Senegal																								
	West Sahelian Africa	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	49.0	49.0	49.0	0.0	0.0	0.0
10	Djibouti																			5.0	5.0	5.0	5.0		
11	Eritrea																								
12	Ethiopia																								
13	Kenya																								
14	Somalia																								
15	Sudan																			47.0	48.0	47.0	48.0		
	East Sahelian Africa	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.0	53.0	52.0	53.0	0.0	0.0	0.0
16	Benin																								
17	Côte D'Ivoire																			104.0	111.0	91.0	103.0		
18	Ghana																								
19	Guinea																								
20	Liberia																			5.0	5.0	5.0	5.0		
21	Nigeria																								
22	Sierra Leone																			5.0	5.0	6.0	6.0		
23	Togo																			9.0	8.0	8.0	9.0		
	West Moist Africa	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	123.0	129.0	110.0	123.0	0.0	0.0	0.0
24	Burundi																								
25	Cameroon																								
26	Central African Rep.																			3.0	3.0	3.0	3.0		
27	Congo, Dem. Rep.																			26.0	23.0	25.0	25.0		
28	Congo, Rep.																								
29	Equatorial Guinea																								
30	Gabon																								
31	Rwanda																								
32	Sao Tome and Principe																								
33	Uganda																			15.0	15.0	15.0	16.0		
	Central Africa	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	41.0	43.0	44.0	0.0	0.0	0.0
34	Angola																								
35	Botswana																								
36	Malawi																			11.0	11.0	11.0	11.0		
37	Mozambique																								
38	Namibia																								
39	Saint Helena																								
40	Tanzania, United Rep.*																			30.0	29.0	30.0	30.0		
41	Zambia																								
42	Zimbabwe																								
	Tropical Southern Africa	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	40.0	41.0	41.0	0.0	0.0	0.0
43	Comoros																			1.0	1.0	1.0	1.0		
44	Madagascar																			14.0	14.0	14.0	16.0		
45	Mauritius																			16.0	18.0	20.0	20.0		
46	Reunion																								
47	Seychelles																								
	Insular East Africa	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	33.0	35.0	37.0	0.0	0.0	0.0
	Total Tropical Africa	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	335.0	345.0	330.0	347.0	0.0	0.0	0.0
48	Algeria																								
49	Egypt																			1,050.0	1,078.0	1,157.0	1,189.0		
50	Libyan Arab Jamahiriya																			434.0	438.0	457.0	512.0		
51	Morocco																			297.0	286.0	320.0	362.0		
52	Tunisia																			183.0	186.0	189.0	192.0		
	North Africa	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,964.0	1,988.0	2,123.0	2,255.0	0.0	0.0	0.0
53	Lesotho																								
54	South Africa*																			3,535.0	3,486.0	3,654.0	3,701.0		
55	Swaziland																								
	Non tropical Southern Africa	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,535.0	3,486.0	3,654.0	3,701.0	0.0	0.0	0.0
	Total Non-tropical Africa	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,499.0	5,474.0	5,777.0	5,956.0	0.0	0.0	0.0
	Total Africa	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,834.0	5,819.0	6,107.0	6,303.0	0.0	0.0	0.0

(*) Data under South Africa includes South African Customs Union (probably Swaziland and Lesotho ???)

	Country	Table A.2.5 : CONSUMPTION OF DIFFERENT TYPES OF <u>DIRECT</u> WOODFUELS			
		Fuelwood 1000 CUM		Charcoal (in terms of Primary Wood) 1000 CUM	
		1995	1996	1995	1996
1	Burkina Faso	0	0	0	0
2	Cape Verde	0	0	0	0
3	Chad	0	0	0	0
4	Gambia	0	0	0	0
5	Guinea-Bissau	0	0	0	0
6	Mali	0	0	0	0
7	Mauritania	0	0	0	0
8	Niger	0	0	0	0
9	Senegal	3,755	3,865	1,859	1,901
	West Sahelian Africa	3,755	3,865	1,859	1,901
10	Djibouti	0	0	0	0
11	Eritrea	0	0	0	0
12	Ethiopia	48,856	50,088	2,848	2,931
13	Kenya	18,146	19,382	15,810	16,798
14	Somalia	0	0	0	0
15	Sudan	7,536	8,036	27,198	29,007
	East Sahelian Africa	74,537	77,506	45,856	48,735
16	Benin	5,463	5,971	184	201
17	Côte D'Ivoire	10,383	7,834	1,206	7,704
18	Ghana	8,856	13,406	4,861	6,503
19	Guinea	0	0	0	0
20	Liberia	0	0	0	0
21	Nigeria	109,458	121,909	8,591	9,596
22	Sierra Leone	0	0	0	0
23	Togo	0	0	0	0
	West Moist Africa	134,159	149,121	14,842	24,004
24	Burundi	0	0	0	0
25	Cameroon	12,170	13,558	1,039	1,108
26	Central African Rep.	0	0	0	0
27	Congo, Dem. Rep.	39,870	45,290	2,587	2,930
28	Congo, Rep.	2,292	2,527	167	184
29	Equatorial Guinea	0	0	0	0
30	Gabon	3,036	3,314	0	0
31	Rwanda	0	0	0	0
32	Sao Tome and Principe	0	0	0	0
33	Uganda	0	0	0	0
	Central Africa	57,368	64,689	3,793	4,223
34	Angola	4,315	4,722	6,961	7,629
35	Botswana	0	0	0	0
36	Malawi	0	0	0	0
37	Mozambique	19,563	19,987	4,153	4,103
38	Namibia	0	0	0	0
39	Saint Helena	0	0	0	0
40	Tanzania, United Rep.	39,340	43,629	4,657	5,860
41	Zambia	8,579	9,537	6,197	6,900
42	Zimbabwe	12,553	13,461	0	0
	Tropical Southern Africa	84,348	91,337	21,969	24,492
43	Comoros	0	0	0	0
44	Madagascar	0	0	0	0
45	Mauritius	0	0	0	0
46	Reunion	0	0	0	0
47	Seychelles	0	0	0	0
	Insular East Africa	0	0	0	0
	Total Tropical Africa	354,167	386,518	88,318	103,355
48	Algeria	2,023	2,086	0	0
49	Egypt	0	2,452	0	0
50	Libyan Arab Jamahiriya	526	526	0	0
51	Morocco	1,438	1,421	0	0
52	Tunisia	3,175	2,960	0	1,180
	North Africa	7,161	9,445	0	1,180
53	Lesotho	0	0	0	0
54	South Africa	0	25,908	0	37,268
55	Swaziland	0	0	0	0
	Non tropical Southern Africa	0	25,908	0	37,268
	Total Non-tropical Africa	7,161	35,353	0	38,449
	individualized Africa	361,329	421,871	88,318	141,803
	Other Africa	110,109	105,946	14,888	14,001
	TOTAL TOTAL AFRICA	471,438	527,817	103,206	155,804

	Country	Table A.2.6 CONSUMPTION OF DIFFERENT TYPES OF DIRECT WOODFUELS			
		Fuelwood PJ		Charcoal Final PJ	
		1995	1996	1995	1996
1	Burkina Faso	0.0	0.0	0.0	0.0
2	Cape Verde	0.0	0.0	0.0	0.0
3	Chad	0.0	0.0	0.0	0.0
4	Gambia	0.0	0.0	0.0	0.0
5	Guinea-Bissau	0.0	0.0	0.0	0.0
6	Mali	0.0	0.0	0.0	0.0
7	Mauritania	0.0	0.0	0.0	0.0
8	Niger	0.0	0.0	0.0	0.0
9	Senegal	37.4	38.5	3.7	3.8
	West Sahelian Africa	37.4	38.5	3.7	3.8
10	Djibouti	0.0	0.0	0.0	0.0
11	Eritrea	0.0	0.0	0.0	0.0
12	Ethiopia	486.4	498.7	7.2	7.4
13	Kenya	180.7	193.0	39.5	42.0
14	Somalia	0.0	0.0	0.0	0.0
15	Sudan	75.0	80.0	68.0	72.5
	East Sahelian Africa	742.1	771.7	114.7	121.9
16	Benin	55	60	0.5	0.5
17	Côte D'Ivoire	103.4	78.0	3.0	19.3
18	Ghana	88.2	133.5	12.0	16.1
19	Guinea	0.0	0.0	0.0	0.0
20	Liberia	0.0	0.0	0.0	0.0
21	Nigeria	1,089.8	1,213.8	21.5	24.0
22	Sierra Leone	0.0	0.0	0.0	0.0
23	Togo	0.0	0.0	0.0	0.0
	West Moist Africa	1,336.0	1,484.9	37.0	59.8
24	Burundi	0.0	0.0	0.0	0.0
25	Cameroon	121.2	135.0	2.5	2.7
26	Central African Rep.	0.0	0.0	0.0	0.0
27	Congo, Dem. Rep.	397.0	450.9	6.6	7.5
28	Congo, Rep.	22.8	25.2	0.4	0.5
29	Equatorial Guinea	0.0	0.0	0.0	0.0
30	Gabon	30.2	33.0	0.0	0.0
31	Rwanda	0.0	0.0	0.0	0.0
32	Sao Tome and Principe	0.0	0.0	0.0	0.0
33	Uganda	0.0	0.0	0.0	0.0
	Central Africa	571.2	644.1	9.5	10.6
34	Angola	43.0	47.0	20.5	22.5
35	Botswana	0.0	0.0	0.0	0.0
36	Malawi	0.0	0.0	0.0	0.0
37	Mozambique	194.8	199.0	10.4	10.3
38	Namibia	0.0	0.0	0.0	0.0
39	Saint Helena	0.0	0.0	0.0	0.0
40	Tanzania, United Rep.	391.7	434.4	11.5	14.5
41	Zambia	85.4	95.0	15.5	17.2
42	Zimbabwe	125.0	134.0	0.0	0.0
	Tropical Southern Africa	839.8	909.4	57.9	64.5
43	Comoros	0.0	0.0	0.0	0.0
44	Madagascar	0.0	0.0	0.0	0.0
45	Mauritius	0.0	0.0	0.0	0.0
46	Reunion	0.0	0.0	0.0	0.0
47	Seychelles	0.0	0.0	0.0	0.0
	Insular East Africa	0.0	0.0	0.0	0.0
	Total Tropical Africa	3,526.4	3,848.5	222.9	260.7
48	Algeria	20.1	20.8	0.0	0.0
49	Egypt	0.0	24.4	0.0	0.0
50	Libyan Arab Jamahiriya	5.2	5.2	0.0	0.0
51	Morocco	14.3	14.2	0.0	0.0
52	Tunisia	31.6	29.5	0.0	4.7
	North Africa	71.3	94.0	0.0	4.7
53	Lesotho	0.0	0.0	0.0	0.0
54	South Africa	0.0	257.9	0.0	32.0
55	Swaziland	0.0	0.0	0.0	0.0
	Non tropical Southern Africa	0.0	257.9	0.0	32.0
	Total Non-tropical Africa	71.3	352.0	0.0	36.7
	individualized Africa	3,597.7	4,200.5	222.9	297.3
	Other Africa	1,096.3	1,054.8	37.2	35.0
	TOTAL TOTAL AFRICA	4,694.0	5,255.3	260.1	332.3

	Country	Table A.2.7a : FUELWOOD CONSUMPTION BY SECTOR (IEA - 1995)																			
		1995 - 1000 CUM					1995 - 1000 Tons					1995 - Pj					1995 - 1000 Toe				
		Res.	Com.	Ind	Oth.	Total	Res.	Com.	Ind	Oth.	Total	Res.	Com.	Ind	Oth.	Total	Res.	Com.	Ind	Oth.	Total
1	Burkina Faso	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	
2	Cape Verde	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
3	Chad	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
4	Gambia	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
5	Guinea-Bissau	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
6	Mali	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
7	Mauritania	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
8	Niger	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
9	Senegal	3,755	0	0	0	3,755	2,723	0	0	2,723	37.4	0.0	0.0	0.0	37.4	893	0	0	0	893	
	West Sahelian Africa	3,755	0	0	0	3,755	2,723	0	0	2,723	37.4	0	0	0	37.4	893	0	0	0	893	
10	Djibouti	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
11	Eritrea	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
12	Ethiopia	48,856	0	0	0	48,856	35,421	0	0	35,421	486.4	0.0	0.0	0.0	486.4	11,618	0	0	0	11,618	
13	Kenya	13,616	0	1,808	2,721	18,146	9,872	0	1,311	19,733	135.6	0.0	18.0	27.1	180.7	3,238	0	430	647	4,315	
14	Somalia	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
15	Sudan	7,031	0	303	202	7,536	5,098	0	220	146	5,463	70.0	3.0	2.0	75.0	1,672	0	72	48	1,792	
	East Sahelian Africa	69,504	0	2,111	2,923	74,537	50,390	0	1,530	2,119	54,040	692	21	29	742.1	16,528	0	502	695	17,725	
16	Benin	4,260	0	1,203	0	5,463	3,088	0	872	0	3,960	42.4	12.0	0.0	54.4	1,013	0	286	0	1,299	
17	Côte D'Ivoire	8,099	0	2,283	0	10,383	5,872	0	1,655	0	7,527	80.6	22.7	0.0	103.4	1,926	0	543	0	2,469	
18	Ghana	7,973	0	285	618	8,856	5,780	0	192	448	6,421	79.4	2.6	6.2	88.2	1,896	0	63	147	2,106	
19	Guinea	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
20	Liberia	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
21	Nigeria	85,357	0	24,100	0	109,458	61,884	0	17,473	0	79,357	849.8	0.0	239.9	1,089.8	20,298	0	5,731	0	26,029	
22	Sierra Leone	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
23	Togo	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
	West Moist Africa	105,690	0	27,851	618	134,159	76,625	0	20,192	448	97,265	1,052	277	6	1,335.7	25,133	0	6,623	147	31,903	
24	Burundi	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
25	Cameroon	9,491	0	2,679	0	12,170	6,881	0	1,942	0	8,823	94.5	26.7	0.0	121.2	2,257	0	637	0	2,894	
26	Central African Rep.	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
27	Congo, Dem. Rep.	31,098	0	8,772	0	39,870	22,546	0	6,360	0	28,905	309.6	87.3	0.0	397.0	7,395	0	2,086	0	9,481	
28	Congo, Rep.	1,787	0	505	0	2,292	1,296	0	366	0	1,662	17.8	5.0	0.0	22.8	425	0	120	0	545	
29	Equatorial Guinea	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
30	Gabon	2,368	0	689	0	3,036	1,716	0	485	0	2,201	23.6	6.7	0.0	30.2	563	0	159	0	722	
31	Rwanda	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
32	Sao Tome and Principe	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
33	Uganda	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
	Central Africa	44,743	0	12,624	0	57,368	32,439	0	9,152	0	41,591	445	126	0	571.2	10,640	0	3,002	0	13,642	
34	Angola	4,012	0	303	0	4,315	2,909	0	220	0	3,128	39.9	3.0	0.0	43.0	954	0	72	0	1,026	
35	Botswana	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
36	Malawi	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
37	Mozambique	17,414	0	1,955	193	19,563	12,625	0	1,418	140	14,183	173.4	19.5	1.9	194.8	4,141	0	465	46	4,652	
38	Namibia	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
39	Saint Helena	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
40	Tanzania, United Rep.	31,922	0	4,983	2,435	39,340	23,143	0	3,613	1,765	28,521	317.8	0.0	49.6	24.2	391.7	7,591	1,185	579	9,355	
41	Zambia	6,690	0	1,888	0	8,579	4,851	0	1,369	0	6,220	66.6	18.8	0.0	85.4	1,591	0	449	0	2,040	
42	Zimbabwe	11,169	0	378	1,005	12,553	8,098	0	274	729	9,101	111.2	3.8	10.0	125.0	2,656	0	90	239	2,985	
	Tropical Southern Africa	71,207	0	9,508	3,633	84,348	51,625	0	6,893	2,634	61,152	709	95	36	839.8	16,933	0	2,261	864	20,058	
43	Comoros	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
44	Madagascar	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
45	Mauritius	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
46	Reunion	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
47	Seychelles	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
	Insular East Africa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total Tropical Africa	294,899	0	52,094	7,174	354,167	213,802	0	37,768	5,201	256,771	2,936	519	71	3,526.2	70,127	0	12,388	1,706	84,221	
48	Algeria	2,023	0	0	0	2,023	1,466	0	0	0	1,466	20.1	0.0	0.0	20.1	481	0	0	0	481	
49	Egypt	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
50	Libyan Arab Jamahiriya	526	0	0	0	526	381	0	0	0	381	5.2	0.0	0.0	5.2	125	0	0	0	125	
51	Morocco	1,438	0	0	0	1,438	1,043	0	0	0	1,043	14.3	0.0	0.0	14.3	342	0	0	0	342	
52	Tunisia	3,175	0	0	0	3,175	2,302	0	0	0	2,302	31.6	0.0	0.0	31.6	755	0	0	0	755	
	North Africa	7,161	0	0	0	7,161	5,192	0	0	0	5,192	71	0	0	71.3	1,703	0	0	0	1,703	
53	Lesotho	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
54	South Africa	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
55	Swaziland	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
	Non tropical Southern Africa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total Non-tropical Africa	7,161	0	0	0	7,161	5,192	0	0	0	5,192	71.3	0	0	71.3	1,703	0	0	0	1,703	
	Total Country by Country figures	302,061	0	52,094	7,174	361,329	218,994	0	37,768	5,201	261,963	3,007.4	518.7	71.4	3,597.5	71,830	0	12,388	1,706	85,924	
	Other Africa	90,219	0	17,204	2,687	110,109	65,409	0	12,473	1,948	79,829	898.2	0.0	171.3	26.8	1,096.3	21,454	0	4,091	639	26,184
	TOTAL TOTAL AFRICA	392,279	0	69,298	9,861	471,438	284,402	0	50,241	7,149	341,793	3,905.6	0.0	689.9	98.2	4,693.7	93,284	0	16,479	2,345	112,108

	Country	Table A.2.7b : FUELWOOD CONSUMPTION BY SECTOR (IEA - 1996)																			
		1996 - 1000 CUM					1996 - 1000 Tons					1996 - Pj					1996 - 1000 Toe				
		Res.	Com.	Ind.	Oth.	Total	Res.	Com.	Ind.	Oth.	Total	Res.	Com.	Ind.	Oth.	Total	Res.	Com.	Ind.	Oth.	Total
1	Burkina Faso	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	
2	Cape Verde	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
3	Chad	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
4	Gambia	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
5	Guinea-Bissau	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
6	Mali	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
7	Mauritania	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
8	Niger	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
9	Senegal	3,865	0	0	3,865	2,802	0	0	0	2,802	38.5	0.0	0.0	0.0	38.5	919	0	0	0	919	
	West Sahelian Africa	3,865	0	0	3,865	2,802	0	0	0	2,802	38.5	0	0	0	38.5	919	0	0	0	919	
10	Djibouti	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
11	Eritrea	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
12	Ethiopia	50,088	0	0	50,088	36,314	0	0	0	36,314	498.7	0.0	0.0	0.0	498.7	11,911	0	0	0	11,911	
13	Kenya	14,823	0	1,960	2,599	19,382	10,747	0	1,421	1,884	14,052	147.6	0.0	19.5	25.9	193.0	3,525	466	618	4,609	
14	Somalia	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
15	Sudan	7,532	0	303	202	8,036	5,460	0	220	146	5,826	75.0	0.0	3.0	2.0	80.0	1,791	72	48	1,911	
	East Sahelian Africa	72,443	0	2,262	2,801	77,506	52,521	0	1,640	2,030	56,192	721	0	23	28	771.7	17,227	0	538	666	18,431
16	Benin	4,617	0	1,354	0	5,971	3,348	0	982	0	4,329	46.0	0.0	13.5	0.0	59.5	1,098	322	0	1,420	
17	Côte D'Ivoire	6,930	0	0	904	7,834	5,024	0	0	655	5,680	69.0	0.0	0.0	9.0	78.0	1,648	0	215	1,863	
18	Ghana	12,040	0	1,367	0	13,406	8,729	0	991	0	9,720	119.9	0.0	13.6	0.0	133.5	2,863	325	0	3,188	
19	Guinea	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
20	Liberia	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
21	Nigeria	95,097	0	26,812	0	121,909	68,945	0	19,439	0	88,384	946.8	0.0	267.0	0.0	1,213.8	22,614	6,376	0	28,990	
22	Sierra Leone	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
23	Togo	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
	West Moist Africa	118,684	0	29,533	904	149,121	86,046	0	21,412	655	108,113	1,182	0	294	9	1,484.7	28,223	0	7,023	215	35,461
24	Burundi	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
25	Cameroon	10,715	0	2,843	0	13,558	7,768	0	2,061	0	9,829	106.7	0.0	28.3	0.0	135.0	2,548	676	0	3,224	
26	Central African Rep.	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
27	Congo, Dem. Rep.	35,349	0	9,941	0	45,290	25,628	0	7,207	0	32,835	351.9	0.0	99.0	0.0	450.9	8,406	2,364	0	10,770	
28	Congo, Rep.	1,976	0	551	0	2,527	1,433	0	399	0	1,832	19.7	0.0	5.5	0.0	25.2	470	131	0	601	
29	Equatorial Guinea	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
30	Gabon	2,611	0	702	0	3,314	1,893	0	509	0	2,402	26.0	0.0	7.0	0.0	33.0	621	167	0	788	
31	Rwanda	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
32	Sao Tome and Principe	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
33	Uganda	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
	Central Africa	50,652	0	14,037	0	64,689	36,723	0	10,177	0	46,899	504	0	140	0	644.1	12,045	0	3,338	0	15,383
34	Angola	4,369	0	353	0	4,722	3,168	0	256	0	3,424	43.5	0.0	3.5	0.0	47.0	1,039	84	0	1,123	
35	Botswana	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
36	Malawi	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
37	Mozambique	17,977	0	2,010	0	19,987	13,034	0	1,457	0	14,491	179.0	0.0	20.0	0.0	199.0	4,275	478	0	4,753	
38	Namibia	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
39	Saint Helena	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
40	Tanzania, United Rep.	35,416	0	5,521	2,691	43,629	25,677	0	4,003	1,951	31,631	352.6	0.0	55.0	28.8	434.4	8,422	1,313	640	10,375	
41	Zambia	7,431	0	2,107	0	9,537	5,387	0	1,527	0	6,915	74.0	0.0	21.0	0.0	95.0	1,767	501	0	2,268	
42	Zimbabwe	11,951	0	404	1,106	13,461	8,665	0	293	802	9,759	119.0	0.0	4.0	11.0	134.0	2,842	96	263	3,201	
	Tropical Southern Africa	77,145	0	10,395	3,797	91,337	55,930	0	7,537	2,753	66,220	768	0	103	38	909.4	18,345	0	2,472	903	21,720
43	Comoros	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
44	Madagascar	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
45	Mauritius	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
46	Reunion	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
47	Seychelles	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
	Insular East Africa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total Tropical Africa	322,788	0	56,228	7,502	386,518	234,021	0	40,765	5,439	280,226	3,214	0	560	75	3,848.3	76,759	0	13,371	1,784	91,914
48	Algeria	2,086	0	0	0	2,086	1,512	0	0	0	1,512	20.8	0.0	0.0	0.0	20.8	496	0	0	496	
49	Egypt	2,452	0	0	0	2,452	1,777	0	0	0	1,777	24.4	0.0	0.0	0.0	24.4	583	0	0	583	
50	Libyan Arab Jamahiriya	526	0	0	0	526	381	0	0	0	381	5.2	0.0	0.0	0.0	5.2	125	0	0	125	
51	Morocco	1,421	0	0	0	1,421	1,030	0	0	0	1,030	14.2	0.0	0.0	0.0	14.2	338	0	0	338	
52	Tunisia	2,960	0	0	0	2,960	2,146	0	0	0	2,146	29.5	0.0	0.0	0.0	29.5	704	0	0	704	
	North Africa	9,445	0	0	0	9,445	6,848	0	0	0	6,848	94	0	0	0	94.0	2,246	0	0	0	2,246
53	Lesotho	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
54	South Africa	25,908	0	0	0	25,908	18,784	0	0	0	18,784	257.9	0.0	0.0	0.0	257.9	6,161	0	0	6,161	
55	Swaziland	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0						
	Non tropical Southern Africa	25,908	0	0	0	25,908	18,784	0	0	0	18,784	258	0	0	0	257.9	6,161	0	0	0	6,161
	Total Non-tropical Africa	35,353	0	0	0	35,353	25,631	0	0	0	25,631	352.0	0.0	0.0	0.0	352.0	8,407	0	0	0	8,407
	Total Country by Country figures	358,141	0	56,228	7,502	421,871	259,652	0	40,765	5,439	305,857	3,565.7	0.0	559.8	74.7	4,200.2	85,166	0	13,371	1,784	100,321
	Other Africa	86,463	0	16,770	2,712	105,946	62,686	0	12,159	1,966	76,811	860.8	0.0	167.0	27.0	1,054.8	20561	3988	645	25,194	
	TOTAL TOTAL AFRICA	444,605	0	72,998	10,214	527,817	322,338	0	52,924	7,405	382,668	4,426.6	0.0	726.8	101.7	5,255.1	105,727	0	17,359	2,429	125,515

	Country	Table A.2.7c : CHARCOAL CONSUMPTION BY SECTOR (IEA - 1995)																				
		1995 - 1000 CUM PRIMARY Woodfuels					1995 - 1000 Tons FINAL Charcoal					1995 - Pj (FINAL)					1995 - 1000 Toe					
		Res.	Com.	Ind	Oth.	Total	Res.	Com.	Ind	Oth.	Total	Res.	Com.	Ind	Oth.	Total	Res.	Com.	Ind	Oth.	Total	
1	Burkina Faso	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	Cape Verde	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	Chad	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	Gambia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Guinea-Bissau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	Mali	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	Mauritania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	Niger	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	Senegal	1,859	0	0	0	1,859	121	0	0	0	121	3.7	0.0	0.0	0.0	3.7	89	0	0	0	89	
	West Sahelian Africa	1,859	0	0	0	1,859	121	0	0	121	4	0	0	0	3.7	89	0	0	0	89		
10	Djibouti	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	Eritrea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	Ethiopia	2,848	0	0	0	2,848	235	0	0	235	7.2	0.0	0.0	0.0	7.2	172	0	0	0	172	172	
13	Kenya	14,520	0	988	301	15,810	1,183	0	80	1,288	36.3	0.0	2.5	0.8	39.5	867	0	59	18	944	944	
14	Somalia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	Sudan	25,188	0	1,206	804	27,198	2,052	0	98	2,216	63.0	0.0	3.0	2.0	68.0	1,504	0	72	48	1,624	1,624	
	East Sahelian Africa	42,556	0	2,194	1,105	45,856	3,469	0	179	3,738	106	0	5	3	114.7	2,543	0	131	66	2,740	2,740	
16	Benin	184	0	0	0	184	15	0	0	15	0.5	0.0	0.0	0.0	0.5	11	0	0	0	11	11	
17	Côte D'Ivoire	1,206	0	0	0	1,206	98	0	0	98	3.0	0.0	0.0	0.0	3.0	72	0	0	0	72	72	
18	Ghana	4,861	0	0	0	4,861	392	0	0	392	12.0	0.0	0.0	0.0	12.0	287	0	0	0	287	287	
19	Guinea	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	
20	Liberia	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	
21	Nigeria	8,591	0	0	0	8,591	700	0	0	700	21.5	0.0	0.0	0.0	21.5	513	0	0	0	513	513	
22	Sierra Leone	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	
23	Togo	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	
	West Moist Africa	14,842	0	0	0	14,842	1,205	0	0	1,205	37	0	0	0	37.0	883	0	0	0	883	883	
24	Burundi	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	
25	Cameroon	1,039	0	0	0	1,039	82	0	0	82	2.5	0.0	0.0	0.0	2.5	60	0	0	0	60	60	
26	Central African Rep.	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	
27	Congo, Dem. Rep.	2,587	0	0	0	2,587	216	0	0	216	6.6	0.0	0.0	0.0	6.6	158	0	0	0	158	158	
28	Congo, Rep.	167	0	0	0	167	14	0	0	14	0.4	0.0	0.0	0.0	0.4	10	0	0	0	10	10	
29	Equatorial Guinea	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	
30	Gabon	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	
31	Rwanda	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	
32	Sao Tome and Principe	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	
33	Uganda	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	
	Central Africa	3,793	0	0	0	3,793	311	0	0	311	10	0	0	0	9.5	228	0	0	0	228	228	
34	Angola	6,961	0	0	0	6,961	668	0	0	668	20.5	0.0	0.0	0.0	20.5	490	0	0	0	490	490	
35	Botswana	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	
36	Malawi	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	
37	Mozambique	4,153	0	0	0	4,153	338	0	0	338	10.4	0.0	0.0	0.0	10.4	248	0	0	0	248	248	
38	Namibia	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	
39	Saint Helena	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	
40	Tanzania, United Rep.	4,657	0	0	0	4,657	375	0	0	375	11.5	0.0	0.0	0.0	11.5	275	0	0	0	275	275	
41	Zambia	6,197	0	0	0	6,197	505	0	0	505	15.5	0.0	0.0	0.0	15.5	370	0	0	0	370	370	
42	Zimbabwe	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	
	Tropical Southern Africa	21,969	0	0	0	21,969	1,887	0	0	1,887	58	0	0	0	57.9	1,383	0	0	0	1,383	1,383	
43	Comoros	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	
44	Madagascar	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	
45	Mauritius	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	
46	Reunion	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	
47	Seychelles	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	
	Insular East Africa	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	
	Total Tropical Africa	85,019	0	2,194	1,105	88,318	6,993	0	179	90	7,262	215	0	5	3	222.9	5,126	0	131	66	5,323	5,323
48	Algeria	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	
49	Egypt	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	
50	Libyan Arab Jamahiriya	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	
51	Morocco	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	
52	Tunisia	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	
	North Africa	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	
53	Lesotho	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	
54	South Africa	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	
55	Swaziland	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	
	Non tropical Southern Africa	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	
	Total Non-tropical Africa	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	
	Total Country by Country figures	85,019	0	2,194	1,105	88,318	6,993	0	179	90	7,262	214.6	0	5.5	2.8	222.9	5,126	0	131	66	5,323	5,323
	Other Africa	13,582	0	0	1,306	14,888	1,106	0	0	106	1,213	34.0	0.0	0.0	3.3	37.2	811	0	0	78	889	889
	TOTAL TOTAL AFRICA	98,601	0	2,194	2,412	103,206	8,100	0	179	196	8,475	248.6	0.0	5.5	6.0	260.1	5,937	0	131	144	6,212	6,212

Country	Table A.2.7d : CHARCOAL CONSUMPTION BY SECTOR (IEA - 1996)																			
	1996 - 1000 CUM PRIMARY Woodfuels					1996 - 1000 Tons FINAL Charcoal					1996 - Pj (FINAL)					1996 - 1000 Toe				
	Res.	Com.	Ind	Oth.	Total	Res.	Com.	Ind	Oth.	Total	Res.	Com.	Ind	Oth.	Total	Res.	Com.	Ind	Oth.	Total
Burkina Faso	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0					0
Cape Verde	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0					0
Chad	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0					0
Gambia	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0					0
Guinea-Bissau	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0					0
Mali	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0					0
Mauritania	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0					0
Niger	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0					0
Senegal	1,901	0	0	0	1,901	124	0	0	0	124	3.8	0.0	0.0	0.0	3.8	91				91
West Sahelian Africa	1,901	0	0	0	1,901	124	0	0	0	124	4	0	0	0	3.8	91	0	0	0	91
Djibouti	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0					0
Eritrea	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0					0
Ethiopia	2,931	0	0	0	2,931	241	0	0	0	241	7.4	0.0	0.0	0.0	7.4	177				177
Kenya	15,759	0	1,038	0	16,798	1,284	0	85	0	1,368	39.4	0.0	2.6	0.0	42.0	941		62		1,003
Somalia	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0					0
Sudan	26,997	0	1,206	804	29,007	2,199	0	98	65	2,363	67.5	0.0	3.0	2.0	72.5	1,612		72	48	1,732
East Sahelian Africa	45,687	0	2,244	804	48,735	3,724	0	183	65	3,973	114	0	6	2	121.9	2,730	0	134	48	2,912
Benin	201	0	0	0	201	16	0	0	0	16	0.5	0.0	0.0	0.0	0.5	12				12
Côte D'Ivoire	6,180	0	0	1,524	7,704	503	0	0	124	628	15.4	0.0	0.0	3.8	19.3	369			91	460
Ghana	6,503	0	0	0	6,503	524	0	0	0	524	16.1	0.0	0.0	0.0	16.1	384				384
Guinea	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0					0
Liberia	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0					0
Nigeria	9,596	0	0	0	9,596	782	0	0	0	782	24.0	0.0	0.0	0.0	24.0	573				573
Sierra Leone	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0					0
Togo	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0					0
West Moist Africa	22,480	0	0	1,524	24,004	1,825	0	0	124	1,950	56	0	0	4	59.8	1,338	0	0	91	1,429
Burundi	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0					0
Cameroon	1,108	0	0	0	1,108	87	0	0	0	87	2.7	0.0	0.0	0.0	2.7	64				64
Central African Rep.	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0					0
Congo, Dem. Rep.	2,930	0	0	0	2,930	244	0	0	0	244	7.5	0.0	0.0	0.0	7.5	179				179
Congo, Rep.	184	0	0	0	184	15	0	0	0	15	0.5	0.0	0.0	0.0	0.5	11				11
Equatorial Guinea	0	0	0	0	0	0	0	0	0	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	0.0	0.0	0.0	0.0					0
Rwanda	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0					0
Sao Tome and Principe	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0					0
Uganda	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0					0
Central Africa	4,223	0	0	0	4,223	347	0	0	0	347	11	0	0	0	10.6	254	0	0	0	254
Angola	7,629	0	0	0	7,629	733	0	0	0	733	22.5	0.0	0.0	0.0	22.5	537				537
Botswana	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0					0
Malawi	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0					0
Mozambique	4,103	0	0	0	4,103	334	0	0	0	334	10.3	0.0	0.0	0.0	10.3	245				245
Namibia	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0					0
Saint Helena	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0					0
Tanzania, United Rep.	5,860	0	0	0	5,860	472	0	0	0	472	14.5	0.0	0.0	0.0	14.5	346				346
Zambia	6,900	0	0	0	6,900	562	0	0	0	562	17.2	0.0	0.0	0.0	17.2	412				412
Zimbabwe	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0					0
Tropical Southern Africa	24,492	0	0	0	24,492	2,101	0	0	0	2,101	64	0	0	0	64.5	1,540	0	0	0	1,540
Comoros	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0					0
Madagascar	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0					0
Mauritius	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0					0
Reunion	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0					0
Seychelles	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0					0
Insular East Africa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0
Total Tropical Africa	98,783	0	2,244	2,328	103,355	8,121	0	183	190	8,494	249	0	6	6	260.7	5,953	0	134	139	6,226
Algeria	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0					0
Egypt	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0					0
Libyan Arab Jamahiriya	0	0	0	0	0	0	0	0	0	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	0.0	0.0	0.0					0
Tunisia	1,180	0	0	0	1,180	153	0	0	0	153	4.7	0.0	0.0	0.0	4.7	112				112
North Africa	1,180	0	0	0	1,180	153	0	0	0	153	5	0	0	0	4.7	112	0	0	0	112
Lesotho	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0					0
South Africa	37,268	0	0	0	37,268	2,329	0	0	0	2,329	32.0	0.0	0.0	0.0	32.0	764				764
Swaziland	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0					0
Non tropical Southern Africa	37,268	0	0	0	37,268	2,329	0	0	0	2,329	32	0	0	0	32.0	764	0	0	0	764
Total Non-tropical Africa	38,449	0	0	0	38,449	2,482	0	0	0	2,482	36.7	0.0	0.0	0.0	36.7	876	0	0	0	876
Total Country by Country figures	137,231	0	2,244	2,328	141,803	10,603	0	183	190	10,976	285.9	0.0	5.6	5.8	297.3	6,829	0	134	139	7,102
Other Africa	12,594	0	0	1,407	14,001	1,026	0	0	115	1,141	31.5	0.0	0.0	3.5	35.0	752			84	836
TOTAL TOTAL AFRICA	149,825	0	2,244	3,735	155,804	11,629	0	183	304	12,116	317.4	0.0	5.6	9.3	332.3	7,581	0	134	223	7,938

	Country	Table A.2.8 : TOTAL WOODFUEL CONSUMPTION IN VARIOUS SECTORS									
		1995 - Primary PJ					1996 - Primary PJ				
		Res.	Com.	Ind	Oth.	Total	Res.	Com.	Ind	Oth.	Total
1	Burkina Faso	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Cape Verde	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Chad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Gambia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Guinea-Bissau	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Mali	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Mauritania	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Niger	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Senegal	56.0	0.0	0.0	0.0	56.0	57.5	0.0	0.0	0.0	57.5
	West Sahelian Africa	56	0	0	0	56	57	0	0	0	57
10	Djibouti	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	Eritrea	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Ethiopia	514.9	0.0	0.0	0.0	514.9	528.0	0.0	0.0	0.0	528.0
13	Kenya	280.8	0.0	27.9	30.1	338.8	305.3	0.0	29.9	25.9	361.0
14	Somalia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	Sudan	322.0	0.0	15.1	10.1	347.1	345.1	0.0	15.1	10.1	370.2
	East Sahelian Africa	1,118	0	43	40	1,201	1,178	0	45	36	1,259
16	Benin	44.3	0.0	12.0	0.0	56.2	48.0	0.0	13.5	0.0	61.5
17	Côte D'Ivoire	92.7	0.0	22.7	0.0	115.4	130.8	0.0	0.0	24.2	155.1
18	Ghana	128.0	0.0	2.6	6.2	136.8	184.9	0.0	13.6	0.0	198.5
19	Guinea	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Liberia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Nigeria	935.8	0.0	239.9	0.0	1,175.7	1,042.8	0.0	267.0	0.0	1,309.8
22	Sierra Leone	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	Togo	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	West Moist Africa	1,201	0	277	6	1,484	1,407	0	294	24	1,725
24	Burundi	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Cameroon	104.9	0.0	26.7	0.0	131.6	117.8	0.0	28.3	0.0	146.1
26	Central African Rep.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	Congo, Dem. Rep.	335.5	0.0	87.3	0.0	422.8	381.3	0.0	99.0	0.0	480.2
28	Congo, Rep.	19.5	0.0	5.0	0.0	24.5	21.5	0.0	5.5	0.0	27.0
29	Equatorial Guinea	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	Gabon	23.6	0.0	6.7	0.0	30.2	26.0	0.0	7.0	0.0	33.0
31	Rwanda	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32	Sao Tome and Principe	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33	Uganda	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Central Africa	483	0	126	0	609	547	0	140	0	686
34	Angola	109.6	0.0	3.0	0.0	112.6	119.8	0.0	3.5	0.0	123.3
35	Botswana	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36	Malawi	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37	Mozambique	214.9	0.0	19.5	1.9	236.3	220.0	0.0	20.0	0.0	240.1
38	Namibia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39	Saint Helena	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40	Tanzania, United Rep.	364.4	0.0	49.6	24.2	438.3	411.2	0.0	55.0	26.8	493.0
41	Zambia	128.6	0.0	18.8	0.0	147.4	143.0	0.0	21.0	0.0	164.0
42	Zimbabwe	111.2	0.0	3.8	10.0	125.0	119.0	0.0	4.0	11.0	134.0
	Tropical Southern Africa	929	0	95	36	1,060	1,013	0	103	38	1,154
43	Comoros	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44	Madagascar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45	Mauritius	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46	Reunion	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47	Seychelles	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Insular East Africa	0	0	0	0	0	0	0	0	0	0
	Total Tropical Africa	3,787	0	541	82	4,410	4,202	0	582	98	4,882
48	Algeria	20.1	0.0	0.0	0.0	20.1	20.8	0.0	0.0	0.0	20.8
49	Egypt	0.0	0.0	0.0	0.0	0.0	24.4	0.0	0.0	0.0	24.4
50	Libyan Arab Jamahiriyah	5.2	0.0	0.0	0.0	5.2	5.2	0.0	0.0	0.0	5.2
51	Morocco	14.3	0.0	0.0	0.0	14.3	14.2	0.0	0.0	0.0	14.2
52	Tunisia	31.6	0.0	0.0	0.0	31.6	41.3	0.0	0.0	0.0	41.3
	North Africa	71	0	0	0	71	106	0	0	0	106
53	Lesotho	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54	South Africa	0.0	0.0	0.0	0.0	0.0	630.8	0.0	0.0	0.0	630.8
55	Swaziland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Non tropical Southern Africa	0	0	0	0	0	631	0	0	0	631
	Total Non-tropical Africa	71	0	0	0	71	737	0	0	0	737
	Total Country by Country figures	3,858	0	541	82	4,481	4,939	0	582	98	5,619
	Other Africa	1,034	0	171	40	1,245	987	0	167	41	1,195
	TOTAL TOTAL AFRICA	4,892	0	712	122	5,726	5,926	0	749	139	6,814