

Country	Table A.1.1 : Total Woodfuel Consumption in Africa according to FAO statistics (excluding Black Liquor)																
	(1000 x CUM)																
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
1 Burkina Faso	6,413	6,581	6,750	6,933	7,124	7,317	7,525	7,742	7,961	8,194	8,434	8,682	8,929	9,190	9,458	9,731	9,835
2 Cape Verde	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
3 Chad	2,729	2,794	2,859	2,931	2,997	3,063	3,127	3,185	3,250	3,315	3,389	3,471	3,561	3,659	3,758	3,864	3,993
4 Gambia	894	918	686	780	859	865	877	889	901	919	931	943	1,016	1,078	1,096	1,108	1,120
5 Guinea-Bissau	422	422	422	422	422	422	422	422	422	422	422	422	422	422	422	422	422
6 Mali	3,898	4,003	4,121	4,237	4,370	4,502	4,637	4,774	4,919	5,071	5,231	5,398	5,572	5,752	5,936	6,124	6,315
7 Mauritania	6	6	6	6	6	6	6	7	7	7	7	8	8	8	8	8	9
8 Niger	3,359	3,474	3,595	3,719	3,846	3,974	4,103	4,232	4,364	4,503	4,650	4,806	4,970	5,142	5,321	5,504	5,693
9 Senegal	3,131	3,107	3,116	3,397	3,481	3,827	4,031	3,998	3,906	3,815	4,264	4,268	4,222	4,312	4,320	4,266	4,457
West Sahelian Africa	20,852	21,305	21,555	22,425	23,105	23,976	24,729	25,249	25,730	26,246	27,328	27,998	28,700	29,563	30,319	31,027	31,844
10 Djibouti	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
11 Eritrea	0	0	0	0	0	0	0	0	0	0	0	0	0	2,500	2,555	2,627	2,717
12 Ethiopia	32,100	32,882	33,686	34,512	35,381	36,314	37,307	38,354	39,471	40,631	41,835	43,091	44,387	43,853	45,256	46,728	46,982
13 Kenya	23,405	24,282	25,166	26,070	26,979	27,967	28,938	29,942	30,962	31,993	33,030	34,093	35,157	36,210	37,230	38,201	41,003
14 Somalia	6,304	6,545	6,781	7,002	7,213	7,400	7,563	7,715	7,849	7,975	8,101	8,224	8,347	8,487	8,673	8,917	8,911
15 Sudan	9,446	9,730	10,014	10,298	10,580	10,854	11,124	11,393	11,653	11,912	12,171	12,431	12,690	12,959	13,231	13,508	14,600
East Sahelian Africa	71,255	73,439	75,447	77,882	80,153	82,535	84,932	87,404	89,935	92,511	95,137	97,839	100,581	104,008	106,944	109,981	114,213
16 Benin	3,569	3,674	3,786	3,904	4,027	4,153	4,281	4,415	4,550	4,688	4,834	4,977	5,122	5,270	5,424	5,579	5,753
17 Côte D'Ivoire	6,657	6,921	7,193	7,466	7,748	8,038	8,320	8,603	8,889	9,184	9,498	9,826	10,158	10,497	10,773	11,111	11,968
18 Ghana	11,951	12,440	13,535	15,253	15,430	15,459	15,483	15,724	15,924	16,068	16,068	15,512	19,511	22,612	25,190	25,190	25,190
19 Guinea	2,676	2,728	2,788	2,853	2,922	2,992	3,061	3,131	3,211	3,316	3,453	3,630	4,018	4,399	4,651	4,541	4,273
20 Liberia	3,996	3,744	3,892	3,600	3,750	3,916	4,650	4,746	4,836	4,884	4,890	4,824	4,710	4,584	4,500	4,506	5,370
21 Nigeria	66,268	68,162	70,116	72,152	74,258	76,426	78,664	80,984	83,380	85,878	88,466	91,172	93,915	96,781	99,727	102,778	105,731
22 Sierra Leone	2,296	2,342	2,389	2,436	2,492	2,546	2,606	2,670	2,734	2,799	2,834	2,870	2,888	2,904	2,931	2,979	3,279
23 Togo	532	547	563	580	598	616	635	655	675	695	717	1,045	1,065	1,384	1,948	2,151	2,189
West Moist Africa	97,945	100,558	104,262	108,244	111,225	114,146	117,700	120,928	124,199	127,502	130,760	133,856	141,387	148,431	155,145	158,834	163,753
24 Burundi	3,143	3,227	3,313	3,411	3,507	3,610	3,725	3,840	3,962	4,072	4,174	4,268	4,348	4,426	4,510	4,616	5,006
25 Cameroon	7,376	7,588	8,653	8,909	9,165	9,433	9,707	9,987	10,280	10,573	10,879	11,152	11,442	11,732	12,032	12,332	12,692
26 Central African Rep.	2,485	2,547	2,613	2,680	2,860	2,925	2,990	3,055	3,055	3,055	3,055	3,055	3,250	3,250	3,250	3,250	3,250
27 Congo, Dem. Rep.	25,230	26,040	26,880	27,760	28,670	32,370	33,380	34,302	35,776	36,432	37,782	39,192	40,732	42,332	43,872	45,302	45,142
28 Congo, Rep.	1,520	1,564	1,609	1,661	1,703	1,753	1,804	1,862	1,926	1,979	2,043	2,093	2,157	2,222	2,290	2,358	2,423
29 Equatorial Guinea	421	429	438	447	447	447	447	447	447	447	447	447	447	447	447	447	447
30 Gabon	1,514	1,560	1,608	1,656	1,706	1,759	1,814	1,871	1,930	1,989	2,048	2,107	2,169	2,230	2,291	2,357	2,975
31 Rwanda	4,520	4,687	4,860	5,052	5,402	5,602	5,602	5,602	5,602	6,368	5,353	5,392	5,392	5,392	5,392	5,392	5,392
32 Sao Tome and Principe	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
33 Uganda	9,201	9,449	9,685	9,905	10,130	10,359	10,585	10,818	11,076	11,354	11,688	12,062	12,492	12,942	13,382	13,812	15,410
Central Africa	55,410	57,091	59,659	61,481	63,590	68,258	70,054	71,784	74,054	76,269	77,469	79,768	82,428	84,973	87,466	89,866	92,737
34 Angola	3,955	4,070	4,178	4,288	4,396	4,508	4,631	4,758	4,890	5,035	5,186	5,313	5,448	5,589	5,737	5,893	6,184
35 Botswana	906	938	971	1,005	1,040	1,076	1,114	1,153	1,194	1,234	1,272	1,310	1,346	1,381	1,416	1,450	1,531
36 Malawi	5,523	5,678	5,825	5,994	6,200	6,470	6,821	7,242	7,671	8,054	8,330	8,486	8,542	8,544	8,558	8,635	10,153
37 Mozambique	12,306	12,668	13,512	13,870	14,070	14,270	14,643	15,022	15,022	15,241	15,425	15,679	15,997	16,381	16,826	17,324	17,324
38 Namibia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39 Saint Helena	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
40 Tanzania, United Rep.	21,939	22,648	23,376	24,140	24,914	25,724	26,528	27,358	28,218	29,128	30,098	31,138	31,547	32,646	33,996	34,976	35,556
41 Zambia	8,404	8,737	9,075	9,453	9,835	10,285	10,708	10,878	11,043	11,556	11,942	12,322	12,702	13,064	13,453	13,465	13,465
42 Zimbabwe	5,154	5,497	5,673	5,554	5,733	5,881	5,988	6,140	6,269	6,269	6,269	6,269	6,269	6,269	6,269	6,269	6,269
Tropical Southern Africa	58,187	60,236	62,610	64,304	66,188	68,214	70,433	72,551	74,307	76,517	78,522	80,517	81,844	83,874	86,255	88,012	90,482
43 Comoros	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
44 Madagascar	5,509	5,687	5,873	6,065	6,267	6,479	6,701	6,934	7,175	7,423	7,677	7,936	8,200	9,269	10,242	10,525	10,746
45 Mauritius	24	24	24	22	12	12	17	21	21	17	16	3	3	11	8	6	7
46 Reunion	31	31	31	31	31	31	31	31	31	31	31	31	32	33	34	35	31
47 Seychelles	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
Insular East Africa	5,564	5,742	5,928	6,118	6,310	6,522	6,749	6,986	7,227	7,471	7,724	7,970	8,236	9,313	10,284	10,567	10,784
Total Tropical Africa	309,214	318,370	329,660	340,454	350,571	363,651	374,597	384,901	395,452	406,515	416,940	427,948	443,176	460,162	476,412	488,287	503,813
48 Algeria	1,427	1,474	1,521	1,570	1,619	1,667	1,714	1,760	1,806	1,852	1,899	1,946	1,994	2,041	2,091	2,141	2,176
49 Egypt	1,790	1,835	1,882	1,932	1,982	2,034	2,088	2,142	2,197	2,256	2,306	2,353	2,771	2,725	2,612	2,595	2,625
50 Libyan Arab Jamahiriya	536	536	536	536	536	536	536	536	536	536	536	536	536	536	536	536	536
51 Morocco	1,115	1,034	1,056	1,232	1,248	1,264	1,280	1,297	1,314	1,330	1,347	1,365	1,381	1,401	1,416	1,520	1,484
52 Tunisia	2,434	2,494	2,562	2,630	2,698	2,763	2,829	2,894	2,957	3,015	3,078	3,141	3,198	3,264	3,329	3,392	3,417
North Africa	7,302	7,373	7,557	7,900	8,083	8,264	8,447	8,629	8,810	8,989	9,165	9,341	9,517	9,697	9,883	10,184	10,238
53 Lesotho	472	486	539	556	559	573	588	603	618	634	649	634	649	666	684	701	728
54 South Africa	7,186	7,042	7,102	7,060	7,078	7,078	7,078	7,078	7,078	7,078	7,078	7,078	7,159	7,210	7,121	7,190	7,155
55 Swaziland	543	560	560	560	560	560	560	560	560	560	560	560	560	560	560	560	560
Non tropical Southern Africa	8,201	8,088	8,201	8,176	8,197	8,211	8,226	8,241	8,256	8,272	8,287	8,273	8,368	8,436	8,365	8,451	8,443
Total Non-tropical Africa	15,503	15,461	15,758	16,076	16,280	16,475	16,673	16,870	17,066	17,261	17,452	17,613	18,249	18,403	18,348	18,635	18,681

Country	Table A.1.1 : Woodfuel Consumption in Africa according to FAO statistics (including Black Liquor)																	
	(1000 x CUM)																	
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	
1 Burkina Faso	6,413	6,581	6,750	6,933	7,124	7,317	7,525	7,742	7,961	8,194	8,434	8,682	8,929	9,190	9,458	9,731	9,835	
2 Cape Verde	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	
3 Chad	2,729	2,794	2,859	2,931	2,997	3,063	3,127	3,185	3,250	3,315	3,389	3,471	3,561	3,659	3,758	3,864	3,993	
4 Gambia	894	918	886	780	859	865	877	889	901	919	931	943	1,016	1,078	1,096	1,108	1,120	
5 Guinea-Bissau	422	422	422	422	422	422	422	422	422	422	422	422	422	422	422	422	422	
6 Mali	3,898	4,003	4,121	4,237	4,370	4,502	4,637	4,774	4,919	5,071	5,231	5,398	5,572	5,752	5,936	6,124	6,315	
7 Mauritania	6	6	6	6	6	6	7	7	7	7	7	8	8	8	8	8	9	
8 Niger	3,359	3,474	3,595	3,719	3,846	3,974	4,103	4,232	4,364	4,503	4,650	4,806	4,970	5,142	5,321	5,504	5,693	
9 Senegal	3,131	3,107	3,116	3,397	3,481	3,827	4,031	3,998	3,906	3,815	4,264	4,268	4,222	4,312	4,320	4,266	4,457	
West Sahelian Africa	20,852	21,305	21,555	22,425	23,105	23,976	24,729	25,249	25,730	26,246	27,328	27,998	28,700	29,563	30,319	31,027	31,844	
10 Djibouti	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	
11 Eritrea	0	0	0	0	0	0	0	0	0	0	0	0	0	2,500	2,555	2,627	2,717	
12 Ethiopia	32,100	32,882	33,686	34,512	35,381	36,314	37,307	38,354	39,471	40,631	41,835	43,091	44,387	45,728	47,111	48,536	49,982	
13 Kenya	23,519	24,400	25,286	26,190	27,109	28,085	29,058	30,065	31,087	32,120	33,157	34,225	35,327	36,414	37,533	38,651	41,153	
14 Somalia	6,304	6,545	6,781	7,002	7,213	7,400	7,563	7,715	7,849	7,975	8,101	8,224	8,347	8,487	8,673	8,917	8,911	
15 Sudan	9,446	9,730	10,014	10,298	10,580	10,854	11,124	11,393	11,653	11,912	12,171	12,431	12,690	12,959	13,231	13,508	14,600	
East Sahelian Africa	71,369	73,557	75,767	78,002	80,283	82,653	85,052	87,527	90,060	92,638	95,264	97,971	100,752	104,213	107,087	110,131	114,363	
16 Benin	3,569	3,674	3,786	3,904	4,027	4,153	4,281	4,415	4,550	4,688	4,834	4,977	5,122	5,270	5,424	5,579	5,753	
17 Côte D'Ivoire	6,657	6,921	7,193	7,466	7,748	8,038	8,320	8,603	8,889	9,184	9,498	9,826	10,158	10,497	10,773	11,111	11,968	
18 Ghana	11,951	12,440	13,535	15,253	15,430	15,459	15,483	15,724	15,924	16,068	16,068	15,512	19,511	22,612	25,190	25,190	25,190	
19 Guinea	2,676	2,728	2,788	2,853	2,922	2,992	3,061	3,131	3,211	3,316	3,453	3,630	4,018	4,399	4,651	4,541	4,273	
20 Liberia	3,996	3,744	3,892	3,600	3,750	3,916	4,650	4,746	4,836	4,884	4,890	4,824	4,710	4,584	4,500	4,506	5,370	
21 Nigeria	66,268	68,162	70,116	72,152	74,260	76,451	78,696	81,016	83,412	85,887	88,475	91,181	93,924	96,790	99,736	102,787	105,740	
22 Sierra Leone	2,296	2,342	2,389	2,436	2,492	2,546	2,606	2,670	2,734	2,799	2,834	2,870	2,888	2,904	2,931	2,979	3,279	
23 Togo	532	547	563	580	598	616	635	655	675	695	717	1,045	1,065	1,384	1,948	2,151	2,189	
West Moist Africa	97,945	100,558	104,262	108,244	111,227	114,171	117,732	120,960	124,231	127,511	130,769	133,865	141,396	148,440	155,154	158,843	163,762	
24 Burundi	3,143	3,227	3,313	3,411	3,507	3,610	3,725	3,840	3,962	4,072	4,174	4,268	4,348	4,426	4,510	4,616	5,006	
25 Cameroon	7,433	7,724	8,653	8,909	9,165	9,433	9,707	9,987	10,280	10,573	10,879	11,152	11,442	11,732	12,032	12,332	12,892	
26 Central African Rep.	2,485	2,547	2,613	2,680	2,860	2,925	2,990	3,055	3,055	3,055	3,055	3,055	3,250	3,250	3,250	3,250	3,250	
27 Congo, Dem. Rep.	25,230	26,040	26,880	27,760	28,670	32,370	33,380	34,302	35,776	36,432	37,782	39,192	40,732	42,332	43,872	45,302	45,142	
28 Congo, Rep.	1,520	1,564	1,609	1,661	1,703	1,753	1,804	1,862	1,926	1,979	2,043	2,093	2,157	2,222	2,290	2,358	2,423	
29 Equatorial Guinea	421	429	438	447	447	447	447	447	447	447	447	447	447	447	447	447	447	
30 Gabon	1,514	1,560	1,608	1,656	1,706	1,759	1,814	1,871	1,930	1,989	2,048	2,107	2,169	2,230	2,291	2,357	2,975	
31 Rwanda	4,520	4,687	4,860	5,052	5,402	5,602	5,602	5,602	5,602	5,602	5,602	5,353	5,392	5,392	5,392	5,392	5,392	
32 Sao Tome and Principe	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	
33 Uganda	9,201	9,449	9,685	9,905	10,130	10,359	10,585	10,818	11,076	11,354	11,688	12,062	12,492	12,942	13,382	13,812	15,410	
Central Africa	55,467	57,227	59,659	61,481	63,590	68,258	70,054	71,784	74,054	76,269	77,469	79,768	82,428	84,973	87,466	89,866	92,737	
34 Angola	4,034	4,149	4,178	4,288	4,396	4,542	4,665	4,792	4,924	5,069	5,220	5,347	5,482	5,623	5,771	5,927	6,218	
35 Botswana	906	938	971	1,005	1,040	1,076	1,114	1,153	1,194	1,234	1,272	1,310	1,346	1,381	1,416	1,450	1,531	
36 Malawi	5,523	5,678	5,825	5,994	6,200	6,470	6,821	7,242	7,671	8,054	8,330	8,486	8,542	8,544	8,558	8,635	10,153	
37 Mozambique	12,306	12,668	13,512	13,870	14,070	14,270	14,643	15,022	15,022	15,241	15,425	15,679	15,997	16,381	16,826	17,324	17,324	
38 Namibia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
39 Saint Helena	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	
40 Tanzania, United Rep.	21,939	22,648	23,376	24,140	24,914	25,724	26,528	27,422	28,275	29,185	30,198	31,238	31,647	32,746	34,096	35,076	35,656	
41 Zambia	8,404	8,737	9,075	9,453	9,835	10,285	10,708	10,878	11,043	11,556	11,942	12,322	12,702	13,064	13,453	13,465	13,465	
42 Zimbabwe	5,154	5,497	5,673	5,554	5,733	5,881	5,988	6,140	6,269	6,269	6,269	6,269	6,262	6,269	6,269	6,269	6,269	
Tropical Southern Africa	58,267	60,315	62,610	64,304	66,188	68,248	70,467	72,648	74,398	76,608	78,656	80,651	81,978	84,008	86,389	88,146	90,616	
43 Comoros	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	
44 Madagascar	5,509	5,687	5,873	6,065	6,267	6,479	6,701	6,934	7,175	7,423	7,677	7,936	8,200	8,269	10,242	10,525	10,746	
45 Mauritius	24	24	24	22	12	12	17	21	21	17	16	3	3	11	8	6	7	
46 Reunion	31	31	31	31	31	31	31	31	31	31	31	31	32	33	34	35	31	
47 Seychelles	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	
Insular East Africa	5,564	5,742	5,928	6,118	6,310	6,522	6,749	6,986	7,227	7,471	7,724	7,970	8,236	9,313	10,284	10,567	10,784	
Total Tropical Africa	309,464	318,704	329,781	340,574	350,703	363,828	374,783	385,153	395,699	406,742	417,210	428,223	443,489	460,510	476,698	488,579	504,106	
48 Algeria	1,427	1,474	1,521	1,570	1,619	1,667	1,714	1,760	1,806	1,852	1,899	1,946	1,994	2,041	2,091	2,141	2,176	
49 Egypt	1,790	1,835	1,882	1,932	1,982	2,034	2,088	2,142	2,197	2,256	2,306	2,353	2,371	2,725	2,612	2,595	2,625	
50 Libyan Arab Jamahiriya	536	536	536	536	536	536	536	536	536	536	536	536	536	536	536	536	536	
51 Morocco	1,303	1,204	1,238	1,427	1,436	1,447	1,463	1,480	1,559	1,575	1,574	1,571	1,615	1,610	1,649	1,745	1,709	
52 Tunisia	2,434	2,494	2,562	2,630	2,698	2,763	2,829	2,894	2,957	3,015	3,078	3,141	3,198	3,264	3,329	3,392	3,417	
North Africa	7,490	7,544	7,739	8,095	8,271	8,448	8,631	8,813	9,055	9,234	9,392	9,547	10,114	10,175	10,216	10,408	10,463	
53 Lesotho	472	486	539	556	559	573	588	603	618	634	649	634	649	666	684	701	728	
54 South Africa	7,981	7,837	7,906	7,918	7,816	7,777	7,777	7,777	7,777	9,221	9,246	9,235	9,502	9,578	8,647	9,265	9,230	
55 Swaziland	897	916	957	957	964	955	969	969	964	919	912	964	975	1,014	1,014	1,014	1,014	
Non tropical Southern Africa	9,350	9,239	9,361	9,431	9,339	9,305	9,334	9,349	9,359	10,774	10,807	10,833	11,126	11,258	10,345	10,980	10,972	
Total Non-tropical Africa	16,840	16,782	17,100	17,526	17,610	17,753	17,964	18,161	18,414	20,008	20,199	20,380						

Country	Table A.1.1 : Per Capita Woodfuels Consumption in Africa according to FAO statistics																
	(CUM/Capita.year)																
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
1 Burkina Faso	0.928	0.929	0.928	0.928	0.929	0.928	0.929	0.929	0.928	0.928	0.929	0.929	0.928	0.928	0.929	0.929	0.912
2 Cape Verde	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
3 Chad	0.610	0.610	0.610	0.610	0.610	0.610	0.610	0.610	0.611	0.610	0.610	0.610	0.610	0.610	0.610	0.610	0.613
4 Gambia	1.395	1.393	1.012	1.119	1.195	1.161	1.133	1.100	1.068	1.042	1.011	0.982	1.016	1.037	1.019	0.997	0.982
5 Guinea-Bissau	0.531	0.517	0.507	0.498	0.491	0.483	0.475	0.466	0.456	0.447	0.438	0.429	0.420	0.411	0.403	0.395	0.387
6 Mali	0.568	0.568	0.569	0.568	0.569	0.569	0.569	0.568	0.568	0.568	0.568	0.568	0.568	0.568	0.567	0.567	0.567
7 Mauritania	0.004	0.004	0.004	0.004	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
8 Niger	0.601	0.601	0.601	0.601	0.601	0.601	0.602	0.601	0.601	0.601	0.601	0.601	0.601	0.601	0.601	0.601	0.601
9 Senegal	0.565	0.545	0.532	0.564	0.562	0.600	0.615	0.593	0.563	0.535	0.582	0.568	0.548	0.546	0.533	0.513	0.522
West Sahelian Africa	0.644	0.641	0.630	0.638	0.639	0.645	0.647	0.642	0.636	0.631	0.639	0.636	0.633	0.633	0.630	0.626	0.624
10 Djibouti	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
11 Eritrea														0.829	0.828	0.829	0.828
12 Ethiopia	0.828	0.829	0.829	0.829	0.829	0.828	0.827	0.825	0.823	0.822	0.820	0.819	0.818	0.828	0.828	0.828	0.807
13 Kenya	1.414	1.414	1.414	1.413	1.412	1.413	1.413	1.413	1.413	1.413	1.412	1.413	1.414	1.415	1.412	1.413	1.480
14 Somalia	0.939	0.939	0.939	0.939	0.940	0.940	0.939	0.940	0.939	0.939	0.939	0.940	0.940	0.939	0.939	0.940	0.907
15 Sudan	0.506	0.506	0.506	0.506	0.506	0.506	0.506	0.506	0.506	0.506	0.506	0.506	0.506	0.506	0.506	0.506	0.535
East Sahelian Africa	0.884	0.885	0.886	0.887	0.887	0.888	0.889	0.889	0.889	0.889	0.889	0.889	0.890	0.896	0.896	0.896	0.905
16 Benin	1.032	1.032	1.032	1.032	1.032	1.032	1.031	1.032	1.031	1.031	1.032	1.032	1.031	1.031	1.031	1.031	1.034
17 Côte D'Ivoire	0.812	0.813	0.813	0.812	0.812	0.813	0.813	0.813	0.813	0.813	0.813	0.813	0.812	0.812	0.808	0.811	0.854
18 Ghana	1.106	1.117	1.175	1.277	1.245	1.204	1.167	1.147	1.126	1.102	1.070	1.003	1.225	1.380	1.494	1.453	1.413
19 Guinea	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.628	0.650	0.656	0.618	0.568
20 Liberia	2.130	1.936	1.955	1.755	1.769	1.781	2.024	1.970	1.925	1.897	1.899	1.930	1.993	2.070	2.124	2.122	2.392
21 Nigeria	0.920	0.920	0.920	0.920	0.920	0.920	0.920	0.920	0.920	0.920	0.920	0.920	0.920	0.919	0.920	0.920	0.919
22 Sierra Leone	0.710	0.709	0.710	0.709	0.711	0.710	0.710	0.710	0.710	0.709	0.709	0.710	0.710	0.710	0.710	0.710	0.763
23 Togo	0.203	0.203	0.203	0.203	0.203	0.203	0.203	0.204	0.203	0.203	0.203	0.288	0.285	0.359	0.491	0.527	0.521
West Moist Africa	0.918	0.916	0.922	0.930	0.927	0.924	0.924	0.922	0.919	0.916	0.912	0.906	0.930	0.948	0.962	0.957	0.959
24 Burundi	0.761	0.761	0.760	0.761	0.761	0.760	0.761	0.761	0.761	0.761	0.761	0.761	0.761	0.761	0.761	0.761	0.805
25 Cameroon	0.859	0.867	0.945	0.945	0.945	0.945	0.946	0.946	0.947	0.947	0.947	0.944	0.942	0.940	0.938	0.935	0.936
26 Central African Rep.	1.074	1.076	1.079	1.081	1.127	1.126	1.124	1.121	1.094	1.068	1.043	1.019	1.060	1.037	1.015	0.993	0.972
27 Congo, Dem. Rep.	0.934	0.934	0.934	0.934	1.021	1.020	1.016	1.027	1.010	1.010	1.010	1.007	1.004	1.001	0.999	0.997	0.964
28 Congo, Rep.	0.911	0.911	0.911	0.914	0.911	0.911	0.911	0.912	0.916	0.913	0.915	0.910	0.910	0.909	0.909	0.909	0.908
29 Equatorial Guinea	1.940	1.857	1.745	1.643	1.520	1.433	1.380	1.342	1.319	1.296	1.270	1.242	1.211	1.179	1.149	1.118	1.090
30 Gabon	2.191	2.191	2.191	2.193	2.190	2.191	2.193	2.191	2.191	2.193	2.190	2.190	2.190	2.193	2.191	2.190	2.690
31 Rwanda	0.875	0.880	0.886	0.894	0.925	0.926	0.887	0.848	0.815	0.809	0.770	0.808	0.870	0.950	1.018	1.040	0.999
32 Sao Tome and Principe	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
33 Uganda	0.701	0.701	0.702	0.701	0.702	0.702	0.702	0.702	0.702	0.702	0.702	0.702	0.702	0.702	0.701	0.702	0.761
Central Africa	0.881	0.883	0.894	0.895	0.899	0.937	0.933	0.928	0.929	0.930	0.918	0.919	0.924	0.927	0.928	0.927	0.929
34 Angola	0.575	0.576	0.565	0.565	0.564	0.568	0.567	0.567	0.566	0.566	0.566	0.562	0.558	0.555	0.551	0.548	0.556
35 Botswana	1.000	1.000	1.000	1.000	1.000	0.999	0.999	0.998	1.000	1.001	1.000	1.001	1.000	1.000	1.000	1.000	1.031
36 Malawi	0.893	0.893	0.893	0.894	0.893	0.893	0.893	0.893	0.893	0.893	0.893	0.893	0.893	0.893	0.893	0.893	1.031
37 Mozambique	1.017	1.019	1.059	1.061	1.055	1.054	1.072	1.096	1.092	1.097	1.088	1.071	1.049	1.027	1.011	1.004	0.973
38 Namibia																	
39 Saint Helena	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
40 Tanzania, United Rep.	1.181	1.181	1.180	1.181	1.180	1.181	1.180	1.183	1.183	1.183	1.185	1.185	1.159	1.159	1.169	1.168	1.158
41 Zambia	1.465	1.484	1.507	1.538	1.568	1.604	1.632	1.619	1.603	1.638	1.653	1.668	1.682	1.692	1.704	1.666	1.627
42 Zimbabwe	0.723	0.747	0.747	0.707	0.706	0.701	0.690	0.684	0.676	0.655	0.636	0.619	0.602	0.587	0.573	0.560	0.548
Tropical Southern Africa	0.993	0.998	1.007	1.006	1.007	1.009	1.013	1.016	1.011	1.012	1.009	1.005	0.992	0.987	0.986	0.979	0.981
43 Comoros	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
44 Madagascar	0.607	0.607	0.607	0.607	0.607	0.607	0.607	0.607	0.607	0.607	0.607	0.607	0.607	0.607	0.664	0.711	0.708
45 Mauritius	0.025	0.025	0.024	0.022	0.012	0.012	0.017	0.020	0.020	0.016	0.015	0.003	0.003	0.010	0.007	0.006	0.006
46 Reunion	0.061	0.060	0.059	0.058	0.057	0.056	0.055	0.054	0.053	0.052	0.051	0.050	0.052	0.051	0.053	0.053	0.047
47 Seychelles	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
Insular East Africa	0.528	0.529	0.530	0.531	0.532	0.533	0.535	0.536	0.538	0.539	0.540	0.540	0.542	0.594	0.637	0.635	0.629
Total Tropical Africa																	
48 Algeria	0.076	0.076	0.076	0.076	0.076	0.076	0.076	0.076	0.076	0.076	0.076	0.076	0.076	0.076	0.076	0.076	0.076
49 Egypt	0.041	0.041	0.041	0.041	0.041	0.041	0.041	0.041	0.041	0.041	0.041	0.041	0.041	0.041	0.041	0.041	0.041
50 Libyan Arab Jamahiriya	0.176	0.168	0.161	0.154	0.147	0.142	0.136	0.131	0.127	0.122	0.118	0.114	0.110	0.106	0.103	0.099	0.096
51 Morocco	0.067	0.061	0.061	0.069	0.068	0.067	0.066	0.066	0.068	0.067	0.065	0.064	0.065	0.063	0.063	0.066	0.063
52 Tunisia	0.377	0.377	0.377	0.377	0.377	0.377	0.377	0.377	0.377	0.377	0.377	0.377	0.377	0.377	0.377	0.377	0.373
North Africa	0.082	0.080	0.080	0.082	0.081	0.081	0.081	0.080	0.080	0.080	0.080	0.079	0.082	0.081	0.080	0.079	0.078
53 Lesotho	0.345	0.346	0.373	0.375	0.367	0.366	0.366	0.366	0.365	0.365	0.364	0.347	0.346	0.346	0.346	0.346	0.350
54 South Africa	0.274	0.262	0.258	0.242	0.242	0.235	0.230	0.225	0.220	0.254	0.249	0.244	0.245	0.242	0.213	0.223	0.218
55 Swaziland	1.602	1.588	1.540	1.562	1.528	1.471	1.450	1.412	1.369	1.269	1.226	1.260	1.239	1.253	1.217	1.183	1.151
Non tropical Southern Africa	0.301	0.290	0.286	0.281	0.271	0.264	0.259	0.253	0.247	0.278	0.273	0.267	0.268	0.266	0.239	0.248	0.242
Total Non-tropical Africa																	
Total Africa	0.688	0.687	0.691	0.694	0.693	0.699	0.699	0.698	0.697	0.699	0.697	0.696	0.702	0.708	0.712	0.711	0.713

	Country	Table A.1.1a : Total Roundwood Consumption																
		(1000 x CUM)																
		1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
1	Burkina Faso	6,721	6,897	7,074	7,265	7,462	7,664	7,881	8,108	8,338	8,582	8,833	9,093	9,352	9,625	9,906	10,192	10,301
2	Cape Verde	1	0	0	0	0	0	0	0	0	0	0	0	1	1	4	4	2
3	Chad	3,179	3,254	3,330	3,414	3,491	3,568	3,642	3,710	3,785	3,861	3,948	4,045	4,153	4,273	4,389	4,512	4,662
4	Gambia	904	928	705	801	880	886	904	926	948	976	998	1,024	1,113	1,188	1,209	1,221	1,233
5	Guinea-Bissau	549	551	553	554	556	557	557	556	559	562	561	558	563	569	571	563	566
6	Mali	4,165	4,275	4,398	4,523	4,664	4,803	4,949	5,099	5,255	5,417	5,588	5,766	5,952	6,144	6,340	6,531	6,735
7	Mauritania	10	10	10	10	10	10	11	12	12	12	12	13	13	13	13	14	15
8	Niger	3,580	3,702	3,831	3,963	4,099	4,235	4,373	4,510	4,651	4,799	4,956	5,122	5,297	5,480	5,671	5,866	6,067
9	Senegal	3,620	3,609	3,628	3,918	4,020	4,376	4,626	4,612	4,535	4,460	4,902	4,922	4,892	5,014	5,088	5,001	5,218
	West Sahelian Africa	22,729	23,226	23,528	24,447	25,182	26,099	26,942	27,532	28,083	28,669	29,798	30,544	31,336	32,306	33,190	33,903	34,798
10	Djibouti	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0
11	Eritrea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Ethiopia	33,565	34,379	35,451	36,325	37,176	38,099	39,082	40,119	41,227	42,380	43,560	44,804	46,096	46,006	47,482	49,028	49,353
13	Kenya	24,799	25,546	26,455	27,434	28,473	29,508	30,519	31,565	32,634	33,707	34,772	35,865	36,958	38,040	39,088	40,085	42,964
14	Somalia	6,397	6,633	6,870	7,093	7,306	7,494	7,662	7,812	7,949	8,075	8,202	8,326	8,450	8,591	8,779	9,025	9,019
15	Sudan	10,880	11,202	11,525	11,848	12,168	12,480	12,787	13,093	13,388	13,685	13,980	14,279	14,576	14,884	15,302	15,634	16,888
	East Sahelian Africa	75,641	77,760	80,302	82,700	85,124	87,581	90,050	92,589	95,198	97,847	100,518	103,275	106,080	107,521	110,650	113,772	118,224
16	Benin	3,766	3,876	3,993	4,117	4,245	4,376	4,519	4,659	4,800	4,947	5,108	5,278	5,420	5,576	5,738	5,899	6,082
17	Côte D'Ivoire	8,963	9,284	9,581	9,880	10,093	10,582	10,987	11,241	11,075	11,421	12,635	12,408	12,698	12,957	13,657	13,964	14,644
18	Ghana	12,827	13,317	14,273	16,146	16,344	16,379	16,376	16,425	16,555	16,787	17,368	16,708	20,643	23,948	26,401	26,323	26,295
19	Guinea	3,167	3,215	3,098	3,350	3,427	3,512	3,549	3,627	3,716	3,833	3,981	4,177	4,583	5,002	5,258	5,210	4,893
20	Liberia	4,381	4,059	4,169	3,847	4,014	4,203	4,961	5,454	5,317	5,349	5,383	5,160	5,129	5,337	5,410	5,396	6,313
21	Nigeria	73,618	76,643	77,899	79,428	81,756	84,236	86,473	88,837	91,241	93,744	96,721	99,416	102,173	105,042	107,989	111,031	114,201
22	Sierra Leone	2,454	2,503	2,529	2,576	2,632	2,689	2,746	2,810	2,874	2,929	2,972	2,992	3,007	3,028	3,055	3,103	3,403
23	Togo	662	682	703	722	745	771	792	821	845	871	902	1,232	1,256	1,581	2,158	2,387	2,434
	West Moist Africa	109,839	113,578	116,245	120,066	123,255	126,749	130,404	133,874	136,423	139,881	145,071	147,371	154,908	162,471	169,666	173,313	178,265
24	Burundi	3,178	3,263	3,350	3,449	3,552	3,654	3,771	3,887	4,010	4,121	4,223	4,320	4,401	4,523	4,617	4,731	5,049
25	Cameroon	8,829	9,444	10,529	10,929	11,245	11,452	12,075	12,348	12,450	12,988	13,392	13,466	13,694	13,878	14,252	14,432	14,749
26	Central African Rep.	2,874	2,967	3,024	3,084	3,256	3,324	3,356	3,404	3,394	3,475	3,444	3,417	3,691	3,653	3,743	3,787	3,808
27	Congo, Dem. Rep.	27,388	28,235	29,198	30,141	31,106	34,866	35,885	36,946	38,552	39,230	40,729	42,141	43,815	45,450	47,104	48,562	48,397
28	Congo, Rep.	2,058	2,109	2,152	2,221	2,280	2,298	2,487	2,481	2,560	2,671	2,909	2,703	2,958	3,223	3,354	3,580	3,611
29	Equatorial Guinea	429	435	439	485	475	531	486	554	507	516	524	474	480	482	498	544	544
30	Gabon	1,790	1,589	1,583	1,825	1,654	2,052	2,126	1,872	2,111	2,061	2,522	2,433	2,550	2,711	2,870	2,760	2,735
31	Rwanda	4,796	4,973	5,157	5,266	5,634	5,842	5,842	5,842	5,842	6,608	5,581	5,620	5,660	5,656	5,656	5,656	5,656
32	Sao Tome and Principe	8	6	2	6	6	6	7	8	9	9	9	9	9	9	9	9	9
33	Uganda	10,600	10,879	11,149	11,401	11,658	11,919	12,178	12,444	12,728	13,047	13,427	13,856	14,426	14,941	15,445	15,936	17,762
	Central Africa	61,949	63,900	66,583	68,807	70,866	75,944	78,213	79,786	82,164	84,725	86,761	88,439	91,683	94,526	97,547	99,997	102,320
34	Angola	4,785	4,856	4,855	4,974	5,188	5,311	5,430	5,556	5,692	5,856	6,029	6,181	6,338	6,506	6,683	6,867	7,215
35	Botswana	965	1,000	1,035	1,071	1,108	1,147	1,187	1,229	1,273	1,315	1,356	1,396	1,435	1,472	1,509	1,545	1,632
36	Malawi	5,892	6,041	6,161	6,310	6,501	6,783	7,149	7,587	8,034	8,432	8,752	8,914	9,017	9,025	9,039	9,119	10,700
37	Mozambique	13,234	13,690	14,438	14,791	15,005	15,204	15,563	15,924	15,921	16,144	16,344	16,626	16,956	17,387	17,879	18,457	18,406
38	Namibia	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
40	Tanzania, United Rep.	23,111	23,797	24,557	25,361	26,205	27,061	28,083	29,202	30,086	31,033	32,025	33,119	33,801	34,810	36,125	37,144	37,751
41	Zambia	8,868	9,216	9,562	9,947	10,337	10,794	11,226	11,413	11,598	12,141	12,618	13,053	13,485	13,957	14,512	14,534	14,628
42	Zimbabwe	6,366	6,800	7,068	6,752	7,062	7,173	7,275	7,562	7,845	7,875	7,906	8,017	8,020	8,021	8,047	8,080	8,113
	Tropical Southern Africa	63,220	65,399	67,675	69,206	71,386	73,473	75,912	78,472	80,448	82,796	85,030	87,306	89,052	91,178	93,793	95,746	98,444
43	Comoros	0	0	0	0	0	0	0	0	0	0	-1	0	0	0	0	0	0
44	Madagascar	6,316	6,494	6,680	6,872	7,074	7,286	7,507	7,739	7,982	8,230	8,483	8,719	9,005	9,885	10,708	10,959	11,180
45	Mauritius	45	39	34	31	15	18	26	34	36	46	27	41	39	32	28	15	24
46	Reunion	36	36	36	36	36	36	40	41	38	37	37	37	43	42	39	40	40
47	Seychelles	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0
	Insular East Africa	6,396	6,569	6,750	6,938	7,125	7,339	7,572	7,814	8,055	8,313	8,551	8,799	9,088	9,959	10,775	11,014	11,243
	Total Tropical Africa	339,773	350,432	361,082	372,164	382,939	397,186	409,093	420,067	430,371	442,231	455,728	465,732	482,148	497,961	515,621	527,745	543,295
48	Algeria	1,745	1,789	1,874	2,074	2,098	2,112	2,143	2,213	2,253	2,238	2,185	2,342	2,416	2,535	2,539	2,580	2,618
49	Egypt	1,976	2,105	2,202	2,314	2,329	2,479	2,349	2,446	2,504	2,478	2,485	2,563	2,986	2,881	2,899	2,847	2,922
50	Libyan Arab Jamahiriya	741	704	661	663	664	666	667	669	670	671	647	645	648	648	651	652	658
51	Morocco	1,863	1,741	1,825	2,043	2,154	2,365	2,201	2,224	2,428	2,414	2,006	2,704	2,666	2,234	2,903	2,938	2,759
52	Tunisia	2,587	2,645	2,709	2,761	2,855	2,904	3,000	3,072	3,105	3,187	3,313	3,391	3,381	3,487	3,596	3,645	3,672
	North Africa	8,911	8,985	9,270	9,854	10,099	10,525	10,360	10,623	10,959	10,988	10,636	11,645	12,097	11,785	12,586	12,662	12,628
53	Lesotho	472	486	539	556	559	573	588	603	618	634	649	634	649	666	684	701	728
54	South Africa	18,794	19,486	19,383	20,506	18,935	18,951	18,009	18,331	17,569	18,772	19,535	19,077	21,472	20,724	22,053	22,962	22,835
55	Swaziland	2,024	2,016	2,016	2,016	2,016	2,016	1,156	909	1,781	1,521	1,524	1,524	1,524	1,491	1,491	1,424	1,424
	Non tropical Southern Africa	21,290	21,988	21,938	23,079	21,510	21,540											

	Country	Table A.1.FW : Fuelwood Consumption in Africa according to FAO statistics (NB : excluding Black Liquor)																
		(1000 x CUM)																
		1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
1	Burkina Faso	6,293	6,455	6,624	6,801	6,986	7,179	7,381	7,592	7,811	8,038	8,272	8,514	8,761	9,016	9,278	9,545	9,649
2	Cape Verde	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3	Chad	725	742	759	777	795	813	829	845	862	879	899	921	945	971	998	1,026	1,059
4	Gambia	660	678	440	528	595	595	595	595	595	595	595	595	650	700	700	700	700
5	Guinea-Bissau	422	422	422	422	422	422	422	422	422	422	422	422	422	422	422	422	422
6	Mali	3,872	3,974	4,086	4,207	4,334	4,466	4,601	4,741	4,886	5,038	5,198	5,365	5,539	5,719	5,903	6,091	6,282
7	Mauritania	6	6	6	6	6	6	7	7	7	7	8	8	8	8	8	8	9
8	Niger	3,359	3,474	3,595	3,719	3,846	3,974	4,103	4,232	4,364	4,503	4,650	4,806	4,970	5,142	5,321	5,504	5,693
9	Senegal	2,543	2,615	2,690	2,767	2,845	2,927	3,011	3,098	3,186	3,275	3,364	3,452	3,539	3,628	3,720	3,816	3,917
	West Sahelian Africa	17,880	18,366	18,622	19,227	19,829	20,382	20,949	21,532	22,133	22,757	23,407	24,083	24,834	25,606	26,350	27,112	27,731
10	Djibouti	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11	Eritrea	0	0	0	0	0	0	0	0	0	0	0	0	2,411	2,464	2,534	2,621	2,621
12	Ethiopia	30,966	31,718	32,492	33,288	34,127	35,030	35,987	36,998	38,073	39,191	40,353	41,567	42,815	44,109	45,454	46,854	48,304
13	Kenya	15,725	16,314	16,904	17,514	18,145	18,787	19,440	20,114	20,798	21,493	22,188	22,903	23,619	24,324	25,008	25,661	27,545
14	Somalia	5,704	5,921	6,133	6,336	6,523	6,692	6,843	6,977	7,099	7,213	7,327	7,438	7,549	7,677	7,845	8,065	8,059
15	Sudan	4,856	5,002	5,148	5,294	5,438	5,580	5,718	5,855	5,989	6,122	6,255	6,389	6,522	6,659	6,799	6,944	7,502
	East Sahelian Africa	57,251	58,955	60,677	62,432	64,233	66,089	67,988	69,944	71,959	74,019	76,133	78,297	80,505	83,370	85,770	88,276	91,047
16	Benin	3,383	3,482	3,588	3,700	3,817	3,937	4,059	4,187	4,316	4,448	4,582	4,719	4,858	5,000	5,144	5,291	5,453
17	Côte D'Ivoire	5,811	6,039	6,275	6,518	6,764	7,012	7,258	7,505	7,755	8,014	8,286	8,572	8,871	9,170	9,454	9,713	10,450
18	Ghana	9,647	10,052	10,499	12,307	12,388	12,411	12,429	12,562	12,750	12,870	12,870	11,000	15,000	18,100	20,678	20,678	20,678
19	Guinea	2,676	2,728	2,788	2,853	2,922	2,992	3,061	3,131	3,211	3,316	3,453	3,630	3,838	4,057	4,255	4,409	4,141
20	Liberia	2,400	2,100	2,200	1,860	1,950	2,050	2,700	2,700	2,700	2,700	2,700	2,700	2,700	2,700	2,700	2,700	2,700
21	Nigeria	60,310	62,030	63,810	65,660	67,580	69,550	71,590	73,700	75,880	78,150	80,510	82,970	85,510	88,140	90,820	93,540	96,310
22	Sierra Leone	2,260	2,308	2,353	2,400	2,450	2,504	2,564	2,628	2,692	2,747	2,792	2,822	2,840	2,856	2,883	2,931	3,225
23	Togo	532	547	563	580	598	616	635	655	675	695	717	739	762	785	808	831	869
	West Moist Africa	87,019	89,284	92,526	95,878	98,469	101,072	104,296	107,068	109,979	112,940	115,910	117,152	124,379	130,808	136,742	140,093	143,826
24	Burundi	3,083	3,167	3,253	3,345	3,441	3,544	3,653	3,768	3,884	3,994	4,096	4,184	4,264	4,342	4,426	4,526	4,910
25	Cameroon	7,376	7,588	7,807	8,033	8,265	8,503	8,747	8,997	9,254	9,517	9,787	10,060	10,350	10,640	10,940	11,240	11,600
26	Central African Rep.	2,485	2,547	2,613	2,680	2,860	2,925	2,990	3,055	3,055	3,055	3,055	3,055	3,250	3,250	3,250	3,250	3,250
27	Congo, Dem. Rep.	25,230	26,040	26,880	27,760	28,670	29,610	30,560	31,530	32,560	33,690	34,950	36,360	37,900	39,500	41,040	42,470	42,310
28	Congo, Rep.	1,513	1,556	1,601	1,647	1,694	1,744	1,795	1,850	1,905	1,963	2,023	2,085	2,150	2,215	2,283	2,351	2,416
29	Equatorial Guinea	421	429	438	447	447	447	447	447	447	447	447	447	447	447	447	447	447
30	Gabon	1,514	1,560	1,608	1,656	1,706	1,759	1,814	1,871	1,930	1,989	2,048	2,107	2,169	2,230	2,291	2,357	2,975
31	Rwanda	4,520	4,687	4,860	5,052	5,402	5,602	5,602	5,602	5,602	6,368	5,353	5,392	5,392	5,392	5,392	5,392	5,392
32	Sao Tome and Principe	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
33	Uganda	8,577	8,807	9,025	9,233	9,440	9,651	9,865	10,080	10,320	10,580	10,890	11,240	11,640	12,060	12,470	12,870	14,360
	Central Africa	54,719	56,381	58,085	59,853	61,925	63,785	65,473	67,200	68,957	71,603	72,649	74,930	77,562	80,076	82,539	84,903	87,660
34	Angola	3,127	3,212	3,296	3,382	3,472	3,566	3,665	3,768	3,876	3,991	4,112	4,239	4,374	4,515	4,663	4,819	5,110
35	Botswana	906	938	971	1,005	1,040	1,076	1,114	1,153	1,194	1,234	1,272	1,310	1,346	1,381	1,416	1,450	1,531
36	Malawi	5,493	5,648	5,795	5,958	6,164	6,434	6,785	7,200	7,629	8,066	8,282	8,438	8,494	8,496	8,510	8,587	10,093
37	Mozambique	11,880	12,200	12,900	13,300	13,500	13,700	14,055	14,422	14,422	14,641	14,825	15,079	15,398	15,782	16,226	16,724	16,724
38	Namibia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	Saint Helena	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
40	Tanzania, United Rep.	21,290	21,970	22,680	23,420	24,170	24,950	25,730	26,530	27,360	28,240	29,180	30,190	31,260	32,340	33,390	34,370	34,950
41	Zambia	4,510	4,645	4,785	4,935	5,095	5,275	5,440	5,610	5,775	6,192	6,398	6,604	6,809	7,015	7,219	7,219	7,219
42	Zimbabwe	5,148	5,490	5,662	5,548	5,728	5,870	5,983	6,135	6,260	6,260	6,260	6,260	6,260	6,260	6,260	6,260	6,260
	Tropical Southern Africa	52,354	54,103	56,089	57,548	59,169	60,871	62,772	64,818	66,516	68,564	70,329	72,120	73,934	75,789	77,684	79,429	81,887
43	Comoros	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
44	Madagascar	5,509	5,687	5,873	6,065	6,267	6,479	6,701	6,934	7,175	7,423	7,677	7,936	8,200	8,471	8,748	9,032	9,252
45	Mauritius	24	24	24	22	12	12	17	21	21	17	16	3	3	11	8	6	7
46	Reunion	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
47	Seychelles	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Insular East Africa	5,564	5,742	5,928	6,118	6,310	6,522	6,749	6,986	7,227	7,471	7,724	7,970	8,234	8,513	8,787	9,069	9,290
	Total Tropical Africa	274,787	282,831	291,927	301,056	309,935	318,721	328,227	337,548	346,771	357,354	366,142	374,552	389,447	404,163	417,872	428,882	441,441
48	Algeria	1,427	1,474	1,521	1,570	1,619	1,667	1,714	1,760	1,806	1,852	1,899	1,946	1,994	2,041	2,091	2,141	2,176
49	Egypt	1,790	1,835	1,882	1,932	1,982	2,034	2,088	2,142	2,197	2,256	2,306	2,353	2,405	2,449	2,496	2,542	2,625
50	Libyan Arab Jamahiriya	536	536	536	536	536	536	536	536	536	536	536	536	536	536	536	536	536
51	Morocco	671	686	702	718	734	750	766	783	800	816	833	851	868	888	902	920	956
52	Tunisia	1,792	1,840	1,890	1,940	1,990	2,037	2,085	2,132	2,177	2,223	2,268	2,313	2,358	2,406	2,452	2,498	2,517
	North Africa	6,216	6,371	6,531	6,696	6,861	7,024	7,189	7,353	7,516	7,683	7,842	7,999	8,160	8,320	8,476	8,637	8,810
53	Lesotho	472	486	539	556	559	573	588	603	618	634	649	634	649	666	684	701	728
54	South Africa	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,034	6,999
55	Swaziland	543	560	560	560	560	560	560	560	560	560	560	560	560	560	560	560	560
	Non tropical Southern Africa	8,015	8,046	8,099	8,116	8,119	8,133	8,148	8,163	8,178	8,194	8,209	8,195	8,218	8,226	8,245	8,295	8,287
	Total Non-tropical Africa	14,231	14,417	14,630	14,812	14,980												

	Country	Table A.1.CH : Total Charcoal Consumption																
		(1000 x MT)																
		1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
1	Burkina Faso	20	21	21	22	23	23	24	25	25	26	27	28	28	29	30	31	
2	Cape Verde	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	Chad	334	342	350	359	367	375	383	390	398	406	415	425	436	448	460	473	
4	Gambia	39	40	41	42	44	45	47	49	51	54	56	58	61	63	66	68	
5	Guinea-Bissau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	Mali	4	5	6	5	6	6	6	6	6	6	6	6	6	6	6	6	
7	Mauritania	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	
9	Senegal	98	82	71	105	106	150	170	150	120	90	150	136	114	114	100	75	
	West Sahelian Africa	495	490	489	533	546	599	630	620	600	582	654	653	644	659	661	652	
10	Djibouti	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	15	15	16	16	
12	Ethiopia	189	194	199	204	209	214	220	226	233	240	247	254	262	269	276	277	
13	Kenya	1,280	1,328	1,377	1,426	1,472	1,530	1,583	1,638	1,694	1,750	1,807	1,865	1,923	1,981	2,037	2,090	
14	Somalia	100	104	108	111	115	118	120	123	125	127	129	131	133	135	138	142	
15	Sudan	765	788	811	834	857	879	901	923	944	965	986	1,007	1,028	1,050	1,072	1,094	
	East Sahelian Africa	2,334	2,414	2,495	2,575	2,653	2,741	2,824	2,910	2,996	3,082	3,169	3,257	3,346	3,440	3,529	3,618	
16	Benin	31	32	33	34	35	36	37	38	39	40	42	43	44	45	47	48	
17	Côte D'Ivoire	141	147	153	158	164	171	177	183	189	195	202	209	215	221	220	233	
18	Ghana	384	398	431	491	507	508	509	527	529	533	533	752	752	752	752	752	
19	Guinea	0	0	0	0	0	0	0	0	0	0	0	0	30	57	66	22	
20	Liberia	266	274	282	290	300	311	325	341	356	364	365	354	335	314	300	301	
21	Nigeria	993	1,022	1,051	1,082	1,113	1,146	1,179	1,214	1,250	1,288	1,326	1,367	1,401	1,440	1,485	1,540	
22	Sierra Leone	6	6	6	6	7	7	7	7	7	7	7	8	8	8	8	9	
23	Togo	0	0	0	0	0	0	0	0	0	0	0	51	50	100	190	220	
	West Moist Africa	1,821	1,879	1,956	2,061	2,126	2,179	2,234	2,310	2,370	2,427	2,475	2,784	2,835	2,937	3,067	3,124	
24	Burundi	10	10	10	11	11	11	12	12	13	13	13	14	14	14	14	15	
25	Cameroon	0	0	141	146	150	155	160	165	171	176	182	182	182	182	182	182	
26	Central African Rep.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27	Congo, Dem. Rep.	0	0	0	0	460	470	462	536	457	472	472	472	472	472	472	472	
28	Congo, Rep.	1	1	1	2	1	2	2	4	3	3	1	1	1	1	1	1	
29	Equatorial Guinea	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	
31	Rwanda	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	
33	Uganda	104	107	110	112	115	118	120	123	126	129	133	137	142	147	152	157	
	Central Africa	115	118	262	271	277	746	764	764	850	778	803	806	811	816	821	827	
34	Angola	138	143	147	151	154	157	161	165	169	174	179	179	179	179	179	179	
35	Botswana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
36	Malawi	5	5	5	6	6	6	6	7	7	8	8	8	8	8	8	10	
37	Mozambique	71	78	102	95	95	95	98	100	100	100	100	100	100	100	100	100	
38	Namibia	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	
40	Tanzania, United Rep.	108	113	116	120	124	129	133	138	143	148	153	158	48	51	101	101	
41	Zambia	649	682	715	753	790	835	878	878	878	894	924	953	982	1,008	1,039	1,041	
42	Zimbabwe	1	1	2	1	1	2	1	2	2	2	2	2	2	2	2	2	
	Tropical Southern Africa	972	1,022	1,087	1,126	1,170	1,224	1,277	1,289	1,299	1,326	1,366	1,400	1,318	1,348	1,429	1,431	
43	Comoros	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	133	249	249	249	
45	Mauritius	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	1	1	0	
47	Seychelles	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	133	250	250	249	
	Total Tropical Africa	5,738	5,923	6,289	6,566	6,773	7,488	7,728	7,892	8,114	8,194	8,466	8,899	8,955	9,333	9,757	9,901	
48	Algeria	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	61	46	19	9	0	
50	Libyan Arab Jamahiriya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
51	Morocco	74	58	59	86	86	86	86	86	86	86	86	86	86	86	100	88	
52	Tunisia	107	109	112	115	118	121	124	127	130	132	135	138	140	143	146	149	
	North Africa	181	167	171	201	204	207	210	213	216	218	221	224	287	275	251	258	
53	Lesotho	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
54	South Africa	31	7	17	10	13	13	13	13	13	13	13	13	25	35	20	26	
55	Swaziland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Non tropical Southern Africa	31	7	17	10	13	13	13	13	13	13	13	25	35	20	26	26	
	Total Non-tropical Africa	212	174	188	211	217	220	223	226	229	231	234	237	312	310	271	284	
	Total Africa	5,950	6,097	6,477	6,777	6,989	7,708	7,951	8,118	8,342	8,424	8,700	9,136	9,266	9,643	10,028	10,185	

	Country	Table A.1.2 : Total Woodfuel Consumption as a percentage of total WOOD Consumption																		
		(%)																		
		1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996		
1	Burkina Faso	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%			
2	Cape Verde	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
3	Chad	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%			
4	Gambia	99%	99%	97%	97%	98%	98%	97%	96%	95%	94%	93%	92%	91%	91%	91%	91%			
5	Guinea-Bissau	77%	77%	76%	76%	76%	76%	76%	75%	75%	75%	75%	74%	74%	74%	75%	75%			
6	Mali	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%			
7	Mauritania	60%	60%	60%	60%	60%	60%	64%	58%	58%	58%	61%	62%	62%	64%	58%	61%			
8	Niger	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%			
9	Senegal	86%	86%	86%	87%	87%	87%	87%	86%	86%	87%	87%	86%	86%	85%	85%	85%			
	West Sahelian Africa	92%	92%	92%	92%	92%	92%	92%	92%	92%	92%	92%	92%	92%	91%	92%	92%			
10	Djibouti	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
11	Eritrea	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
12	Ethiopia	96%	96%	95%	95%	95%	95%	95%	96%	96%	96%	96%	96%	95%	95%	95%	95%			
13	Kenya	95%	96%	96%	95%	95%	95%	95%	95%	95%	95%	95%	96%	96%	96%	96%	96%			
14	Somalia	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%			
15	Sudan	87%	87%	87%	87%	87%	87%	87%	87%	87%	87%	87%	87%	87%	86%	86%	86%			
	East Sahelian Africa	94%	94%	94%	94%	94%	94%	94%	94%	95%	95%	95%	95%	97%	97%	97%	97%			
16	Benin	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	94%	95%	95%	95%	95%	95%			
17	Côte D'Ivoire	74%	75%	75%	76%	77%	76%	76%	77%	80%	80%	75%	79%	80%	81%	79%	80%			
18	Ghana	93%	93%	95%	94%	94%	94%	95%	96%	96%	96%	93%	93%	95%	94%	96%	96%			
19	Guinea	84%	85%	90%	85%	85%	85%	86%	86%	86%	87%	87%	88%	88%	88%	87%	87%			
20	Liberia	91%	92%	93%	94%	93%	93%	94%	87%	91%	91%	91%	93%	92%	86%	83%	84%			
21	Nigeria	90%	89%	90%	91%	91%	91%	91%	91%	92%	91%	91%	92%	92%	88%	93%	93%			
22	Sierra Leone	94%	94%	94%	95%	95%	95%	95%	95%	95%	95%	95%	96%	96%	96%	96%	96%			
23	Togo	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	85%	85%	88%	90%	90%	90%			
	West Moist Africa	89%	89%	90%	90%	90%	90%	90%	91%	91%	90%	91%	91%	91%	91%	92%	92%			
24	Burundi	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	98%	98%	98%	99%			
25	Cameroon	84%	82%	82%	82%	82%	82%	80%	81%	83%	81%	81%	83%	84%	85%	84%	86%			
26	Central African Rep.	86%	86%	86%	87%	88%	88%	89%	90%	90%	88%	89%	89%	88%	89%	87%	86%			
27	Congo, Dem. Rep.	92%	92%	92%	92%	92%	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%			
28	Congo, Rep.	74%	74%	75%	75%	75%	76%	73%	75%	75%	74%	70%	77%	73%	69%	68%	67%			
29	Equatorial Guinea	98%	99%	100%	92%	94%	84%	92%	81%	88%	87%	85%	94%	93%	93%	90%	82%			
30	Gabon	85%	98%	102%	91%	103%	86%	85%	100%	91%	97%	81%	87%	85%	82%	80%	109%			
31	Rwanda	94%	94%	94%	96%	96%	96%	96%	96%	96%	96%	96%	96%	95%	95%	95%	95%			
32	Sao Tome and Principe	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
33	Uganda	87%	87%	87%	87%	87%	87%	87%	87%	87%	87%	87%	87%	87%	87%	87%	87%			
	Central Africa	89%	89%	90%	89%	90%	90%	90%	90%	90%	89%	90%	90%	90%	90%	90%	91%			
34	Angola	84%	85%	86%	86%	85%	86%	86%	86%	87%	87%	87%	86%	86%	86%	86%	86%			
35	Botswana	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%			
36	Malawi	94%	94%	95%	95%	95%	95%	95%	95%	96%	95%	95%	95%	95%	95%	95%	95%			
37	Mozambique	93%	93%	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%			
38	Namibia	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
39	Saint Helena	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
40	Tanzania, United Rep.	95%	95%	95%	95%	95%	95%	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%			
41	Zambia	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	94%	94%	94%	93%	93%	92%			
42	Zimbabwe	81%	81%	80%	82%	81%	82%	82%	81%	80%	80%	79%	78%	78%	78%	78%	77%			
	Tropical Southern Africa	92%	92%	93%	93%	93%	93%	93%	92%	92%	92%	92%	92%	92%	92%	92%	92%			
43	Comoros	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
44	Madagascar	87%	88%	88%	88%	89%	89%	89%	90%	90%	90%	90%	91%	91%	94%	96%	96%			
45	Mauritius	54%	61%	71%	72%	78%	67%	67%	61%	58%	36%	59%	8%	8%	36%	27%	27%			
46	Reunion	87%	86%	86%	86%	86%	86%	77%	76%	82%	83%	84%	84%	75%	78%	86%	78%			
47	Seychelles	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
	Insular East Africa	87%	87%	88%	88%	89%	89%	89%	90%	90%	90%	91%	91%	94%	95%	96%	96%			
	Total Tropical Africa	91%	91%	91%	91%	92%	92%	92%	92%	92%	92%	91%	92%	92%	92%	93%	93%			
48	Algeria	82%	82%	81%	76%	77%	79%	80%	80%	80%	83%	87%	83%	83%	81%	82%	83%			
49	Egypt	91%	87%	85%	84%	85%	82%	89%	88%	88%	91%	93%	92%	93%	90%	91%	90%			
50	Libyan Arab Jamahiriya	72%	76%	81%	81%	81%	81%	80%	80%	80%	80%	83%	83%	83%	82%	82%	82%			
51	Morocco	70%	69%	68%	70%	67%	61%	67%	67%	64%	65%	78%	58%	61%	72%	57%	62%			
52	Tunisia	94%	94%	95%	95%	95%	95%	94%	94%	95%	95%	93%	93%	95%	94%	93%	93%			
	North Africa	82%	82%	82%	80%	80%	79%	82%	81%	80%	82%	86%	80%	82%	85%	80%	81%			
53	Lesotho	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			
54	South Africa	42%	40%	41%	39%	41%	41%	43%	42%	44%	49%	47%	48%	44%	46%	39%	40%			
55	Swaziland	44%	45%	47%	47%	48%	47%	84%	107%	54%	60%	60%	63%	64%	68%	68%	71%			
	Non tropical Southern Africa	39%	37%	37%	35%	38%	38%	42%	42%	41%	40%	38%	39%	35%	37%	35%	34%			
	Total Non-tropical Africa	51%	50%	50%	49%	52%	51%	55%	55%	55%	54%	54%	54%	51%	53%	50%	50%			
	Total Africa	88%	88%	88%	88%	88%	89%	89%	89%	89%	89%	89%	89%	90%	90%	90%	90%			

	Country	Table A.1.3 : Total Woodfuel Consumption in Africa according to FAO statistics																
		PJ																
		1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
1	Burkina Faso	64	66	68	69	71	73	75	77	80	82	84	87	89	92	95	97	98
2	Cape Verde	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
3	Chad	27	28	29	29	30	31	31	32	33	33	34	35	36	37	38	39	40
4	Gambia	9	9	7	8	9	9	9	9	9	9	9	9	10	11	11	11	11
5	Guinea-Bissau	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
6	Mali	39	40	41	42	44	45	46	48	49	51	52	54	56	58	59	61	63
7	Mauritania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Niger	34	35	36	37	38	40	41	42	44	45	47	48	50	51	53	55	57
9	Senegal	31	31	31	34	35	38	40	40	39	38	43	43	42	43	43	43	45
	West Sahelian Africa	209	213	216	224	231	240	247	252	257	262	273	280	287	296	303	310	318
10	Djibouti	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
11	Eritrea	0	0	0	0	0	0	0	0	0	0	0	0	0	25	26	26	27
12	Ethiopia	321	329	337	345	354	363	373	384	395	406	418	431	444	439	453	467	470
13	Kenya	234	243	252	261	270	280	289	299	310	320	330	341	352	362	372	382	410
14	Somalia	63	65	68	70	72	74	76	77	78	80	81	82	83	85	87	89	89
15	Sudan	94	97	100	103	106	109	111	114	117	119	122	124	127	130	132	135	146
	East Sahelian Africa	713	734	756	779	802	825	849	874	899	925	951	978	1,006	1,040	1,069	1,100	1,142
16	Benin	36	37	38	39	40	42	43	44	46	47	48	50	51	53	54	56	58
17	Côte D'Ivoire	67	69	72	75	77	80	83	86	89	92	95	98	102	105	108	111	120
18	Ghana	120	124	135	153	154	155	155	157	159	161	161	155	195	226	252	252	252
19	Guinea	27	27	28	29	29	30	31	31	32	33	35	36	40	44	47	45	43
20	Liberia	40	37	39	36	38	39	47	47	48	49	49	48	47	46	45	45	54
21	Nigeria	663	682	701	722	743	764	787	810	834	859	885	912	939	968	997	1,028	1,057
22	Sierra Leone	23	23	24	24	25	25	26	27	27	28	28	29	29	29	29	30	33
23	Togo	5	5	6	6	6	6	6	7	7	7	7	10	11	14	19	22	22
	West Moist Africa	979	1,006	1,043	1,082	1,112	1,141	1,177	1,209	1,242	1,275	1,308	1,339	1,414	1,484	1,551	1,588	1,638
24	Burundi	31	32	33	34	35	36	37	38	40	41	42	43	43	44	45	46	50
25	Cameroon	74	76	87	89	92	94	97	100	103	106	109	112	114	117	120	123	127
26	Central African Rep.	25	25	26	27	29	29	30	31	31	31	31	31	33	33	33	33	33
27	Congo, Dem. Rep.	252	260	269	278	287	324	334	343	358	364	378	392	407	423	439	453	451
28	Congo, Rep.	15	16	16	17	17	18	18	19	19	20	20	21	22	22	23	24	24
29	Equatorial Guinea	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
30	Gabon	15	16	16	17	17	18	18	19	19	20	20	21	22	22	23	24	30
31	Rwanda	45	47	49	51	54	56	56	56	56	64	54	54	54	54	54	54	54
32	Sao Tome and Principe	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
33	Uganda	92	94	97	99	101	104	106	108	111	114	117	121	125	129	134	138	154
	Central Africa	554	571	597	615	636	683	701	718	741	763	775	798	824	850	875	899	927
34	Angola	40	41	42	43	44	45	46	48	49	50	52	53	54	56	57	59	62
35	Botswana	9	9	10	10	10	11	11	12	12	12	13	13	13	14	14	15	15
36	Malawi	55	57	58	60	62	65	68	72	77	81	83	85	85	85	86	86	102
37	Mozambique	123	127	135	139	141	143	146	150	150	152	154	157	160	164	168	173	173
38	Namibia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	Saint Helena	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
40	Tanzania, United Rep.	219	226	234	241	249	257	265	274	282	291	301	311	315	326	340	350	356
41	Zambia	84	87	91	95	98	103	107	109	110	116	119	123	127	131	135	135	135
42	Zimbabwe	52	55	57	56	57	59	60	61	63	63	63	63	63	63	63	63	63
	Tropical Southern Africa	582	602	626	643	662	682	704	726	743	765	785	805	818	839	863	880	905
43	Comoros	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
44	Madagascar	55	57	59	61	63	65	67	69	72	74	77	79	82	93	102	105	107
45	Mauritius	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
47	Seychelles	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
	Insular East Africa	56	57	59	61	63	65	67	70	72	75	77	80	82	93	103	106	108
	Total Tropical Africa	3,092	3,184	3,297	3,405	3,506	3,637	3,746	3,849	3,955	4,065	4,169	4,279	4,432	4,602	4,764	4,883	5,038
48	Algeria	14	15	15	16	16	17	17	18	18	19	19	19	20	21	21	21	22
49	Egypt	18	18	19	19	20	20	21	21	22	23	23	24	28	27	26	26	26
50	Libyan Arab Jamahiriya	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
51	Morocco	11	10	11	12	12	13	13	13	13	13	13	14	14	14	14	15	15
52	Tunisia	24	25	26	26	27	28	28	29	30	30	31	31	32	33	33	34	34
	North Africa	73	74	76	79	81	83	84	86	88	90	92	93	99	100	100	102	102
53	Lesotho	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7
54	South Africa	72	70	71	71	71	71	71	71	71	71	71	71	72	72	71	72	72
55	Swaziland	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	Non tropical Southern Africa	82	81	82	82	82	82	82	82	83	83	83	83	84	84	84	85	84
	Total Non-tropical Africa	155	155	158	161	163	165	167	169	171	173	175	176	182	184	183	186	187
	Total Africa	3,247	3,338	3,454	3,565	3,669	3,801	3,913	4,018	4,125	4,238	4,344	4,456	4,614	4,786	4,948	5,069	5,225

Country	Table A.1.5a : Consumption of different Woodfuel types																
	Total Direct Woodfuels (1000 x CUM)																
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
1 Burkina Faso	6,413	6,581	6,750	6,933	7,124	7,317	7,525	7,742	7,961	8,194	8,434	8,682	8,929	9,190	9,458	9,731	9,835
2 Cape Verde	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
3 Chad	2,729	2,794	2,859	2,931	2,997	3,063	3,127	3,185	3,250	3,315	3,389	3,471	3,561	3,659	3,758	3,864	3,993
4 Gambia	894	918	686	780	859	885	877	889	901	919	931	943	1,016	1,078	1,096	1,108	1,120
5 Guinea-Bissau	422	422	422	422	422	422	422	422	422	422	422	422	422	422	422	422	422
6 Mali	3,898	4,003	4,121	4,237	4,370	4,502	4,637	4,774	4,919	5,071	5,231	5,398	5,572	5,752	5,936	6,124	6,315
7 Mauritania	6	6	6	6	6	6	7	7	7	7	7	8	8	8	8	8	9
8 Niger	3,359	3,474	3,595	3,719	3,846	3,974	4,103	4,232	4,364	4,503	4,650	4,806	4,970	5,142	5,321	5,504	5,693
9 Senegal	3,131	3,107	3,116	3,397	3,481	3,827	4,031	3,998	3,906	3,815	4,264	4,268	4,222	4,312	4,320	4,266	4,457
West Sahelian Africa	20,852	21,305	21,555	22,425	23,105	23,976	24,729	25,249	25,730	26,246	27,328	27,998	28,700	29,563	30,319	31,027	31,844
10 Djibouti	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
11 Eritrea	0	0	0	0	0	0	0	0	0	0	0	0	0	2,500	2,555	2,627	2,717
12 Ethiopia	32,100	32,882	33,686	34,512	35,381	36,314	37,307	38,354	39,471	40,631	41,835	43,091	44,387	45,728	47,111	48,536	49,999
13 Kenya	23,405	24,282	25,166	26,070	26,979	27,967	28,938	29,942	30,962	31,993	33,030	34,093	35,157	36,210	37,230	38,201	41,003
14 Somalia	6,304	6,545	6,781	7,027	7,213	7,400	7,563	7,715	7,849	7,975	8,101	8,224	8,347	8,487	8,673	8,917	8,911
15 Sudan	9,446	9,730	10,014	10,298	10,580	10,854	11,124	11,393	11,653	11,912	12,171	12,431	12,690	12,959	13,231	13,508	14,600
East Sahelian Africa	71,255	73,439	75,647	77,882	80,153	82,535	84,932	87,404	89,935	92,511	95,137	97,839	100,581	104,008	106,944	109,981	114,213
16 Benin	3,569	3,674	3,786	3,904	4,027	4,153	4,281	4,415	4,550	4,688	4,834	4,977	5,122	5,270	5,424	5,579	5,753
17 Côte D'Ivoire	6,657	6,921	7,193	7,466	7,748	8,038	8,320	8,603	8,889	9,184	9,498	9,826	10,158	10,497	10,773	11,111	11,968
18 Ghana	11,951	12,440	13,535	15,253	15,430	15,459	15,483	15,724	15,924	16,068	16,068	15,512	19,511	22,612	25,190	25,190	25,190
19 Guinea	2,676	2,728	2,788	2,853	2,922	2,992	3,061	3,131	3,211	3,316	3,453	3,630	4,018	4,399	4,651	4,541	4,273
20 Liberia	3,996	3,744	3,892	3,600	3,750	3,916	4,650	4,746	4,836	4,884	4,890	4,824	4,710	4,584	4,500	4,506	5,370
21 Nigeria	66,268	68,162	70,116	72,152	74,258	76,426	78,664	80,984	83,380	85,878	88,466	91,172	93,915	96,781	99,727	102,778	105,731
22 Sierra Leone	2,296	2,342	2,389	2,436	2,492	2,546	2,606	2,670	2,734	2,789	2,834	2,870	2,888	2,904	2,921	2,979	3,279
23 Togo	532	547	563	580	598	616	635	655	675	695	717	740	765	791	818	846	889
West Moist Africa	97,945	100,558	104,262	108,244	111,225	114,146	117,700	120,928	124,199	127,502	130,760	133,856	141,387	148,431	155,143	158,834	163,753
24 Burundi	3,143	3,227	3,313	3,411	3,507	3,610	3,725	3,840	3,962	4,072	4,174	4,268	4,348	4,426	4,510	4,616	5,006
25 Cameroon	7,376	7,588	8,653	8,909	9,165	9,433	9,707	9,987	10,280	10,573	10,879	11,152	11,442	11,732	12,032	12,332	12,692
26 Central African Rep.	2,485	2,547	2,613	2,680	2,860	2,925	2,990	3,055	3,055	3,055	3,055	3,055	3,250	3,250	3,250	3,250	3,250
27 Congo, Dem. Rep.	25,230	26,040	26,880	27,760	28,670	32,370	33,380	34,302	35,776	36,432	37,782	39,192	40,732	42,332	43,872	45,302	45,142
28 Congo, Rep.	1,520	1,564	1,609	1,661	1,703	1,753	1,804	1,862	1,926	1,979	2,043	2,093	2,157	2,222	2,290	2,358	2,423
29 Equatorial Guinea	421	429	438	447	447	447	447	447	447	447	447	447	447	447	447	447	447
30 Gabon	1,514	1,560	1,608	1,656	1,706	1,759	1,814	1,871	1,930	1,989	2,048	2,107	2,169	2,230	2,291	2,357	2,975
31 Rwanda	4,520	4,687	4,860	5,052	5,402	5,602	5,602	5,602	5,602	6,368	5,353	5,392	5,392	5,392	5,392	5,392	5,392
32 Sao Tome and Principe	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
33 Uganda	9,201	9,449	9,685	9,905	10,130	10,359	10,585	10,818	11,076	11,354	11,688	12,062	12,492	12,942	13,382	13,812	15,410
Central Africa	55,410	57,091	59,659	61,481	63,590	68,258	70,054	71,784	74,054	76,269	77,469	79,768	82,428	84,973	87,466	89,866	92,737
34 Angola	4,955	4,070	4,178	4,288	4,396	4,508	4,604	4,758	4,890	5,035	5,186	5,313	5,448	5,589	5,737	5,893	6,184
35 Botswana	906	938	971	1,005	1,040	1,076	1,114	1,153	1,194	1,234	1,272	1,310	1,346	1,381	1,416	1,450	1,531
36 Malawi	5,523	5,678	5,825	5,994	6,200	6,470	6,821	7,242	7,671	8,054	8,330	8,486	8,542	8,544	8,558	8,635	10,153
37 Mozambique	12,306	12,668	13,512	13,870	14,070	14,270	14,643	15,022	15,022	15,241	15,425	15,679	15,997	16,381	16,826	17,324	17,324
38 Namibia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39 Saint Helena	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
40 Tanzania, United Rep.	21,939	22,648	23,376	24,140	24,914	25,724	26,528	27,358	28,218	29,128	30,098	31,138	31,547	32,646	33,996	34,976	35,556
41 Zambia	8,404	8,737	9,075	9,453	9,835	10,285	10,708	10,878	11,043	11,556	11,942	12,322	12,702	13,064	13,453	13,465	13,465
42 Zimbabwe	5,154	5,497	5,673	5,554	5,733	5,881	5,988	6,140	6,269	6,269	6,269	6,269	6,262	6,269	6,269	6,269	6,269
Tropical Southern Africa	58,187	60,236	62,610	64,304	66,188	68,214	70,433	72,551	74,307	76,517	78,522	80,517	81,844	83,874	86,255	88,012	90,482
43 Comoros	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
44 Madagascar	5,509	5,687	5,873	6,065	6,267	6,479	6,701	6,934	7,175	7,423	7,677	7,936	8,200	8,469	8,744	9,024	10,242
45 Mauritius	24	24	24	22	12	12	17	21	21	17	16	3	3	11	8	6	7
46 Reunion	31	31	31	31	31	31	31	31	31	31	31	31	32	33	34	35	31
47 Seychelles	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Insular East Africa	5,564	5,742	5,928	6,118	6,310	6,522	6,749	6,986	7,227	7,471	7,724	7,970	8,236	8,513	8,794	9,081	10,784
Total Tropical Africa	309,214	318,370	329,660	340,454	350,571	363,651	374,597	384,901	395,452	406,515	416,940	427,948	443,176	460,162	476,412	488,287	503,813
48 Algeria	1,427	1,474	1,521	1,570	1,619	1,667	1,714	1,760	1,806	1,852	1,899	1,946	1,994	2,041	2,091	2,141	2,176
49 Egypt	1,790	1,835	1,882	1,932	1,982	2,034	2,088	2,142	2,197	2,256	2,306	2,353	2,371	2,425	2,475	2,525	2,625
50 Libyan Arab Jamahiriya	536	536	536	536	536	536	536	536	536	536	536	536	536	536	536	536	536
51 Morocco	1,115	1,034	1,056	1,232	1,248	1,264	1,280	1,297	1,314	1,330	1,347	1,365	1,381	1,401	1,416	1,520	1,484
52 Tunisia	2,434	2,494	2,562	2,630	2,698	2,763	2,829	2,894	2,957	3,015	3,078	3,141	3,198	3,264	3,329	3,392	3,417
North Africa	7,302	7,373	7,557	7,900	8,083	8,264	8,447	8,629	8,810	8,989	9,165	9,341	9,517	9,697	9,883	10,184	10,238
53 Lesotho	472	486	539	556	559	573	588	603	618	634	649	634	649	666	684	701	728
54 South Africa	7,186	7,042	7,102	7,060	7,078	7,078	7,078	7,078	7,078	7,078	7,078	7,078	7,159	7,210	7,121	7,190	7,155
55 Swaziland	543	560	560	560	560	560	560	560	560	560	560	560	560	560	560	560	560
Non tropical Southern Africa	8,201	8,088	8,201	8,176	8,197	8,211	8,226	8,241	8,256	8,272	8,287	8,273	8,368	8,436	8,365	8,451	8,443
Total Non-tropical Africa	15,503	15,461	15,758	16,076	16,280	16,475	16,673	16,870	17,066	17,261	17,452	17,613	18,249	18,403	18,		

	Country	Table A.1.5b : Consumption of different Woodfuel types																
		Total indirect Woodfuels - Black Liquor (1000 x CUM)																
		1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
1	Burkina Faso																	
2	Cape Verde																	
3	Chad																	
4	Gambia																	
5	Guinea-Bissau																	
6	Mali																	
7	Mauritania																	
8	Niger																	
9	Senegal																	
	West Sahelian Africa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	Djibouti																	
11	Eritrea																	
12	Ethiopia																	
13	Kenya	114	118	120	120	129	118	120	123	125	127	127	132	170	204	143	150	150
14	Somalia																	
15	Sudan																	
	East Sahelian Africa	114	118	120	120	129	118	120	123	125	127	127	132	170	204	143	150	150
16	Benin																	
17	Côte D'Ivoire																	
18	Ghana																	
19	Guinea																	
20	Liberia																	
21	Nigeria					2	25	32	32	32	9	9	9	9	9	9	9	9
22	Sierra Leone																	
23	Togo																	
	West Moist Africa	0	0	0	0	2	25	32	32	32	9	9	9	9	9	9	9	9
24	Burundi																	
25	Cameroon	57	136															
26	Central African Rep.																	
27	Congo, Dem. Rep.																	
28	Congo, Rep.																	
29	Equatorial Guinea																	
30	Gabon																	
31	Rwanda																	
32	Sao Tome and Principe																	
33	Uganda																	
	Central Africa	57	136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	Angola	79	79	0	0	0	34	34	34	34	34	34	34	34	34	34	34	34
35	Botswana																	
36	Malawi																	
37	Mozambique																	
38	Namibia																	
39	Saint Helena																	
40	Tanzania, United Rep.								64	57	57	100	100	100	100	100	100	100
41	Zambia																	
42	Zimbabwe																	
	Tropical Southern Africa	79	79	0	0	0	34	34	98	91	91	134	134	134	134	134	134	134
43	Comoros	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Madagascar																	
45	Mauritius																	
46	Reunion																	
47	Seychelles																	
	Insular East Africa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total Tropical Africa	250	334	120	120	132	178	186	252	247	227	270	275	313	347	286	293	293
48	Algeria																	
49	Egypt																	
50	Libyan Arab Jamahiriya																	
51	Morocco	188	170	182	195	188	184	184	184	245	245	227	207	234	209	234	225	225
52	Tunisia																	
	North Africa	188	170	182	195	188	184	184	184	245	245	227	207	234	209	234	225	225
53	Lesotho																	
54	South Africa	795	795	804	858	738	699	699	699	699	2,143	2,168	2,157	2,343	2,368	1,525	2,075	2,075
55	Swaziland	354	356	356	397	404	395	409	409	404	359	352	404	415	454	454	454	454
	Non tropical Southern Africa	1,149	1,151	1,160	1,255	1,142	1,094	1,108	1,108	1,103	2,502	2,520	2,561	2,758	2,822	1,979	2,529	2,529
	Total Non-tropical Africa	1,337	1,321	1,342	1,451	1,330	1,278	1,292	1,292	1,348	2,747	2,747	2,767	2,992	3,030	2,213	2,754	2,754
	Total Africa	1,587	1,655	1,462	1,571	1,462	1,456	1,478	1,544	1,596	2,974	3,017	3,042	3,305	3,378	2,499	3,046	3,046

Table A.1.6a : Consumption of different Woodfuel types

Country	Total Direct forest-Woodfuels PJ																		
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1996	
1 Burkina Faso	64	66	68	69	71	73	75	77	80	82	84	87	89	92	95	97	98		
2 Cape Verde	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	
3 Chad	27	28	29	29	30	31	31	32	33	33	34	35	36	37	38	39	40		
4 Gambia	9	9	7	8	9	9	9	9	9	9	9	9	10	11	11	11	11		
5 Guinea-Bissau	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
6 Mali	39	40	41	42	44	45	46	48	49	51	52	54	56	58	59	61	63		
7 Mauritania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
8 Niger	34	35	36	37	38	40	41	42	44	45	47	48	50	51	53	55	57		
9 Senegal	31	31	31	34	35	38	40	40	39	38	43	43	42	43	43	43	45		
West Sahelian Africa	209	213	216	224	231	240	247	252	257	262	273	280	287	296	303	310	318		
10 Djibouti	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	
11 Eritrea	0	0	0	0	0	0	0	0	0	0	0	0	0	25	26	26	27		
12 Ethiopia	321	329	337	345	354	363	373	384	395	406	418	431	444	439	453	467	470		
13 Kenya	234	243	252	261	270	280	289	299	310	320	330	341	352	362	372	382	410		
14 Somalia	63	65	68	70	72	74	76	77	78	80	81	82	83	85	87	89	89		
15 Sudan	94	97	100	103	106	109	111	114	117	119	122	124	127	130	132	135	146		
East Sahelian Africa	713	734	756	779	802	825	849	874	899	925	951	978	1,006	1,040	1,069	1,100	1,142		
16 Benin	36	37	38	39	40	42	43	44	46	47	48	50	51	53	54	56	58		
17 Côte D'Ivoire	67	69	72	75	77	80	83	86	89	92	95	98	102	105	108	111	120		
18 Ghana	120	124	135	153	154	155	155	157	159	161	161	155	195	226	252	252	252		
19 Guinea	27	27	28	29	29	30	31	31	32	33	35	36	40	44	47	45	43		
20 Liberia	40	37	39	36	38	39	47	47	48	49	49	48	47	46	45	45	54		
21 Nigeria	663	682	701	722	743	764	787	810	834	859	885	912	939	968	997	1,028	1,057		
22 Sierra Leone	23	23	24	24	25	25	26	27	27	28	28	29	29	29	29	30	33		
23 Togo	5	5	6	6	6	6	6	7	7	7	7	10	11	14	19	22	22		
West Moist Africa	979	1,006	1,043	1,082	1,112	1,141	1,177	1,209	1,242	1,275	1,308	1,339	1,414	1,484	1,551	1,588	1,638		
24 Burundi	31	32	33	34	35	36	37	38	40	41	42	43	43	44	45	46	50		
25 Cameroon	74	76	87	89	92	94	97	100	103	106	109	112	114	117	120	123	127		
26 Central African Rep.	25	25	26	27	29	29	30	31	31	31	31	31	33	33	33	33	33		
27 Congo, Dem. Rep.	252	260	269	278	287	324	334	343	358	364	378	392	407	423	439	453	451		
28 Congo, Rep.	15	16	16	17	17	18	18	19	19	20	20	21	22	22	23	24	24		
29 Equatorial Guinea	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
30 Gabon	15	16	16	17	17	18	18	19	19	20	20	21	22	22	23	24	30		
31 Rwanda	45	47	49	51	54	56	56	56	56	64	54	54	54	54	54	54	54		
32 Sao Tome and Principe	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	
33 Uganda	92	94	97	99	101	104	106	108	111	114	117	121	125	129	134	138	154		
Central Africa	554	571	597	615	636	683	701	718	741	763	775	798	824	850	875	899	927		
34 Angola	40	41	42	43	44	45	46	48	49	50	52	53	54	56	57	59	62		
35 Botswana	9	9	10	10	10	11	11	12	12	12	13	13	13	14	14	15	15		
36 Malawi	55	57	58	60	62	65	68	72	77	81	83	85	85	85	86	86	102		
37 Mozambique	123	127	135	139	141	143	146	150	150	152	154	157	160	164	168	173	173		
38 Namibia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
39 Saint Helena	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	
40 Tanzania, United Rep.	219	226	234	241	249	257	265	274	282	291	301	311	315	326	340	350	356		
41 Zambia	84	87	91	95	98	103	107	109	110	116	119	123	127	131	135	135	135		
42 Zimbabwe	52	55	57	56	57	59	60	61	63	63	63	63	63	63	63	63	63		
Tropical Southern Africa	582	602	626	643	662	682	704	726	743	765	785	805	818	839	863	880	905		
43 Comoros	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	
44 Madagascar	55	57	59	61	63	65	67	69	72	74	77	79	82	93	102	105	107		
45 Mauritius	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		
47 Seychelles	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	
Insular East Africa	56	57	59	61	63	65	67	70	72	75	77	80	82	93	103	106	108		
Total Tropical Africa	3,092	3,184	3,297	3,405	3,506	3,637	3,746	3,849	3,955	4,065	4,169	4,279	4,432	4,602	4,764	4,883	5,038		
48 Algeria	14	15	15	16	16	17	17	18	18	19	19	19	20	20	21	21	22		
49 Egypt	18	18	19	19	20	21	21	22	23	23	24	24	28	27	26	26	26		
50 Libyan Arab Jamahiriyah	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5		
51 Morocco	11	10	11	12	12	13	13	13	13	13	13	14	14	14	14	15	15		
52 Tunisia	24	25	26	26	27	28	28	29	30	30	31	31	32	33	33	34	34		
North Africa	73	74	76	79	81	83	84	86	88	90	92	93	99	100	100	102	102		
53 Lesotho	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7		
54 South Africa	72	70	71	71	71	71	71	71	71	71	71	71	72	72	71	72	72		
55 Swaziland	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6		
Non tropical Southern Africa	82	81	82	82	82	82	82	82	83	83	83	83	84	84	84	85	84		
Total Non-tropical Africa	155	155	158	161	163	165	167	169	171	173	175	176	182	184	183	186	187		
Total Africa	3,247	3,338	3,454	3,565	3,669	3,801	3,913	4,018	4,125	4,238	4,344	4,456	4,614	4,786	4,948	5,069	5,225		

	Country	Table A.1.6c Total Consumption of WOOD ENERGY																
		PJ																
		1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
1	Burkina Faso	64	66	68	69	71	73	75	77	80	82	84	87	89	92	95	97	98
2	Cape Verde	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
3	Chad	27	28	29	29	30	31	31	32	33	33	34	35	36	37	38	39	40
4	Gambia	9	9	7	8	9	9	9	9	9	9	9	9	10	11	11	11	11
5	Guinea-Bissau	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
6	Mali	39	40	41	42	44	45	46	48	49	51	52	54	56	58	59	61	63
7	Mauritania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Niger	34	35	36	37	38	40	41	42	44	45	47	48	50	51	53	55	57
9	Senegal	31	31	31	34	35	38	40	40	39	38	43	43	42	43	43	43	45
	West Sahelian Africa	209	213	216	224	231	240	247	252	257	262	273	280	287	296	303	310	318
10	Djibouti	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
11	Eritrea	0	0	0	0	0	0	0	0	0	0	0	0	0	25	26	26	27
12	Ethiopia	321	329	337	345	354	363	373	384	395	406	418	431	444	439	453	467	470
13	Kenya	235	244	253	262	271	281	291	301	311	321	332	342	353	364	374	384	412
14	Somalia	63	65	68	70	72	74	76	77	78	80	81	82	83	85	87	89	89
15	Sudan	94	97	100	103	106	109	111	114	117	119	122	124	127	130	132	135	146
	East Sahelian Africa	714	736	758	780	803	827	851	875	901	926	953	980	1,008	1,042	1,071	1,101	1,144
16	Benin	36	37	38	39	40	42	43	44	46	47	48	50	51	53	54	56	58
17	Côte D'Ivoire	67	69	72	75	77	80	83	86	89	92	95	98	102	105	108	111	120
18	Ghana	120	124	135	153	154	155	155	157	159	161	161	155	195	226	252	252	252
19	Guinea	27	27	28	29	29	30	31	31	32	33	35	36	40	44	47	45	43
20	Liberia	40	37	39	36	38	39	47	47	48	49	49	48	47	46	45	45	54
21	Nigeria	663	682	701	722	743	765	787	810	834	859	885	912	939	968	997	1,028	1,057
22	Sierra Leone	23	23	24	24	25	25	26	27	27	28	28	29	29	29	30	30	33
23	Togo	5	5	6	6	6	6	6	7	7	7	7	10	11	14	19	22	22
	West Moist Africa	979	1,006	1,043	1,082	1,112	1,142	1,177	1,210	1,242	1,275	1,308	1,339	1,414	1,484	1,552	1,588	1,638
24	Burundi	31	32	33	34	35	36	37	38	40	41	42	43	43	44	45	46	50
25	Cameroon	74	77	87	89	92	94	97	100	103	106	109	112	114	117	120	123	127
26	Central African Rep.	25	25	26	27	29	29	30	31	31	31	31	31	33	33	33	33	33
27	Congo, Dem. Rep.	252	260	269	278	287	324	334	343	358	364	378	392	407	423	439	453	451
28	Congo, Rep.	15	16	16	17	17	18	18	19	19	20	20	21	22	22	23	24	24
29	Equatorial Guinea	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
30	Gabon	15	16	16	17	17	18	18	19	19	20	20	21	22	22	23	24	30
31	Rwanda	45	47	49	51	54	56	56	56	56	64	54	54	54	54	54	54	54
32	Sao Tome and Principe	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
33	Uganda	92	94	97	99	101	104	106	108	111	114	117	121	125	129	134	138	154
	Central Africa	555	572	597	615	636	683	701	718	741	763	775	798	824	850	875	899	927
34	Angola	40	41	42	43	44	45	47	48	49	51	52	53	55	56	58	59	62
35	Botswana	9	9	10	10	10	11	11	12	12	12	13	13	14	14	15	15	15
36	Malawi	55	57	58	60	62	65	68	72	77	81	83	85	85	85	86	86	102
37	Mozambique	123	127	135	139	141	143	146	150	150	152	154	157	160	164	168	173	173
38	Namibia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	Saint Helena	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
40	Tanzania, United Rep.	219	226	234	241	249	257	265	274	283	292	302	312	316	327	341	351	357
41	Zambia	84	87	91	95	98	103	107	109	110	116	119	123	127	131	135	135	135
42	Zimbabwe	52	55	57	56	57	59	60	61	63	63	63	63	63	63	63	63	63
	Tropical Southern Africa	583	603	626	643	662	682	705	726	744	766	787	807	820	840	864	881	906
43	Comoros	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
44	Madagascar	55	57	59	61	63	65	67	69	72	74	77	79	82	93	102	105	107
45	Mauritius	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
47	Seychelles	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Insular East Africa	56	57	59	61	63	65	67	70	72	75	77	80	82	93	103	106	108
	Total Tropical Africa	3,095	3,187	3,298	3,406	3,507	3,638	3,748	3,852	3,957	4,067	4,172	4,282	4,435	4,605	4,767	4,886	5,041
48	Algeria	14	15	15	16	16	17	17	18	18	19	19	20	20	21	21	21	22
49	Egypt	18	18	19	19	20	20	21	21	22	23	23	24	28	27	26	26	26
50	Libyan Arab Jamahiria	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
51	Morocco	13	12	12	14	14	14	15	15	16	16	16	16	16	16	16	17	17
52	Tunisia	24	25	26	26	27	28	28	29	30	30	31	31	32	33	33	34	34
	North Africa	75	75	77	81	83	84	86	88	91	92	94	95	101	102	102	104	105
53	Lesotho	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7
54	South Africa	80	78	79	79	78	78	78	78	78	92	92	92	95	96	86	93	92
55	Swaziland	9	9	9	10	10	10	10	10	10	9	9	10	10	10	10	10	10
	Non tropical Southern Africa	93	92	94	94	93	93	93	93	94	108	108	108	111	113	103	110	110
	Total Non-tropical Africa	168	168	171	175	176	178	180	182	184	200	202	204	212	214	206	214	214
	Total Africa	3,263	3,355	3,469	3,581	3,683	3,816	3,927	4,033	4,141	4,267	4,374	4,486	4,647	4,819	4,973	5,100	5,255

	Country	Table A.1.6b : Consumption of different Woodfuel types																
		Total derived fuels - Black Liquor PJ																
		1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
1	Burkina Faso	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	
3	Chad	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	
5	Guinea-Bissau	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	
7	Mauritania	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	
9	Senegal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	West Sahelian Africa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	Djibouti	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	
12	Ethiopia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	Kenya	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	
14	Somalia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	Sudan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	East Sahelian Africa	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	
16	Benin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	Côte D'Ivoire	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	Ghana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	Guinea	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	
21	Nigeria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22	Sierra Leone	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	
	West Moist Africa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	Burundi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	Cameroon	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26	Central African Rep.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27	Congo, Dem. Rep.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	Congo, Rep.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	Equatorial Guinea	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	
31	Rwanda	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	
33	Uganda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Central Africa	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
34	Angola	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
35	Botswana	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	
37	Mozambique	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
38	Namibia	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	
40	Tanzania, United Rep.	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	
41	Zambia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
42	Zimbabwe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Tropical Southern Africa	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	
43	Comoros	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	
45	Mauritius	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	
47	Seychelles	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	
	Total Tropical Africa	2	3	1	1	1	2	2	3	2	2	3	3	3	3	3	3	
48	Algeria	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	
50	Libyan Arab Jamahiriya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
51	Morocco	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
52	Tunisia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	North Africa	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
53	Lesotho	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
54	South Africa	8	8	8	9	7	7	7	7	7	21	22	22	23	24	15	21	
55	Swaziland	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	
	Non tropical Southern Africa	11	12	12	13	11	11	11	11	11	25	25	26	28	28	20	25	
	Total Non-tropical Africa	13	13	13	15	13	13	13	13	13	27	27	28	30	30	22	28	
	Total Africa	16	17	15	16	15	15	15	15	16	30	30	33	34	25	30	30	

	Country	Table A.1.7 : Woodfuel Consumption (1000 x CUM)																			
		Total sectors				Households				Industries				Transformation*				Other Sectors**			
		1980	1985	1990	1995	1980	1985	1990	1995	1980	1985	1990	1995	1980	1985	1990	1995	1980	1985	1990	1995
1	Burkina Faso	6,413	7,317	8,434	9,731									0	0	0	0	6,413	7,317	8,434	9,731
2	Cape Verde	N.A	N.A	N.A	N.A									0	0	0	0	N.A	N.A	N.A	N.A
3	Chad	2,729	3,063	3,389	3,864									0	0	0	0	2,729	3,063	3,389	3,864
4	Gambia	894	865	931	1,108									0	0	0	0	894	865	931	1,108
5	Guinea-Bissau	422	422	422	422									0	0	0	0	422	422	422	422
6	Mali	3,898	4,502	5,231	6,124									0	0	0	0	3,898	4,502	5,231	6,124
7	Mauritania	6	6	7	8									0	0	0	0	6	6	7	8
8	Niger	3,359	3,974	4,650	5,504									0	0	0	0	3,359	3,974	4,650	5,504
9	Senegal	3,131	3,827	4,264	4,266									0	0	0	0	3,131	3,827	4,264	4,266
	West Sahelian Africa	20,852	23,976	27,328	31,027	0	0	0	0	0	0	0	0	0	0	0	0	20,852	23,976	27,328	31,027
10	Djibouti	N.A	N.A	N.A	N.A									0	0	0	0	N.A	N.A	N.A	N.A
11	Eritrea	0	0	0	2,627									0	0	0	0	0	0	0	2,627
12	Ethiopia	32,100	36,314	41,835	46,728									0	0	0	0	32,100	36,314	41,835	46,728
13	Kenya	23,519	28,085	33,157	38,351									114	118	127	150	23,405	28,085	33,157	38,201
14	Somalia	6,304	7,400	8,101	8,917									0	0	0	0	6,304	7,400	8,101	8,917
15	Sudan	9,446	10,854	12,171	13,508									0	0	0	0	9,446	10,854	12,171	13,508
	East Sahelian Africa	71,369	82,653	95,264	110,131	0	0	0	0	0	0	0	114	118	127	150	71,255	82,535	95,137	109,981	
16	Benin	3,569	4,153	4,834	5,579									0	0	0	0	3,569	4,153	4,834	5,579
17	Côte D'Ivoire	6,657	8,038	9,498	11,111									0	0	0	0	6,657	8,038	9,498	11,111
18	Ghana	11,951	15,459	16,068	25,190									0	0	0	0	11,951	15,459	16,068	25,190
19	Guinea	2,676	2,992	3,453	4,541									0	0	0	0	2,676	2,992	3,453	4,541
20	Liberia	3,996	3,916	4,890	4,506									0	0	0	0	3,996	3,916	4,890	4,506
21	Nigeria	66,268	76,451	88,475	102,787									0	25	9	9	66,268	76,451	88,466	102,778
22	Sierra Leone	2,296	2,546	2,834	2,979									0	0	0	0	2,296	2,546	2,834	2,979
23	Togo	532	616	717	2,151									0	0	0	0	532	616	717	2,151
	West Moist Africa	97,945	114,171	130,769	158,843	0	0	0	0	0	0	0	0	25	9	9	97,945	114,146	130,760	158,834	
24	Burundi	3,143	3,610	4,174	4,616									0	0	0	0	3,143	3,610	4,174	4,616
25	Cameroon	7,433	9,433	10,879	12,332									57	0	0	0	7,376	9,433	10,879	12,332
26	Central African Rep.	2,485	2,925	3,055	3,250									0	0	0	0	2,485	2,925	3,055	3,250
27	Congo, Dem. Rep.	25,230	32,370	37,782	45,302									0	0	0	0	25,230	32,370	37,782	45,302
28	Congo, Rep.	1,520	1,753	2,043	2,358									0	0	0	0	1,520	1,753	2,043	2,358
29	Equatorial Guinea	421	447	447	447									0	0	0	0	421	447	447	447
30	Gabon	1,514	1,759	2,048	2,357									0	0	0	0	1,514	1,759	2,048	2,357
31	Rwanda	4,520	5,602	5,353	5,392									0	0	0	0	4,520	5,602	5,353	5,392
32	Sao Tome and Principe	N.A	N.A	N.A	N.A									0	0	0	0	N.A	N.A	N.A	N.A
33	Uganda	9,201	10,359	11,688	13,812									0	0	0	0	9,201	10,359	11,688	13,812
	Central Africa	55,467	68,258	77,469	89,866	0	0	0	0	0	0	0	57	0	0	0	55,410	68,258	77,469	89,866	
34	Angola	4,034	4,542	5,220	5,927									79	34	34	34	3,955	4,508	5,186	5,893
35	Botswana	906	1,076	1,272	1,450									0	0	0	0	906	1,076	1,272	1,450
36	Malawi	5,523	6,470	8,330	8,635									0	0	0	0	5,523	6,470	8,330	8,635
37	Mozambique	12,306	14,270	15,425	17,324									0	0	0	0	12,306	14,270	15,425	17,324
38	Namibia	0	0	0	0									0	0	0	0	0	0	0	0
39	Saint Helena	N.A	N.A	N.A	N.A									0	0	0	0	N.A	N.A	N.A	N.A
40	Tanzania, United Rep.	21,939	25,724	30,198	35,076									0	0	100	100	21,939	25,724	30,098	34,976
41	Zambia	8,404	10,285	11,942	13,465									0	0	0	0	8,404	10,285	11,942	13,465
42	Zimbabwe	5,154	5,881	6,269	6,269									0	0	0	0	5,154	5,881	6,269	6,269
	Tropical Southern Africa	58,267	68,248	78,656	88,146	0	0	0	0	0	0	0	79	34	134	134	58,187	68,214	78,522	88,012	
43	Comoros	NA	NA	NA	NA									0	0	0	0	NA	NA	NA	NA
44	Madagascar	5,509	6,479	7,677	10,525									0	0	0	0	5,509	6,479	7,677	10,525
45	Mauritius	24	12	16	6									0	0	0	0	24	12	16	6
46	Reunion	31	31	31	35									0	0	0	0	31	31	31	35
47	Seychelles	N.A	N.A	N.A	N.A									0	0	0	0	N.A	N.A	N.A	N.A
	Insular East Africa	5,564	6,522	7,724	10,567	0	0	0	0	0	0	0	0	0	0	0	5,564	6,522	7,724	10,567	
	Total Tropical Africa	309,464	363,828	417,210	488,579	0	0	0	0	0	0	0	250	178	270	293	309,214	363,651	416,940	488,287	
48	Algeria	1,427	1,667	1,899	2,141									0	0	0	0	1,427	1,667	1,899	2,141
49	Egypt	1,790	2,034	2,306	2,595									0	0	0	0	1,790	2,034	2,306	2,595
50	Libyan Arab Jamahiriya	536	536	536	536									0	0	0	0	536	536	536	536
51	Morocco	1,303	1,447	1,574	1,745									188	184	227	225	1,115	1,264	1,347	1,520
52	Tunisia	2,434	2,763	3,078	3,392									0	0	0	0	2,434	2,763	3,078	3,392
	North Africa	7,490	8,448	9,392	10,408	0	0	0	0	0	0	0	188	184	227	225	7,302	8,264	9,165	10,184	
53	Lesotho	472	573	649	701									0	0	0	0	472	573	649	701
54	South Africa	7,981	7,777	9,246	9,265									795	699	2,168	2,075	7,186	7,078	7,078	7,190
55	Swaziland	897	955	912	1,014									354	395	352	454	543	560	560	560
	Non tropical Southern Africa	9,350	9,305	10,807	10,980	0	0	0	0	0	0	0	1,149	1,094	2,520	2,529	8,201	8,211	8,287	8,451	
	Total Non-tropical Africa	16,840	17,753	20,199	21,388	0	0	0	0	0	0	0	1,337	1,278	2,747	2,754	15,503	16,475	17,452	18,635	
	Total Africa	326,303	381,581	437,409	509,968	0	0	0	0	0	0	0	1,587	1,456	3,017	3,046	324,717	380,126	434,392	506,921	

	Country	Table A.1.8 : Woodfuel Consumption (PJ)																			
		Total sectors				Households				Industries				Transformation				Other sectors			
		1980	1985	1990	1995	1980	1985	1990	1995	1980	1985	1990	1995	1980	1985	1990	1995	1980	1985	1990	1995
1	Burkina Faso	64	73	84	97																
2	Cape Verde	N.A	N.A	N.A	N.A																
3	Chad	27	31	34	39																
4	Gambia	9	9	9	11																
5	Guinea-Bissau	4	4	4	4																
6	Mali	39	45	52	61																
7	Mauritania	0	0	0	0																
8	Niger	34	40	47	55																
9	Senegal	31	38	43	43																
	West Sahelian Africa	209	240	273	310	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	Djibouti	N.A	N.A	N.A	N.A																
11	Eritrea	0	0	0	26																
12	Ethiopia	321	363	418	467																
13	Kenya	235	281	332	384																
14	Somalia	63	74	81	89																
15	Sudan	94	109	122	135																
	East Sahelian Africa	714	827	953	1,101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	Benin	36	42	48	56																
17	Côte D'Ivoire	67	80	95	111																
18	Ghana	120	155	161	252																
19	Guinea	27	30	35	45																
20	Liberia	40	39	49	45																
21	Nigeria	663	765	885	1,028																
22	Sierra Leone	23	25	28	30																
23	Togo	5	6	7	22																
	West Moist Africa	979	1,142	1,308	1,588	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	Burundi	31	36	42	46																
25	Cameroon	74	94	109	123																
26	Central African Rep.	25	29	31	33																
27	Congo, Dem. Rep.	252	324	378	453																
28	Congo, Rep.	15	18	20	24																
29	Equatorial Guinea	4	4	4	4																
30	Gabon	15	18	20	24																
31	Rwanda	45	56	54	54																
32	Sao Tome and Principe	N.A	N.A	N.A	N.A																
33	Uganda	92	104	117	138																
	Central Africa	555	683	775	899	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
34	Angola	40	45	52	59																
35	Botswana	9	11	13	15																
36	Malawi	55	65	83	86																
37	Mozambique	123	143	154	173																
38	Namibia	0	0	0	0																
39	Saint Helena	N.A	N.A	N.A	N.A																
40	Tanzania, United Rep.	219	257	302	351																
41	Zambia	84	103	119	135																
42	Zimbabwe	52	59	63	63																
	Tropical Southern Africa	583	682	787	881	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
43	Comoros	NA	NA	NA	NA																
44	Madagascar	55	65	77	105																
45	Mauritius	0	0	0	0																
46	Reunion	0	0	0	0																
47	Seychelles	N.A	N.A	N.A	N.A																
	Insular East Africa	56	65	77	106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total Tropical Africa	3,095	3,638	4,172	4,886	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
48	Algeria	14	17	19	21																
49	Egypt	18	20	23	26																
50	Libyan Arab Jamahiriya	5	5	5	5																
51	Morocco	13	14	16	17																
52	Tunisia	24	28	31	34																
	North Africa	75	84	94	104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
53	Lesotho	5	6	6	7																
54	South Africa	80	78	92	93																
55	Swaziland	9	10	9	10																
	Non tropical Southern Africa	93	93	108	110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total Non-tropical Africa	168	178	202	214	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total Africa	3,263	3,816	4,374	5,100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	