

	Country	Table A.4.1 : Aggregate Woodfuels consumption (Fuelwood+Charcoal)										
		1000 CUM										
		1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
1	Burkina Faso			4,510								
2	Cape Verde				76							
3	Chad				2,541							
4	Gambia											
5	Guinea-Bissau			502								
6	Mali					7,310						
7	Mauritania					1,007						
8	Niger					2,759						
9	Senegal				3,583	3,393	4,099		5,136		5,257	
	West Sahelian Africa	0	0	5,012	6,200	14,469	4,099	0	5,136	0	5,257	0
10	Djibouti	52										
11	Eritrea											
12	Ethiopia											
13	Kenya											
14	Somalia											
15	Sudan											
	East Sahelian Africa	52.1	0	0	0	0	0	0	0	0	0	0
16	Benin			1,343		3,012						
17	Côte D'Ivoire					11,807						
18	Ghana											
19	Guinea					7,517						
20	Liberia											
21	Nigeria											
22	Sierra Leone											
23	Togo					1,655		1,931				
	West Moist Africa	0.0	0	1,343	0	23,992	0	1,931	0	0	0	0
24	Burundi				3,131							
25	Cameroon					9,462						
26	Central African Rep.					2,655						
27	Congo, Dem. Rep.						31,034					
28	Congo, Rep.					1,738						
29	Equatorial Guinea					221						
30	Gabon			2,483								
31	Rwanda				4,262							
32	Sao Tome and Principe											
33	Uganda											
	Central Africa	0	0	2,483	7,393	14,076	31,034	0	0	0	0	0
34	Angola					5,465						
35	Botswana											
36	Malawi											
37	Mozambique					15,062						
38	Namibia											
39	Saint Helena											
40	Tanzania, United Rep.											
41	Zambia											
42	Zimbabwe											
	Tropical Southern Africa	0	0	0	0	20,527	0	0	0	0	0	0
43	Comoros	207										
44	Madagascar					9,600						
45	Mauritius				69							
46	Reunion											
47	Seychelles					7						
	Insular East Africa	206.9	0	0	69	9,607	0	0	0	0	0	0
	Total Tropical Africa	259.0	0	8,839	13,662	82,670	35,134	1,931	5,136	0	5,257	0
48	Algeria											
49	Egypt											
50	Libyan Arab Jamahiriya											
51	Morocco					8,571						
52	Tunisia											
	North Africa	0	0	0	0	8,571	0	0	0	0	0	0
53	Lesotho											
54	South Africa											
55	Swaziland											
	Non tropical Southern Africa	0	0	0	0	0	0	0	0	0	0	0
	Total Non-tropical Africa	0.0	0	0	0	8,571	0	0	0	0	0	0
	Total Africa	259.0	0	8,839	13,662	91,241	35,134	1,931	5,136	0	5,257	0

NB : Regional totals should not be considered given the numerous existing gaps on data

	Country	Table A.4.1 : Per Capita Woodfuels consumption (Fuelwood+Charcoal)										
		CUM/Capita.year										
		1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
1	Burkina Faso			0.541								
2	Cape Verde				0.232							
3	Chad				0.477							
4	Gambia											
5	Guinea-Bissau			0.554								
6	Mali					0.819						
7	Mauritania					0.516						
8	Niger					0.368						
9	Senegal				0.516	0.476	0.559		0.666		0.649	
	West Sahelian Africa					0.567						
10	Djibouti	0.133										
11	Eritrea											
12	Ethiopia											
13	Kenya											
14	Somalia											
15	Sudan											
	East Sahelian Africa											
16	Benin			0.314		0.663						
17	Côte D'Ivoire					1.045						
18	Ghana											
19	Guinea					1.360						
20	Liberia											
21	Nigeria											
22	Sierra Leone											
23	Togo					0.484		0.532				
	West Moist Africa					0.968						
24	Burundi				0.602							
25	Cameroon					0.847						
26	Central African Rep.					0.928						
27	Congo, Dem. Rep.						0.830					
28	Congo, Rep.					0.802						
29	Equatorial Guinea					0.640						
30	Gabon			2.907								
31	Rwanda				0.620							
32	Sao Tome and Principe											
33	Uganda											
	Central Africa					0.851						
34	Angola					0.610						
35	Botswana											
36	Malawi											
37	Mozambique					1.084						
38	Namibia											
39	Saint Helena											
40	Tanzania, United Rep.											
41	Zambia											
42	Zimbabwe											
	Tropical Southern Africa					0.898						
43	Comoros	0.462										
44	Madagascar					0.785						
45	Mauritius											
46	Reunion											
47	Seychelles					0.100						
	Insular East Africa					0.781						
	Total Tropical Africa											
48	Algeria											
49	Egypt											
50	Libyan Arab Jamahiriya											
51	Morocco					0.364						
52	Tunisia											
	North Africa					0.364						
53	Lesotho											
54	South Africa											
55	Swaziland											
	Non tropical Southern Africa											
	Total Non-tropical Africa											
	Total Africa					0.727						

	Country	Table A.4.3 : Aggregate Woodfuels consumption (Fuelwood+Charcoal)										
		PJ										
		1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
1	Burkina Faso			45								
2	Cape Verde				1							
3	Chad				25							
4	Gambia											
5	Guinea-Bissau			5								
6	Mali					73						
7	Mauritania					10						
8	Niger					28						
9	Senegal				36	34	41		51		53	
	West Sahelian Africa	0	0	50	62	145	41	0	51	0	53	0
10	Djibouti	1										
11	Eritrea											
12	Ethiopia											
13	Kenya											
14	Somalia											
15	Sudan											
	East Sahelian Africa	0.5	0	0	0	0	0	0	0	0	0	0
16	Benin			13		30						
17	Côte D'Ivoire					118						
18	Ghana											
19	Guinea					75						
20	Liberia											
21	Nigeria											
22	Sierra Leone											
23	Togo					17		19				
	West Moist Africa	0.0	0	13	0	240	0	19	0	0	0	0
24	Burundi				31							
25	Cameroon					95						
26	Central African Rep.					27						
27	Congo, Dem. Rep.						310					
28	Congo, Rep.					17						
29	Equatorial Guinea					2						
30	Gabon			25								
31	Rwanda				43							
32	Sao Tome and Principe											
33	Uganda											
	Central Africa	0	0	25	74	141	310	0	0	0	0	0
34	Angola					55						
35	Botswana											
36	Malawi											
37	Mozambique					151						
38	Namibia											
39	Saint Helena											
40	Tanzania, United Rep.											
41	Zambia											
42	Zimbabwe											
	Tropical Southern Africa	0	0	0	0	205	0	0	0	0	0	0
43	Comoros	2										
44	Madagascar					96						
45	Mauritius				1							
46	Reunion											
47	Seychelles					0						
	Insular East Africa	2.1	0	0	1	96	0	0	0	0	0	0
	Total Tropical Africa	2.6	0	88	137	827	351	19	51	0	53	0
48	Algeria											
49	Egypt											
50	Libyan Arab Jamahiriya											
51	Morocco					86						
52	Tunisia											
	North Africa	0	0	0	0	86	0	0	0	0	0	0
53	Lesotho											
54	South Africa											
55	Swaziland											
	Non tropical Southern Africa	0	0	0	0	0	0	0	0	0	0	0
	Total Non-tropical Africa	0.0	0	0	0	86	0	0	0	0	0	0
	Total Africa	2.6	0	88	137	912	351	19	51	0	53	0

	Country	Table A.4.9 : TOTAL FUELWOOD CONSUMPTION										
		1000 MT										
		1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
1	Burkina Faso			3,000								
2	Cape Verde				55							
3	Chad				1,500							
4	Gambia											
5	Guinea-Bissau			220								
6	Mali					5,000						
7	Mauritania					370						
8	Niger					2,000						
9	Senegal				1,406	1,500	1,580		1,731		1,771	
	West Sahelian Africa	0	0	3,220	2,961	8,870	1,580	0	1,731	0	1,771	0
10	Djibouti	30										
11	Eritrea											
12	Ethiopia											
13	Kenya											
14	Somalia											
15	Sudan											
	East Sahelian Africa	30	0	0	0	0	0	0	0	0	0	0
16	Benin			974		2,100						
17	Côte D'Ivoire					4,900						
18	Ghana											
19	Guinea					5,000						
20	Liberia											
21	Nigeria											
22	Sierra Leone											
23	Togo							1,400				
	West Moist Africa	0	0	974	0	12,000	0	1,400	0	0	0	0
24	Burundi				2,000							
25	Cameroon					6,500						
26	Central African Rep.					1,925						
27	Congo, Dem. Rep.						15,000					
28	Congo, Rep.					1,200						
29	Equatorial Guinea					160						
30	Gabon			1,800								
31	Rwanda				2,850							
32	Sao Tome and Principe											
33	Uganda											
	Central Africa	0	0	1,800	4,850	9,785	15,000	0	0	0	0	0
34	Angola					3,500						
35	Botswana											
36	Malawi											
37	Mozambique					10,800						
38	Namibia											
39	Saint Helena											
40	Tanzania, United Rep.											
41	Zambia											
42	Zimbabwe											
	Tropical Southern Africa	0	0	0	0	14,300	0	0	0	0	0	0
43	Comoros	150										
44	Madagascar					5,100						
45	Mauritius				50							
46	Reunion											
47	Seychelles					5						
	Insular East Africa	150	0	0	50	5,105	0	0	0	0	0	0
	Total Tropical Africa	180	0	5,994	7,861	50,060	16,580	1,400	1,731	0	1,771	0
48	Algeria											
49	Egypt											
50	Libyan Arab Jamahiriya											
51	Morocco					4,786						
52	Tunisia											
	North Africa	0	0	0	0	4,786	0	0	0	0	0	0
53	Lesotho											
54	South Africa											
55	Swaziland											
	Non tropical Southern Africa	0	0	0	0	0	0	0	0	0	0	0
	Total Non-tropical Africa	0	0	0	0	4,786	0	0	0	0	0	0
	Total Africa	180	0	5,994	7,861	54,846	16,580	1,400	1,731	0	1,771	0

NB : Regional totals should not be considered given the numerous existing gaps on data

	Country	Table A.4.10 TOTAL CHARCOAL CONSUMPTION										
		1000 MT										
		1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
1	Burkina Faso			45								
2	Cape Verde											
3	Chad				57							
4	Gambia											
5	Guinea-Bissau			24								
6	Mali					50						
7	Mauritania					60						
8	Niger											
9	Senegal				199	160	232		332		340	
	West Sahelian Africa	0	0	69	256	270	232	0	332	0	340	0
10	Djibouti	1.3										
11	Eritrea											
12	Ethiopia											
13	Kenya											
14	Somalia											
15	Sudan											
	East Sahelian Africa	1.3	0	0	0	0	0	0	0	0	0	0
16	Benin					14						
17	Côte D'Ivoire					610						
18	Ghana											
19	Guinea					75						
20	Liberia											
21	Nigeria											
22	Sierra Leone											
23	Togo					200						
	West Moist Africa	0	0	0	0	899	0	0	0	0	0	0
24	Burundi				45							
25	Cameroon					60						
26	Central African Rep.											
27	Congo, Dem. Rep.						1,250					
28	Congo, Rep.					10						
29	Equatorial Guinea											
30	Gabon											
31	Rwanda				40							
32	Sao Tome and Principe											
33	Uganda											
	Central Africa	0	0	0	85	70	1,250	0	0	0	0	0
34	Angola					77						
35	Botswana											
36	Malawi											
37	Mozambique					20						
38	Namibia											
39	Saint Helena											
40	Tanzania, United Rep.											
41	Zambia											
42	Zimbabwe											
	Tropical Southern Africa	0	0	0	0	97	0	0	0	0	0	0
43	Comoros											
44	Madagascar					310						
45	Mauritius											
46	Reunion											
47	Seychelles											
	Insular East Africa	0	0	0	0	310	0	0	0	0	0	0
	Total Tropical Africa	1.3	0	69	341	1,646	1,482	0	332	0	340	0
48	Algeria											
49	Egypt											
50	Libyan Arab Jamahiriya											
51	Morocco					238						
52	Tunisia											
	North Africa	0	0	0	0	238	0	0	0	0	0	0
53	Lesotho											
54	South Africa											
55	Swaziland											
	Non tropical Southern Africa	0	0	0	0	0	0	0	0	0	0	0
	Total Non-tropical Africa	0	0	0	0	238	0	0	0	0	0	0
	Total Africa	1.3	0	69	341	1,884	1,482	0	332	0	340	0

	Country	Table A.4.11 : Aggregate Woodfuels consumption (Fuelwood+Charcoal)										
		1000 MT										
		1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
1	Burkina Faso			3,270								
2	Cape Verde				55							
3	Chad				1,842							
4	Gambia											
5	Guinea-Bissau			364								
6	Mali					5,300						
7	Mauritania					730						
8	Niger					2,000						
	Senegal				2,598	2,460	2,972		3,723		3,811	
	West Sahelian Africa	0	0	3,634	4,495	10,490	2,972	0	3,723	0	3,811	0
1	Djibouti	37.8										
2	Eritrea											
3	Ethiopia											
4	Kenya											
5	Somalia											
6	Sudan											
	East Sahelian Africa	37.8	0	0	0	0	0	0	0	0	0	0
7	Benin			974		2,184						
8	Côte D'Ivoire					8,560						
9	Ghana											
10	Guinea					5,450						
11	Liberia											
12	Nigeria											
13	Sierra Leone											
14	Togo					1,200		1,400				
	West Moist Africa	0.0	0	974	0	17,394	0	1,400	0	0	0	0
15	Burundi				2,270							
16	Cameroon					6,860						
17	Central African Rep.					1,925						
18	Congo, Dem. Rep.						22,500					
19	Congo, Rep.					1,260						
20	Equatorial Guinea					160						
21	Gabon			1,800								
22	Rwanda				3,090							
23	Sao Tome and Principe											
24	Uganda											
	Central Africa	0	0	1,800	5,360	10,205	22,500	0	0	0	0	0
25	Angola					3,962						
26	Botswana											
27	Malawi											
28	Mozambique					10,920						
29	Namibia											
30	Saint Helena											
31	Tanzania, United Rep.											
32	Zambia											
33	Zimbabwe											
	Tropical Southern Africa	0	0	0	0	14,882	0	0	0	0	0	0
34	Comoros	150										
35	Madagascar					6,960						
36	Mauritius				50							
37	Reunion											
38	Seychelles					5						
	Insular East Africa	150.0	0	0	50	6,965	0	0	0	0	0	0
	Total Tropical Africa	187.8	0	6,408	9,905	59,936	25,472	1,400	3,723	0	3,811	0
39	Algeria											
40	Egypt											
41	Libyan Arab Jamahiriya											
42	Morocco					6,214						
43	Tunisia											
	North Africa	0	0	0	0	6,214	0	0	0	0	0	0
44	Lesotho											
45	South Africa											
46	Swaziland											
	Non tropical Southern Africa	0	0	0	0	0	0	0	0	0	0	0
	Total Non-tropical Africa	0.0	0	0	0	6,214	0	0	0	0	0	0
	Total Africa	187.8	0	6,408	9,905	66,150	25,472	1,400	3,723	0	3,811	0

	Country	Table A.4.12. TOTAL LPG CONSUMPTION															
		1000 MT															
		1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
1	Burkina Faso	0.509	0.587	0.615	0.606	0.435	0.429	0.691	1.057	1.385	1.698	2.156	2.432	2.888			
2	Cape Verde							4.058	4.268	4.988	5.259	5.660					
3	Chad																
4	Gambia																
5	Guinea-Bissau																
6	Mali	0.199	0.238	0.231	0.219	0.240	0.266	0.422	0.536	0.668							
7	Mauritania	0.700	0.800	1.200	2.300	3.200	4.100	4.500	5.500	6.200	7.700	9.000	9.700	10.900			
8	Niger	0.544	0.449	0.450	0.386	0.381	0.414	0.410	0.444	0.450	0.500	0.540					
9	Senegal	9.880	9.874	11.019	12.374	13.221	15.931	15.851	17.050	25.346	29.308	33.519	37.761	41.987	45.366	50.491	57.226
	West Sahelian Africa	11.832	11.948	13.515	15.885	17.477	21.140	25.932	28.855	39.037	44.465	50.875	49.893	55.775	45.366	50.491	57.226
10	Djibouti						0.564										
11	Eritrea																
12	Ethiopia																
13	Kenya																
14	Somalia																
15	Sudan																
	East Sahelian Africa						0.564										
16	Benin	0.500	0.552	0.924	0.587	0.533	0.684	0.715	0.670	0.713	0.687	0.697	0.765				
17	Côte D'Ivoire	16.000	17.000	20.000	21.000	21.000	21.000	23.000	24.000	25.000	25.000	25.000	26.000				
18	Ghana																
19	Guinea																
20	Liberia																
21	Nigeria																
22	Sierra Leone																
23	Togo				0.300	0.310	0.330	0.374	0.488	0.618	0.721	0.814	0.834				
	West Moist Africa	16.500	17.552	20.924	21.887	21.843	22.014	24.089	25.158	26.331	26.408	26.511	27.599				
24	Burundi					0.147	0.151	0.137	0.114	0.127	0.126	0.141	0.178	0.162			
25	Cameroon			8.400	10.400	11.900	14.100	17.700	22.700	24.700	29.100	27.400	26.700				
26	Central African Rep.				0.200	0.203	0.233	0.215	0.219	0.209	0.220						
27	Congo, Dem. Rep.	0.534	1.128	0.125	0.314	0.550	0.400	0.445	0.491	0.540	0.409	0.362					
28	Congo, Rep.		2.424	3.042	3.123	3.426	3.935	4.549	4.404	4.292	4.183	3.889	3.278	4.563			
29	Equatorial Guinea																
30	Gabon	6.090	6.730	7.290	8.300	8.900	8.610	9.480	8.890								
31	Rwanda (Data on imports)	0.146	0.171	0.179	0.196	0.202	0.198	0.235	0.237	0.244	0.249	0.203	0.176				
32	Sao Tome and Principe																
33	Uganda																
	Central Africa	6.770	10.453	19.036	22.533	25.328	27.627	32.761	37.055	30.112	34.287	31.995	30.332	4.725			
34	Angola	19.000	23.000	18.000	20.000	18.000	21.000	18.000	18.000	18.000	20.000	22.000					
35	Botswana																
36	Malawi																
37	Mozambique	7.000	7.000	8.000	10.000	10.000	10.000	10.000	10.000	4.000	4.000						
38	Namibia																
39	Saint Helena																
40	Tanzania, United Rep.																
41	Zambia																
42	Zimbabwe																
	Tropical Southern Africa	26.000	30.000	26.000	30.000	28.000	31.000	28.000	28.000	22.000	24.000	22.000					
43	Comoros																
44	Madagascar				2.600	3.000	3.100	3.100	2.800	2.000	2.900						
45	Mauritius																
46	Reunion																
47	Seychelles																
	Insular East Africa				2.600	3.000	3.100	3.100	2.800	2.000	2.900						
	Total Tropical Africa	61.102	69.953	79.475	92.905	95.648	105.445	113.882	121.868	119.480	132.060	131.381	107.824	60.500	45.366	50.491	57.226
48	Algeria	748	770	857	898	1,027	1,065	1,154	1,190	1,246	1,269	1,333	1,425	1,483			
49	Egypt	382	437	476	520	580	615	666	739	762	800	854	864	971	1,051		
50	Libyan Arab Jamahiriya	75	75	98	118	128	131	136	140	147	145	150					
51	Morocco	286	289	315	338	354	379	415	454	487	542	593	634	700			
52	Tunisia	95	117	119	130	150	158	181	191	203	203	238	253	270			
	North Africa	1,586	1,688	1,865	2,004	2,239	2,348	2,552	2,714	2,845	2,959	3,168	3,176	3,424	1,051		
53	Lesotho																
54	South Africa																
55	Swaziland																
	Non tropical Southern Africa																
	Total Non-tropical Africa	1,586	1,688	1,865	2,004	2,239	2,348	2,552	2,714	2,845	2,959	3,168	3,176	3,424	1,051		
	Total Africa	1,647.1	1,758.0	1,944.5	2,096.9	2,334.6	2,453.4	2,665.9	2,835.9	2,964.5	3,091.1	3,299.4	3,283.8	3,484.5	1,096.4	50.5	57.2

NB : Regional totals should not be considered given the numerous existing gaps on data

Appendix 3.4.7 EndalepeAS--7/29/99--LPG_A.4.12

	Country	Table A.4.13 : TOTAL FINAL CONVENTIONAL ENERGY CONSUMPTION												
		1000 toe												
		1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
1	Burkina Faso	120.0	124.0	133.0	127.0	124.0	136.0	145.0	146.0	152.0	1,257.0	162.0	173.0	170.0
2	Cape Verde							38.0	41.0	42.0	49.0	50.0		
3	Chad													
4	Gambia													
5	Guinea-Bissau*	23.0	21.0	24.0	25.0	25.0	26.0	24.0	30.0	30.0	35.0			
6	Mali	165.2	153.2	147.8	149.0	160.4	182.4	181.8	183.3	186.6				
7	Mauritania													
8	Niger	176.0	179.0	178.0	140.0	138.0	137.0	125.0	128.0	120.0	113.0			
9	Senegal	556.0	538.0	610.0	580.0	592.0	592.0	587.0	542.0	557.0	594.0	616.0	622.0	
	West Sahelian Africa	1,040	1,015	1,093	1,021	1,039	1,073	1,101	1,070	1,088	2,048	828	795	170
10	Djibouti													
11	Eritrea													
12	Ethiopia													
13	Kenya													
14	Somalia													
15	Sudan													
	West Moist Africa	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Benin	120.6	113.2	186.5	113.9	149.4	179.9	150.4	137.1	125.2	116.2	100.4	89.3	86
17	Côte D'Ivoire	1,181.0	1,123.0	1,091.0	1,043.0	1,000.0	1,026.0	1,007.0	1,020.0	1,015.0	980.0	913.0	880.0	
18	Ghana													
19	Guinea**		320.0	325.0	300.0	318.0	316.0	384.0	359.0	347.0	346.0	343.0	359.0	
20	Liberia													
21	Nigeria													
22	Sierra Leone													
23	Togo*	208.0	205.0	201.0	200.0	240.0	232.0	227.0	257.0	279.0	268.0	272.0	267.0	
	West Moist Africa	1,510	1,761	1,804	1,657	1,707	1,754	1,768	1,773	1,766	1,710	1,628	1,595	86
24	Burundi	40.0	45.1	49.4	55.9	53.6	60.4	57.2	65.0	66.1	74.1	83.7	88.7	85.6
25	Cameroon			912.0	953.0	969.0	1,066.0	1,115.0	1,104.0	1,051.0	972.0	910.0	874.0	889.0
26	Central African Rep.				59.7	62.6	74.7	74.1	67.7	63.2	73.0			
27	Congo, Dem. Rep.	1,206.0	1,268.0	1,169.0	1,207.0	1,217.0	1,243.0	1,308.0	1,257.0	1,349.0	1,301.0	1,170.0		
28	Congo, Rep.		276.0	309.0	311.0	295.0	305.0	279.0	274.0	266.0	277.0	257.0	252.0	247.0
29	Equatorial Guinea													
30	Gabon	348.0	393.0	398.0	409.0	432.0	465.0	426.0	358.0	350.0	348.0			
31	Rwanda	54.0	63.0	65.0	76.0	84.0	94.0	104.0	104.0	107.0	105.0	100.0	80.0	
32	Sao Tome and Principe													
33	Uganda													
	Central Africa	1,648	2,045	2,902	3,072	3,113	3,308	3,363	3,230	3,252	3,150	2,521	1,295	1,222
34	Angola	681	662	666	646	545	727	617	556	578	562	585		
35	Botswana													
36	Malawi													
37	Mozambique*	622	590	500	473	407	428	444	433	450	424			
38	Namibia													
39	Saint Helena													
40	Tanzania, United Rep.													
41	Zambia													
42	Zimbabwe													
	Tropical Southern Africa	1,303	1,252	1,166	1,119	952	1,155	1,061	989	1,028	986	585	0	0
43	Comoros													
44	Madagascar				279	291	325	311	318	325	348			
45	Mauritius													
46	Reunion													
47	Seychelles													
	Insular East Africa	0	0	0	279	291	325	311	318	325	348	0	0	0
	Total Tropical Africa	5,501	6,073	6,965	7,148	7,103	7,615	7,604	7,380	7,459	8,242	5,562	3,685	1,478
48	Algeria	7,160	7,760	8,310	9,010	9,940	10,640	11,150	11,800	11,740	12,090	12,140	12,750	12,910
49	Egypt	11,420	12,740	13,450	14,960	16,640	17,500	17,770	18,920	18,970	20,720	21,360	21,780	21,600
50	Libyan Arab Jamahir	3,850	4,790	4,670	5,440	6,300	6,400	6,420	7,570	8,210	9,420	8,990		
51	Morocco	3,674	3,568	3,702	3,813	3,818	4,099	4,243	4,231	4,677	4,951	4,962	5,178	5,507
52	Tunisia	2,230	2,310	2,190	2,510	2,620	2,820	2,900	3,080	3,160	3,300	3,480	3,510	3,690
	North Africa	28,334	31,168	32,322	35,733	39,318	41,459	42,483	45,601	46,757	50,481	50,932	43,218	43,707
53	Lesotho													
54	South Africa													
55	Swaziland													
	Non tropical Southern Africa	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total Non-tropical Africa	28,334	31,168	32,322	35,733	39,318	41,459	42,483	45,601	46,757	50,481	50,932	43,218	43,707
	Total Africa	33,835	37,241	39,287	42,881	46,421	49,074	50,087	52,981	54,216	58,723	56,494	46,903	45,185
		(*) The figures represent the Primary energy Consumption)												
		(**) he figures represent the final Petroleum Consumption												

	Country	Table A.4.14PJ : Aggregate Woodfuels FINAL consumption										
		PJ										
		1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
1	Burkina Faso			42.8								
2	Cape Verde				0.8							
3	Chad				22.5							
4	Gambia											
5	Guinea-Bissau			3.8								
6	Mali					70.5						
7	Mauritania					7.0						
8	Niger					27.6						
9	Senegal				25.5	25.6	28.9		34.1		34.9	
	West Sahelian Africa	0	0	47	49	131	29	0	34	0	35	0
10	Djibouti	0.5										
11	Eritrea											
12	Ethiopia											
13	Kenya											
14	Somalia											
15	Sudan											
	East Sahelian Africa	0.5	0	0	0	0	0	0	0	0	0	0
16	Benin			13.4		29.4						
17	Côte D'Ivoire					86.4						
18	Ghana											
19	Guinea					71.3						
20	Liberia											
21	Nigeria											
22	Sierra Leone											
23	Togo							19.3				
	West Moist Africa	0.0	0	13	0	187	0	19	0	0	0	0
24	Burundi				29.0							
25	Cameroon					91.5						
26	Central African Rep.					26.6						
27	Congo, Dem. Rep.						245.5					
28	Congo, Rep.					16.9						
29	Equatorial Guinea					2.2						
30	Gabon			24.8								
31	Rwanda				40.6							
32	Sao Tome and Principe											
33	Uganda											
	Central Africa	0	0	25	70	137	246	0	0	0	0	0
34	Angola					50.7						
35	Botswana											
36	Malawi											
37	Mozambique					149.7						
38	Namibia											
39	Saint Helena											
40	Tanzania, United Rep.											
41	Zambia											
42	Zimbabwe											
	Tropical Southern Africa	0	0	0	0	200	0	0	0	0	0	0
43	Comoros	2.1										
44	Madagascar					79.9						
45	Mauritius				0.7							
46	Reunion											
47	Seychelles					0.1						
	Insular East Africa	2.1	0	0	1	80	0	0	0	0	0	0
	Total Tropical Africa	2.5	0	85	119	735	274	19	34	0	35	0
48	Algeria											
49	Egypt											
50	Libyan Arab Jamahiriya											
51	Morocco					73.4						
52	Tunisia											
	North Africa	0	0	0	0	73	0	0	0	0	0	0
53	Lesotho											
54	South Africa											
55	Swaziland											
	Non tropical Southern Africa	0	0	0	0	0	0	0	0	0	0	0
	Total Non-tropical Africa	0.0	0	0	0	73	0	0	0	0	0	0
	Total Africa	2.5	0	85	119	809	274	19	34	0	35	0

NB : Regional totals should not be considered given the numerous existing gaps on data

Country		Table A.4.14(%) : Aggregate Woodfuels FINAL Consumption as a function of the Final Energy Consumption										
		(%)										
		1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
1	Burkina Faso			87%								
2	Cape Verde				30%							
3	Chad											
4	Gambia											
5	Guinea-Bissau			75%								
6	Mali											
7	Mauritania											
8	Niger					85%						
9	Senegal				52%	51%	53%					
West Sahelian Africa												
10	Djibouti											
11	Eritrea											
12	Ethiopia											
13	Kenya											
14	Somalia											
15	Sudan											
East Sahelian Africa												
16	Benin			70%		86%						
17	Côte D'Ivoire					68%						
18	Ghana											
19	Guinea					83%						
20	Liberia											
21	Nigeria											
22	Sierra Leone											
23	Togo							63%				
West Moist Africa												
24	Burundi				91%							
25	Cameroon					69%						
26	Central African Rep.					90%						
27	Congo, Dem. Rep.						83%					
28	Congo, Rep.					59%						
29	Equatorial Guinea											
30	Gabon			62%								
31	Rwanda				90%							
32	Sao Tome and Principe											
33	Uganda											
Central Africa												
34	Angola					68%						
35	Botswana											
36	Malawi											
37	Mozambique					89%						
38	Namibia											
39	Saint Helena											
40	Tanzania, United Rep.											
41	Zambia											
42	Zimbabwe											
Tropical Southern Africa												
43	Comoros											
44	Madagascar					85%						
45	Mauritius											
46	Reunion											
47	Seychelles											
Insular East Africa												
Total Tropical Africa												
48	Algeria											
49	Egypt											
50	Libyan Arab Jamahiriya											
51	Morocco					26%						
52	Tunisia											
North Africa												
53	Lesotho											
54	South Africa											
55	Swaziland											
Non tropical Southern Africa												
Total Non-tropical Africa												
Total Africa												

	Country	Table A.4.17 : Aggregate Primary Woodfuels consumption (Fuelwood+Charcoal)										
		1000 MT										
		1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
1	Burkina Faso			3,270								
2	Cape Verde				55							
3	Chad				1,842							
4	Gambia											
5	Guinea-Bissau			364								
6	Mali					5,300						
7	Mauritania					730						
8	Niger					2,000						
9	Senegal				2,598	2,460	2,972		3,723		3,811	
	West Sahelian Africa	0	0	3,634	4,495	10,490	2,972	0	3,723	0	3,811	0
10	Djibouti	37.8										
11	Eritrea											
12	Ethiopia											
13	Kenya											
14	Somalia											
15	Sudan											
	East Sahelian Africa	37.8	0	0	0	0	0	0	0	0	0	0
16	Benin			974		2,184						
17	Côte D'Ivoire					8,560						
18	Ghana											
19	Guinea					5,450						
20	Liberia											
21	Nigeria											
22	Sierra Leone											
23	Togo					1,200		1,400				
	West Moist Africa	0.0	0	974	0	17,394	0	1,400	0	0	0	0
24	Burundi				2,270							
25	Cameroon					6,860						
26	Central African Rep.					1,925						
27	Congo, Dem. Rep.						22,500					
28	Congo, Rep.					1,260						
29	Equatorial Guinea					160						
30	Gabon			1,800								
31	Rwanda				3,090							
32	Sao Tome and Principe											
33	Uganda											
	Central Africa	0	0	1,800	5,360	10,205	22,500	0	0	0	0	0
34	Angola					3,962						
35	Botswana											
36	Malawi											
37	Mozambique					10,920						
38	Namibia											
39	Saint Helena											
40	Tanzania, United Rep.											
41	Zambia											
42	Zimbabwe											
	Tropical Southern Africa	0	0	0	0	14,882	0	0	0	0	0	0
43	Comoros	150										
44	Madagascar					6,960						
45	Mauritius				50							
46	Reunion											
47	Seychelles					5						
	Insular East Africa	150.0	0	0	50	6,965	0	0	0	0	0	0
	Total Tropical Africa	187.8	0	6,408	9,905	59,936	25,472	1,400	3,723	0	3,811	0
48	Algeria											
49	Egypt											
50	Libyan Arab Jamahiriya											
51	Morocco					6,214						
52	Tunisia											
	North Africa	0	0	0	0	6,214	0	0	0	0	0	0
53	Lesotho											
54	South Africa											
55	Swaziland											
	Non tropical Southern Africa	0	0	0	0	0	0	0	0	0	0	0
	Total Non-tropical Africa	0.0	0	0	0	6,214	0	0	0	0	0	0
	Total Africa	187.8	0	6,408	9,905	66,150	25,472	1,400	3,723	0	3,811	0