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Statistical Annex to the Economic Report on Africa, 1992

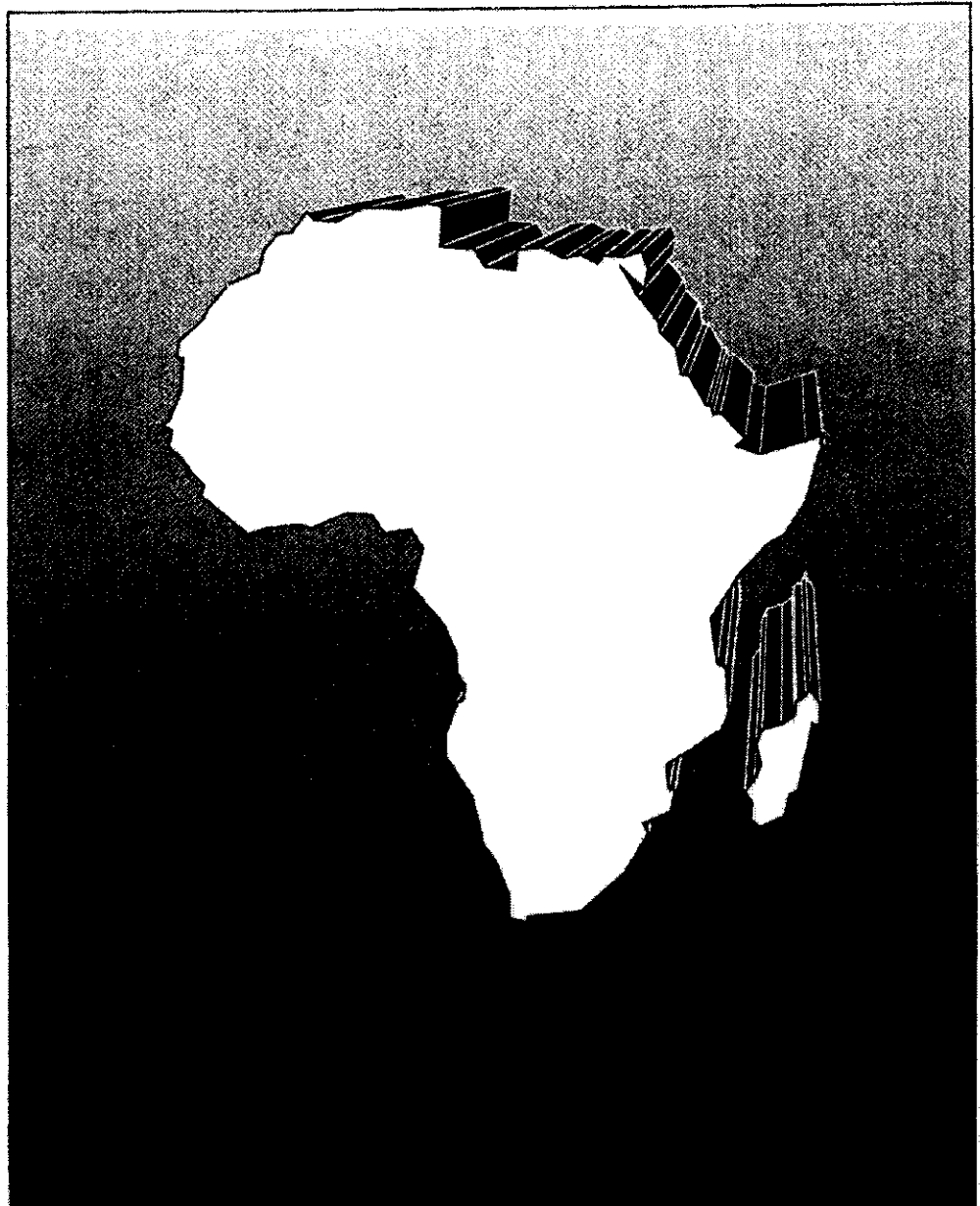




TABLE 1. BASIC INDICATORS

SUB-REGION/COUNTRY	POPULATION '000 1990	GDP PER CAPITA IN CONSTANT 1980 US \$ 1990	AVERAGE ANNUAL GROWTH RATE OF CONSUMER PRICE INDEX 1980=100	
			1983-1987	1989
NORTH AFRICA	146.4	1192	...	...
ALGERIA	26.2	2107	9.1	7.0
EGYPT	55.5	680	17.6	14.4
LIBYAN ARAB JAMA	4.7	6755	...	0.0
MOROCCO	25.8	1084	7.8	2.3
SUDAN	25.9	348	30.2	50.0
TUNISIA	8.4	1538	7.3	6.3
WEST AFRICA	204.1	581	...	...
BENIN	4.9	375	...	0.0
BURKINA FASO	9.2	269	1.4	-0.7
CAPE VERDE	0.4	240	7.9	3.0
COTE D'IVOIRE	13.1	761	5.8	0.8
GAMBIA	0.9	348	30.2	8.9
GHANA	15.5	355	28.6	13.5
GUINEA	7.1	345	...	28.3
GUINEA BISSAU	1	228	...	7.3
LIBERIA	2.6	329	2.3	4.1
MALI	9.6	264	0.4	-1.5
MAURITANIA	2.1	460	...	4.7
NIGER	7.3	357	-0.3	-4.4
NIGERIA	117	881	14.9	42.1
SENEGAL	7.6	661	6.6	-1.5
SIERRA LEONE	4.3	280	89.4	24.5
TOGO	3.6	345	-0.3	0.3
CENTRAL AFRICA	75.2	509	...	...
BURUNDI	5.6	265	6.6	9.9
CAMEROON	12.4	711	3.7	12.0
CENTRAL AFRICA R	3	368	1.9	1.1
CHAD	5.8	202	1.7	-6.7
CONGO	2	1537	5.6	3.5
EQUATORIAL GUINE	0.4	157	...	0.0
GABON	1.2	4244	4.7	0.0
RWANDA	7.5	198	2.7	1.0
SAO TOME & PRINC	0.1	385	...	0.0
ZAIRE	37.1	427	51.5	44.5
EAST & SOUTHERN AFRICA	263.5	319	...	...
ANGOLA	10.3	762	...	0.0
BOTSWANA	1.3	1937	9.1	10.2
COMOROS	0.5	312	...	0.0
DJIBOUTI	0.6	798	8.1	10.0
ETHIOPIA	47.7	99	3.9	4.4
KENYA	26.2	416	9.1	7.1
LESOTHO	1.8	292	14.4	12.7
MADAGASCAR	12.4	300	12.6	15.5
MALAWI	8.7	212	17.7	12.7
MAURITIUS	1	1966	4.2	9.9
MOZAMBIQUE	16.1	144	...	50.0
NAMIBIA	1.9	1138	...	...
SEYCHELLES	0.1	2815	1.7	1.2
SOMALIA	7.8	347	46.4	50.0
SWAZILAND	0.8	985	14.3	8.4
TANZANIA	28.3	226	31.9	19.0
UGANDA	19.1	210	234.2	77.9
ZAMBIA	8.8	437	35.9	55.0
ZIMBABWE	10	771	12.9	7.4
TOTAL AFRICA	631.3	663	...	...

TABLE 2. GROSS DOMESTIC PRODUCT(1980 PRICES)

SUB-REGION/COUNTRY	GDP(US \$ BILLION) AT 1980 CONSTANT PRICES				GROWTH RATE (PERCENTAGE)		
	1990	1984	1990	1991	1980-91	1984-91	1991
NORTH AFRICA	133.5	147.0	168.7	174.5	2.5	2.5	3.4
ALGERIA	42.3	50.1	53.5	55.1	2.4	1.4	3.0
EGYPT	21.0	29.9	36.7	37.7	5.5	3.4	2.7
LIBYAN ARAB JAMAHI	35.7	27.5	30.3	31.8	-1.0	2.1	5.0
MOROCCO	18.8	20.8	26.9	28.0	3.7	4.3	4.1
SUDAN	7.9	8.6	9.0	9.0	1.2	0.7	0.0
TUNISIA	8.7	10.2	12.5	12.9	3.6	3.4	3.2
WEST AFRICA	116.5	106.5	196.0	146.3	1.7	4.9	3.7
BENIN	1.4	1.6	1.8	1.8	2.3	1.7	0.0
BURKINA FASO	1.4	1.6	2.4	2.5	5.4	6.6	4.2
CAPE VERDE	0.1	0.1	0.1	0.1	0.0	0.0	0.0
COTE D'IVOIRE	10.2	9.9	10.1	10.0	-0.2	0.1	-1.0
GAMBIA	0.2	0.2	0.3	0.3	3.8	6.0	0.0
GHANA	4.2	3.9	5.3	5.5	2.5	5.0	3.8
GUINEA	1.7	1.9	2.3	2.4	3.2	3.4	4.3
GUINEA BISSAU	0.2	0.2	0.2	0.2	0.0	0.0	0.0
LIBERIA	1.1	1.1	0.9	0.9	-1.8	-2.8	0.0
MALI	1.7	1.8	2.4	2.5	3.6	4.8	4.2
MAURITANIA	0.7	0.7	0.9	1.0	3.3	5.2	11.1
NIGER	2.5	2.1	2.5	2.6	0.4	3.1	4.0
NIGERIA	85.2	75.3	99.4	103.0	1.7	4.6	3.6
SENEGAL	3.7	4.0	4.9	5.0	2.8	3.2	2.0
SIERRA LEONE	1.1	1.1	1.2	1.2	0.8	1.3	0.0
TOGO	1.1	1.0	1.2	1.2	0.8	2.6	0.0
CENTRAL AFRICA	31.3	37.3	39.8	38.3	1.9	0.4	3.8
BURUNDI	1.0	1.1	1.4	1.5	3.8	4.5	7.1
CAMEROON	6.7	9.6	9.1	8.8	2.5	-1.2	-3.3
CENTRAL AFRICAN RE	0.9	1.0	1.1	1.1	1.8	1.4	0.0
CHAD	0.7	0.8	1.1	1.2	5.0	6.0	9.1
CONGO	1.7	2.9	3.1	3.1	5.6	1.0	0.0
EQUATORIAL GUINEA	0.1	0.1	0.1	0.1	0.0	0.0	0.0
GABON	4.3	4.4	4.8	5.1	1.6	2.1	6.2
RWANDA	1.2	1.4	1.5	1.5	2.0	1.0	0.0
SAO TOME & PRINCIP	0.0	0.0	0.0	0.0	...	...	...
ZAIRE	14.8	16.2	17.5	15.9	0.7	-0.3	-9.1
EAST & SOUTHERN AF	49.3	52.0	64.2	65.0	2.5	3.2	1.2
ANGOLA	6.1	6.1	7.7	7.8	2.3	3.6	1.3
BOTSWANA	0.9	1.4	2.4	2.6	10.1	9.2	8.3
COMOROS	0.1	0.1	0.1	0.2	6.5	10.4	100.0
DJIBOUTI	0.3	0.3	0.5	0.5	4.8	7.6	0.0
ETHIOPIA	4.1	4.4	4.9	4.7	1.2	0.9	-4.1
KENYA	7.1	7.9	10.5	10.9	4.0	4.7	3.8
LESOTHO	0.4	0.4	0.5	0.5	2.0	3.2	0.0
MADAGASCAR	3.2	3.0	3.6	3.7	1.3	3.0	2.8
MALAWI	1.2	1.4	1.8	1.8	3.8	3.7	0.0
MAURITIUS	1.1	1.3	1.9	2.1	6.1	7.1	10.5
MOZAMBIQUE	2.4	2.1	2.2	2.3	-0.4	1.3	4.5
NAMIBIA	2.0	1.8	2.2	2.2	0.9	2.9	0.0
SEYCHELLES	0.1	0.1	0.2	0.2	6.5	10.4	0.0
SOMALIA	2.4	2.5	2.9	2.7	1.1	1.1	-6.9
SWAZILAND	0.5	0.6	0.8	0.8	4.4	4.2	0.0
TANZANIA	5.1	5.2	6.5	6.4	2.1	3.0	-1.5
UGANDA	2.8	3.0	3.9	4.0	3.3	4.2	2.6
ZAMBIA	3.9	4.0	3.9	3.8	-0.2	-0.7	-2.6
ZIMBABWE	5.4	6.2	7.7	7.7	3.3	3.1	0.0
TOTAL AFRICA	391.4	342.6	408.7	411.2	2.1	2.9	2.3

N.B. ALL FIGURES ARE IN BILLION 1980 US \$ AND ARE ROUNDED OFF TO ONE DECIMAL PLACE

TABLE 3. AGRICULTURAL INDICATORS

SUB-REGION/COUNTRY	ARABLE LAND HA. PER CAPITA	VALUE ADDED IN AGRICULTURE (BILL ON OF 1980 US \$	INDEX OF FOOD PRODUCTION PER CAPITA (1978-81=100)		PRODUCTION OF CEREALS (KG PER CAPITA)	CEREALS IMPORT (PER CAPITA)
	1989	1991	1985	1991	1990	1990
NORTH AFRICA	0.254	20.89	104.3	102.68	176	149
ALGERIA	0.284	5.11	110.67	109.66	70	208
EGYPT	0.046	5.64	115.74	119.02	248	164
LIBYAN ARAB JAMAHI	0.411	1.00	96.25	74.79	60	504
MOROCCO	0.337	5.22	114.45	141.87	252	63
SUDAN	0.509	2.18	92.66	79.74	68	23
TUNISIA	0.414	1.74	119.18	110.32	200	178
WEST AFRICA	0.273	25.05	98.28	100.29	120	17
BENIN	0.307	0.70	114.22	118.80	119	27
BURKINA	0.405	0.98	112.08	118.86	169	16
CAPE VERDE	0.103	0.02	84.55	109.17	30	192
COTE D'IVOIRE	0.200	3.29	99.06	94.54	104	42
GAMBIA	0.210	0.13	100.81	90.02	108	111
GHANA	0.079	2.52	111.13	106.54	56	22
GUINEA	0.091	0.67	93.99	86.31	141	37
GUINEA BISSAU	0.311	0.11	110.83	108.60	173	54
LIBERIA	0.052	0.25	98.82	67.74	39	27
MALI	0.230	1.40	94.92	96.91	192	7
MAURITANIA	0.100	0.20	84.77	79.60	52	101
NIGER	0.522	1.03	69.46	77.61	193	11
NIGERIA	0.264	21.88	100.93	108.48	115	5
SENEGAL	0.728	1.04	109.84	96.94	130	73
SIERRA LEONE	0.409	0.43	94.41	85.92	146	35
TOGO	0.409	0.40	90.88	99.08	137	31
CENTRAL AFRICA	0.295	10.35	90.98	82.23	49	14
BURUNDI	0.211	0.70	100.92	88.76	61	3
CAMEROON	0.511	2.24	92.32	77.36	72	34
CENTRAL AFRICAN RE	0.876	0.47	90.69	92.79	40	12
CHAD	0.578	0.51	99.52	97.26	106	8
CONGO	0.074	0.27	97.41	91.45	11	41
EQUATORIAL GUINEA	0.376	0.02	...	...	0	32
GABON	0.256	0.36	83.49	82.11	18	49
RWANDA	0.119	0.58	98.32	83.80	39	3
SAO TOME & PRINCIP	0.017	0.01	75.22	68.71	8	72
ZAIRE	0.208	5.16	100.49	92.78	37	9
EAST & SOUTHERN AFRICA	0.245	18.25	93.68	88.90	128	14
ANGOLA	0.313	0.97	89.12	77.43	26	27
BOTSWANA	1.112	0.07	78.08	73.89	41	67
COMOROS	0.171	0.07	87.54	88.80	35	46
DJIBOUTI	0.000	0.01	...	...	0	108
ETHIOPIA	0.288	1.92	87.72	84.10	136	14
KENYA	0.080	2.99	100.38	105.56	129	8
LESOTHO	0.186	0.07	87.22	69.62	91	55
MADAGASCAR	0.221	1.37	97.38	86.89	215	15
MALAWI	0.289	0.61	84.00	75.04	162	13
MAURITIUS	0.098	0.17	104.39	105.65	2	195
MOZAMBIQUE	0.188	0.89	88.67	75.84	47	27
NAMIBIA	0.363	0.32	86.81	92.23	79	0
SEYCHELLES	0.015	0.01	...	...	0	180
SOMALIA	0.140	1.79	101.88	84.35	77	26
SWAZILAND	0.210	0.15	96.49	87.06	175	68
TANZANIA	0.158	2.68	93.02	80.06	141	3
UGANDA	0.281	2.73	92.89	93.43	82	0
ZAMBIA	0.642	0.60	93.50	93.27	143	12
ZIMBABWE	0.289	0.83	112.27	78.43	286	9

TABLE 4. PRODUCTION AND CONSUMPTION OF SELECTED ENERGY COMMODITIES

SUB-REGION/COUNTRY	ELECTRICITY PRODUCTION (MILLION KWH) 1988			COMMERCIAL ENERGY* CONSUMPTION PER CAPITA TOTAL ('000 TON) (KG)		TOTAL ENERGY* REQUIREMENT ('000 TON)
	THERMAL	HYDRO	TOTAL	1988	1988	1988
NORTH AFRICA	72681	7759	80440	461	65658.7	74687.1
ALGERIA	13807	159	13966	860	20493.0	20970.7
EGYPT	28310	6100	35410	465	23908.5	26177.5
LIBYAN ARAB JAMAHI	16000	0	16000	2497	10580.9	10700.3
MOROCCO	7898	936	8834	243	5804.0	6281.6
SUDAN	544	517	1061	44	1027.0	6018.9
TUNISIA	5122	47	5169	492	3845.4	4538.1
WEST AFRICA	11078	8871	19949	81	18040.6	54074.3
BENIN	5	0	5	33	143.3	1218.1
BURKINA FASO	128	0	128	19	167.2	2030.2
CAPE VERDE	35	0	35	67	23.9	23.9
COTE D'IVOIRE	915	1295	2210	153	1767.5	4370.9
GAMBIA	44	0	44	77	71.7	262.7
GHANA	70	4680	4750	70	979.3	1958.5
GUINEA	342	170	512	52	334.4	1313.7
GUINEA BISSAU	15	0	15	48	47.8	143.3
LIBERIA	510	324	834	110	262.7	1409.2
MALI	42	163	205	17	143.3	1385.3
MAURITANIA	96	25	121	533	1027.0	1027.0
NIGER	160	0	160	37	238.8	1194.2
NIGERIA	7715	2210	9925	113	11918.4	35014.8
SENEGAL	763	0	763	87	621.0	1600.3
SIERRA LEONE	201	0	201	53	215.0	859.8
TOGO	37	4	41	37	119.4	262.7
CENTRAL AFRICA	516	8845	9361	73	5358.1	21683.3
BURUNDI	2	54	56	13	71.7	979.3
CAMEROON	70	2325	2395	186	1982.4	4753.0
CENTRAL AFRICAN RE	18	75	93	26	71.7	883.7
CHAD	52	0	52	13	71.7	859.8
CONGO	3	289	292	277	525.5	1003.2
EQUATORIAL GUINEA	15	2	17	57	23.9	119.4
GABON	201	676	877	806	883.7	1552.5
RWANDA	4	168	172	21	143.3	1504.7
SAO TOME & PRINCIP	7	8	15	112	23.9	...
ZAIRE	144	5248	5392	46	1552.5	10007.6
EASTERN & SOUTHERN	8092	17587	25679	59	11584.0	57776.8
ANGOLA	465	1345	1810	63	597.1	1886.9
BOTSWANA	...	...	...	...	...	...
COMOROS	12	2	14	37	23.9	23.9
DJIBOUTI	173	0	173	240	95.5	95.5
ETHIOPIA	162	653	815	18	788.2	9673.3
KENYA	198	2323	2844	65	1504.7	10198.7
LESOTHO	...	...	...	...	0.0	0.0
MADAGASCAR	213	303	516	40	453.8	2149.6
MALAWI	14	569	583	30	238.8	3511.0
MAURITIUS	539	100	639	279	310.5	716.5
MOZAMBIQUE	425	50	475	23	334.4	3869.3
SEYCHELLES	83	0	83	618	47.8	47.8
SOMALIA	257	0	257	41	286.6	1863.0
SWAZILAND	...	...	...	...	...	...
TANZANIA	267	612	879	26	688.8	7834.1
UGANDA	4	595	599	19	310.5	3320.0
ZAMBIA	40	8445	8485	168	1313.7	5756.2
ZIMBABWE	5240	2510	7750	504	4609.7	6831.0
TOTAL AFRICA	92367	42993	135360	164	100673.5	298203.0

SOURCE: 1988 ENERGY STATISTICS YEARBOOK.

* OIL EQUIVALENT

TABLE 5. MERCHANDISE TRADE: VALUE AND AVERAGE GROWTH RATE(%)

SUB-REGION	EXPORT AT 1980 CONSTANT PRICES			IMPORT AT 1980 CONSTANT PRICES			BALANCE OF TRADE			GROWTH RATE(%)			
										EXPORTS		IMPORTS	
	1984	1989	1990	1984	1989	1990	1984	1989	1990	1984-89	1990	1984-89	1990
NORTH AFRICA	48.0	53.5	56.5	51.7	41.1	45.9	-3.7	12.4	10.6	3.07	5.61	-4.48	4.62
ALGERIA	15.3	17.8	18.8	15.7	12.0	12.6	-0.4	5.8	6.2	3.07	5.62	-5.23	5.00
EGYPT	9.1	10.4	11.1	12.4	10.6	10.9	-3.3	-0.2	0.2	2.71	6.73	-3.09	2.83
LIBYAN ARAB JAMAHIRI	13.1	14.9	15.6	12.1	5.3	6.0	1	9.6	9.6	2.61	6.04	-15.22	13.21
MOROCCO	3.8	3.6	4.1	5.2	6.0	6.6	-1.4	-2.4	-2.5	-1.08	13.89	2.90	10.00
SUDAN	1.2	1.3	1.1	1.6	2.0	1.6	-0.4	-0.7	-0.5	1.61	-15.38	4.56	-20.00
TUNISIA	3.5	5.5	5.6	4.7	5.2	5.3	-1.2	0.3	0.3	9.46	1.82	2.04	1.92
WEST AFRICA	16.2	20.5	22.7	17.9	16.0	16.5	10.4	14.5	16.1	1.58	7.21	-2.11	3.75
BENIN	0.2	0.3	0.3	0.3	0.5	0.5	-0.1	-0.2	-0.2	8.45	0.00	10.76	0.00
BURKINA FASO	0.2	0.3	0.3	0.6	0.9	0.8	-0.4	-0.6	-0.5	8.45	0.00	8.45	-11.11
CAPE VERDE	0.0	0.0	0.0	0.1	0.1	0.1	-0.1	-0.1	-0.1	...	...	0.00	0.00
COTE D'IVOIRE	4.1	3.9	4.3	3.0	2.7	2.4	1.1	1.2	1.9	-1.00	10.26	-2.09	-11.11
GAMBIA	0.1	0.1	0.1	0.2	0.2	0.2	-0.1	-0.1	-0.1	0.00	0.00	0.00	0.00
GHANA	0.4	0.8	1.0	0.5	1.0	1.0	-0.1	-0.2	0	14.87	25.00	14.87	0.00
GUINEA	0.6	0.8	0.8	0.4	0.6	0.6	0.2	0.2	0.2	5.92	0.00	8.45	0.00
GUINEA BISSAU	0.0	0.0	0.0	0.1	0.1	0.1	-0.1	-0.1	-0.1	...	...	0.00	0.00
LIBERIA	0.6	0.5	0.3	0.3	0.2	0.1	0.3	0.3	0.2	-3.58	-40.00	-7.79	-50.00
MALI	0.3	0.3	0.3	0.6	0.8	0.8	-0.3	-0.5	-0.5	0.00	0.00	5.92	0.00
MAURITANIA	0.4	0.5	0.6	0.6	0.7	0.8	-0.2	-0.2	-0.2	4.56	20.00	3.13	14.29
NIGER	0.4	0.4	0.4	0.5	0.7	0.7	-0.1	-0.3	-0.3	0.00	0.00	6.96	0.00
NIGERIA	19.3	20.8	22.3	8.4	5.1	6.1	10.9	15.7	16.2	1.51	7.21	-9.50	19.61
SENEGAL	1.0	1.2	1.2	1.4	1.4	1.4	-0.4	-0.2	-0.2	3.71	0.00	0.00	0.00
SIERRA LEONE	0.2	0.2	0.4	0.4	0.6	0.6	-0.2	-0.4	-0.2	0.00	100.00	8.45	0.00
TOGO	0.4	0.4	0.4	0.4	0.4	0.4	0	0	0	0.00	0.00	0.00	0.00
CENTRAL AFRICA	10.5	10.8	11.8	5.1	7.0	7.1	2.4	3.6	4.7	0.57	9.26	-2.58	1.43
BURUNDI	0.1	0.2	0.3	0.3	0.2	0.2	-0.2	0	0.1	14.87	50.00	-7.79	0.00
CAMEROON	2.7	3.1	3.6	1.8	1.7	1.8	0.9	1.4	1.8	2.80	16.13	-1.14	5.88
CENTRAL AFRICAN REPUB	0.2	0.2	0.2	0.3	0.3	0.3	-0.1	-0.1	-0.1	0.00	0.00	0.00	0.00
CHAD	0.2	0.3	0.3	0.2	0.4	0.5	0	-0.1	-0.2	8.45	0.00	14.87	25.00
CONGO	1.6	1.6	1.9	1.3	0.6	0.7	0.3	1	1.2	0.00	18.75	-14.33	16.67
EQUATORIAL GUINEA	0.0	0.0	0.0	0.0	0.1	0.0	0	-0.1	0	...	...	...	-100.00
GABON	2.5	2.5	3.0	1.8	1.2	1.2	0.7	1.3	1.8	0.00	20.00	-7.79	0.00
RWANDA	0.2	0.2	0.2	0.5	0.4	0.4	-0.3	-0.2	-0.2	0.00	0.00	-4.36	0.00
SAO TOME & PRINCIPE	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	...	...	...	...
ZAIRE	3.0	2.7	2.3	1.9	2.1	2.0	1.1	0.6	0.3	-2.09	-14.81	2.02	-4.76
EAST & SOUTH AFR.	14.2	22.3	22.5	17.2	21.3	21.2	3	1	1.3	9.45	0.90	6.37	0.47
ANGOLA	3.4	7.9	8.2	3.6	6.1	5.8	-0.2	1.8	2.4	18.37	3.80	11.12	-4.92
BOTSWANA	1.0	1.5	1.5	0.6	1.1	1.3	0.4	0.4	0.2	8.45	0.00	12.89	18.18
COMOROS	0.0	0.0	0.0	0.1	0.0	0.0	-0.1	0	0	...	...	-100.00	...
DJIBOUTI	0.1	0.1	0.1	0.2	0.2	0.2	-0.1	-0.1	-0.1	0.00	0.00	0.00	0.00
ETHIOPIA	0.8	0.7	0.7	1.1	1.1	1.0	-0.3	-0.4	-0.3	-2.64	0.00	0.00	-9.09
KENYA	1.8	2.8	2.6	1.7	2.3	2.1	0.1	0.5	0.5	9.24	-7.14	6.23	-8.70
LESOTHO	0.0	0.0	0.0	0.5	0.5	0.5	-0.5	-0.5	-0.5	...	...	0.00	0.00
MADAGASCAR	0.3	0.4	0.4	0.5	0.6	0.7	-0.2	-0.2	-0.3	5.92	0.00	3.71	16.67
MALAWI	0.3	0.4	0.4	0.4	0.5	0.5	-0.1	-0.1	-0.1	5.92	0.00	4.56	0.00
MAURITIUS	0.6	1.4	1.4	0.7	1.4	1.5	-0.1	0	-0.1	18.47	0.00	14.87	7.14
MOZAMBIQUE	0.1	0.2	0.2	0.6	0.7	0.7	-0.5	-0.5	-0.5	14.87	0.00	3.13	0.00
NAMIBIA	1.2	1.1	1.4	1.2	1.1	1.2	0	0	0.2	-1.73	27.27	-1.73	9.09
SEYCHELLES	0.1	0.2	0.2	0.1	0.2	0.2	0	0	0	14.87	0.00	14.87	0.00
SOMALIA	0.1	0.1	0.1	0.6	0.4	0.3	-0.5	-0.3	-0.2	0.00	0.00	-7.79	-25.00
SWAZILAND	0.3	0.7	0.7	0.6	0.8	0.7	-0.3	-0.1	0	18.47	0.00	5.92	-12.50
TANZANIA	0.6	0.8	0.8	1.3	1.0	1.1	-0.7	-0.2	-0.3	5.92	0.00	-5.11	10.00
UGANDA	0.4	0.5	0.5	0.5	0.9	0.8	-0.1	-0.4	-0.3	4.56	0.00	12.47	-11.11
ZAMBIA	1.4	1.3	1.3	1.0	1.1	1.2	0.4	0.2	0.1	-1.47	0.00	1.92	9.09
ZIMBABWE	1.7	2.2	2.0	1.9	1.3	1.4	-0.2	0.9	0.6	5.29	-9.09	-7.31	7.69
TOTAL AFRICA	98.9	117.1	123.5	94.0	85.4	87.9	8.1	31.7	35.6	1.44	5.47	-2.07	1.93

TABLE 6. EXTERNAL PUBLIC DEBT AND DEBT SERVICE RATIOS, 1990

SUB-REGION/COUNTRY	DEBT STOCK \$ US MILLION			DEBT STOCK (PERCENT OF GDP)	DEBT SERVICE	
	LONG TERM	SHORT TERM	TOTAL		AMOUNT MILLION US \$	PER CENT OF GDP
NORTH AFRICA	100879	17754	118632	70.32	15691	30.3
ALGERIA	24316	2490	26806	50.10	8256	64.5
EGYPT	35242	4643	39885	108.68	3405	36.1
LIBYAN ARAB JAMAHIRIYA	2647	2853	5500	18.15	514	2.7
MOROCCO	22297	1227	23524	87.45	1948	45.3
SUDAN	9652	5731	15383	170.92	49	6.6
TUNISIA	6724	810	7534	60.27	1519	28.7
WEST AFRICA	69093	9871	78965	57.33	5625	26.7
BENIN	1262	165	1427	79.28	15	3.8
BURKINA FASO	750	84	834	34.75	34	8.5
CAPE VERDE	144	8	152	152.00	5	11.6
COTE D'IVOIRE	14422	3534	17956	177.78	1421	42.2
GAMBIA	304	48	352	117.33	47	24.0
GHANA	2703	795	3498	66.00	345	32.5
GUINEA	2230	266	2496	108.52	72	16.8
GUINEA BISSAU	544	48	593	296.50	9	26.5
LIBERIA	1126	744	1870	207.78	1	0.2
MALI	2306	126	2433	101.38	65	13.6
MAURITANIA	1898	329	2227	247.44	69	13.2
NIGER	1587	242	1829	73.16	95	20.1
NIGERIA	34100	1968	36068	36.29	3014	27.5
SENEGAL	3014	731	3745	76.43	323	20.3
SIERRA LEONE	606	583	1189	99.08	24	25.5
TOGO	1096	200	1296	108.00	86	15.5
CENTRAL AFRICA	14314	4013	18326	71.17	1468	17.4
BURUNDI	850	58	906	64.71	42	48.8
CAMEROON	5014	1009	6023	66.19	502	22.3
CENTRAL AFRICAN REPUBLIC	816	85	901	81.91	27	11.7
CHAD	430	61	492	44.73	12	4.0
CONGO	4380	738	5118	165.10	300	21.5
EQUATORIAL GUINEA	206	31	237	237.00	5	19.2
GABON	2945	702	3647	75.98	200	9.4
RWANDA	692	48	741	49.40	22	11.8
SAO TOME & PRINCIPE	129	17	146	317.39	3	30.0
ZAIRE	8851	1265	10115	57.80	355	19.2
EAST AND SOUTHERN AFRICA	44183	7881	52064	81.09	2926	17.0
ANGOLA	7152	558	7710	100.13	282	5.3
BOTSWANA	509	8	516	21.50	98	5.6
COMOROS	177	13	190	190.00	1	2.9
DJIBOUTI	145	50	195	39.00	14	6.6
ETHIOPIA	3116	134	3250	66.33	223	31.9
KENYA	5388	1453	6840	65.14	754	32.1
LESOTHO	372	18	390	78.00	22	33.3
MADAGASCAR	3677	262	3938	109.39	231	64.2
MALAWI	1369	175	1544	85.78	106	25.1
MAURITIUS	886	52	938	49.37	153	9.2
MOZAMBIQUE	4073	646	4718	214.45	43	39.1
SEYCHELLES	151	46	197	98.50	22	15.3
SOMALIA	1922	427	2350	81.03	11	15.1
SWAZILAND	251	21	272	34.00	54	9.9
TANZANIA	5306	560	5866	90.25	141	33.6
UGANDA	2301	426	2726	69.90	126	74.1
ZAMBIA	4786	2436	7223	185.21	178	13.7
ZIMBABWE	2602	598	3199	41.55	467	29.0
TOTAL AFRICA	237468	39519	276987	67.77	25710	26.1

TABLE 7. SOCIAL INDICATORS – EDUCATION

SUB-REGION/COUNTRY	SCHOOL ENROLLMENT RATIOS* 1988	PRIMARY EDUCATION ENROLLMENT RATIOS* 1989	ADULT FEMALE LITERACY RATE* 1990	TOTAL ADULT LITERACY RATE* 1990	SCIENTISTS/TECHNICIANS PER '000 1980-88
NORTH AFRICA	67	81	35	48	2
ALGERIA	81	96	46	58	...
EGYPT	81	90	34	49	...
LIBYAN ARAB JAMAHIRIY	...	...	50	63	11.6
MOROCCO	50	67	38	50	...
SUDAN	36	50	12	28	0.4
TUNISIA	78	113	56	65	1.4
WEST AFRICA	42	60	35	46	1.4
BENIN	42	63	16	24	...
BURKINA FASO	19	33	9	19	...
CAPE VERDE	70	106	...	...	...
COTE D'IVOIRE	...	70	40	54	...
GAMBIA	42	61	...	...	...
GHANA	57	74	51	61	1.5
GUINEA	20	31	13	24	...
GUINEA BISSAU	35	53	24	37	...
LIBERIA	...	34	29	40	...
MALI	15	23	24	33	...
MAURITANIA	36	52	21	34	...
NIGER	19	30	17	29	...
NIGERIA	47	66	40	51	1.2
SENEGAL	38	60	25	39	...
SIERRA LEONE	37	53	11	21	...
TOGO	64	101	31	44	0.2
CENTRAL AFRICA	52	78	42	54	0.7
BURUNDI	...	67	32	42	...
CAMEROON	70	109	36	48	...
CENTRAL AFRICAN REPUB	40	66	19	32	...
CHAD	29	51	13	23	...
CONGO	...	...	36	52	...
EQUATORIAL GUINEA	...	108	...	...	...
GABON	...	...	43	56	...
RWANDA	45	67	32	45	0.2
SAO TOME & PRINCIPE	...	...	...	...	...
ZAIRE	52	76	53	66	...
EAST & SOUTHERN AFRIC	45	70	50	59	3.6
ANGOLA	49	93	23	36	...
BOTSWANA	...	114	60	70	1.2
COMOROS	56	80	...	...	...
DJIBOUTI	31	46	...	...	0.1
ETHIOPIA	28	37	...	66	...
KENYA	73	96	53	65	2.5
LESOTHO	...	113	...	...	...
MADAGASCAR	...	94	68	77	...
MALAWI	48	66	...	...	...
MAURITIUS	76	106	...	...	24.3
MOZAMBIQUE	34	68	16	28	...
NAMIBIA	...	...	...	...	...
SEYCHELLES	...	...	...	...	...
SOMALIA	14	15	9	17	...
SWAZILAND	82	104	...	...	...
TANZANIA	42	66	88	91	...
UGANDA	47	70	29	43	...
ZAMBIA	...	97	59	67	4.4
ZIMBABWE	93	128	55	62	...
TOTAL AFRICA	51	79	35	51	0.6

TABLE 8. SOCIAL INDICATORS -- HEALTH

SUB-REGION/COUNTRY	LIFE EXPECTANCY 1990 (YEARS)	INFANT MORTALITY RATE(<1 Yr.)** 1990	MORTALITY RATE** (<= 5 YEARS) 1990	SAFE WATER ACCESS* 1985-88	DOCTOR PER '000 1984
NORTH AFRICA	69.2	72	107	61	5.4
ALGERIA	65.1	68	98	71	2.3
EGYPT	60.3	61	85	73	0.8
LIBYA	61.8	75	112	97	0.7
MOROCCO	62.0	75	112	61	15.6
SUDAN	50.8	104	172	21	10.1
TUNISIA	66.7	48	62	64	2.2
WEST AFRICA	50.5	106.9	178.8	47.3	15.2
BENIN	47.0	88	147	35	15.9
BURKINA	48.2	133	228	67	57.2
CAPE VERDE	67.0	...	...	69	5.8
COTE D'IVOIRE	53.4	92	136	18	...
GAMBIA	44.0	...	...	75	11.6
GHANA	55.0	86	140	57	14.9
GUINEA	43.5	140	237	32	46.4
G. BISSAU	42.5	146	246	21	7.5
LIBERIA	54.2	134	205	58	9.3
MALI	45.0	164	284	38	25.4
MAURITANIA	47.0	122	214	66	12.1
NIGER	45.5	130	221	...	39.7
NIGERIA	51.5	101	167	48	8.0
SENEGAL	48.3	84	185	54	13.1
SIERRA LEONE	42.0	149	257	42	13.6
TOGO	54.0	90	147	71	8.7
CENTRAL AFRICA	49.0	94	156	37	19.2
BURUNDI	48.5	115	192	38	21.1
CAMEROON	53.7	90	148	32	...
CENTRAL AF.REP.	49.5	100	169	12	23.5
CHAD	46.5	127	216	...	38.4
CONGO	53.7	69	110	21	8.3
G.EQUATORIAL	47.0	...	...	...	...
GABON	52.5	99	164	68	2.8
RWANDA	49.5	117	198	64	34.7
SAO TOME & P.	65.5	...	...	...	2.5
ZAIRE	53.0	79	130	34	...
EAST & SOUTHERN AF.	51.4	115	190	37	29.3
ANGOLA	45.5	173	292	35	17.8
BOTSWANA	59.8	63	85	58	6.9
COMOROS	55.0	...	...	...	...
DJIBOUTI	48.0	...	...	45	1.0
ETHIOPIA	45.5	130	220	19	60.0
KENYA	59.7	68	108	30	10.0
LESOTHO	57.3	95	129	48	18.6
MADAGASCAR	54.5	115	176	32	9.8
MALAWI	48.1	144	253	56	11.3
MAURITIUS	69.6	22	28	95	1.9
MOZAMBIQUE	47.5	173	297	24	38.0
NAMIBIA	57.5	102	167	...	...
SEYCHELLES	70.0	...	...	100	2.2
SOMALIA	46.1	127	215	35	16.1
SWAZILAND	56.8	...	...	50	...
TANZANIA	54.0	102	170	56	26.2
UGANDA	52.0	99	164	20	21.9
ZAMBIA	54.4	76	122	59	7.2
ZIMBABWE	59.8	61	87	...	6.7
TOTAL AFRICA	53.1	95.8	163.2	50	19.4

SOURCE: UNICEF, THE STATE OF THE WORLD'S CHILDREN, 1992.

UNDP, HUMAN DEVELOPMENT REPORT, 1991.

* PERCENTAGE OF POPULATION WITH SAFE WATER.

** PER THOUSAND