

Annex I

Table AI.1: African growth performance - GDP and GDP growth rates (1997 and 1998)

Subregion/Country	GDP (in million US\$)		GDP Shares (%)		GDP Growth Rate (%)	
	GDP, Millions US\$		GDP Shares (%)			
	1997	1998 ^e	1997	1998 ^e	1997	1998 ^e
North Africa	206492.1	215584.6	39.71	40.30	2.1	4.4
Algeria	62719.4	65102.7	12.12	12.19	1.1	3.8
Egypt	58018.2	61209.2	11.21	11.38	5.3	5.5
Libya Arab Jam.	26645.6	26778.8	5.15	4.97	0.5	0.5
Mauritania	1401.8	1443.8	0.29	0.27	4	3
Morocco	28523.4	30377.4	5.51	5.69	-2.2	6.5
Sudan	11708.3	12410.8	2.26	2.33	4	6
Tunisia	17475.5	18261.9	3.37	3.44	5.4	4.5
West Africa	89107.3	92310.9	17.22	17.23	4.3	3.6
Benin	2525.0	2638.7	0.48	0.49	0.2	4.5
Burkina Faso	3395.0	3564.7	0.65	0.67	5.5	5
Cape Verde	475.9	490.1	0.09	0.09	3	3
Côte d'Ivoire	10986.5	11590.8	2.12	2.17	6.5	5.5
Gambia	346.1	359.3	0.06	0.07	2.1	3.8
Ghana	8494.2	8817.0	1.64	1.65	4.3	3.8
Guinea	3718.9	3904.9	0.71	0.73	4.7	5
Guinea Bissau	327.9	346.3	0.06	0.06	5.1	5.6
Liberia	1597.0	1640.1	0.31	0.31	2.7	2.7
Mali	2995.6	3157.3	0.57	0.59	6	5.4
Niger	2716.3	2808.7	0.52	0.53	3.4	3.4
Nigeria	42561.1	43582.6	8.22	8.11	3.8	2.4
Senegal	6785.4	7124.7	1.31	1.33	5.2	5
Sierra Leone	561.1	567.3	0.11	0.11	1.1	1.1
Togo	1621.3	1718.5	0.31	0.32	4.8	6
Central Africa	26150.7	27434.3	5.02	5.14	4.6	4.9
Cameroon	13166.9	13851.6	2.54	2.59	5.1	5.2
Central African Rep.	1516.9	1600.4	0.29	0.30	4.4	5.5
Chad	1508.0	1598.5	0.29	0.30	6.5	6
Congo Rep.	2878.3	3111.4	0.55	0.58	-1.9	8.1
Equatorial Guinea	339.9	389.8	0.06	0.07	53.1	14.7
Gabon	6679.6	6819.9	1.29	1.28	4.5	2.1
Sao Tome&Principle	61.0	62.6	0.01	0.01	1.7	2.6
East Africa	41203.5	42243.0	7.89	7.85	3.2	2.5
Burundi	1025.1	1070.2	0.19	0.20	0.7	4.4
Comoros	262.4	259.5	0.05	0.05	-1.1	-1.1
Congo DR	5247.6	5210.9	0.99	0.98	-4.1	-0.7
Djibouti	457.8	465.5	0.09	0.09	3.1	1.7

Subregion/Country	GDP (in million US\$)		GDP Shares (%)		GDP Growth Rate (%)	
	GDP, Millions US\$		GDP Shares (%)		1997	1998 ^e
	1997	1998 ^e	1997	1998 ^e		
Eritrea	764.0	786.9	0.15	0.15	7	3
Ethiopia	7415.2	7452.3	1.38	1.33	5.6	0.5
Kenya	10502.1	10785.7	2.09	2.02	2.3	2.7
Madagascar	3322.8	3439.1	0.64	0.64	4	3.5
Seychelles	463.9	477.8	0.09	0.09	1.5	3
Somalia	726.6	744.8	0.14	0.14	5	2.5
Rwanda	2293.4	2447.1	0.44	0.46	10.9	6.7
Uganda	5547.2	5769.1	1.07	1.08	5.5	4
Tanzania	3175.4	3334.2	0.61	0.62	3.3	5
Southern Africa	154797.7	157370.3	29.92	29.52	2.5	1.7
Angola	10215.5	10378.9	1.97	2.06	6.5	1.6
Botswana	5553.1	5941.8	1.07	1.11	6.3	7
Lesotho	796.6	851.6	0.15	0.16	6.5	6.9
Malawi	2242.9	2332.6	0.43	0.44	6.3	4
Mauritius	3607.1	3837.9	0.69	0.72	4.1	6.4
Mozambique	1627.1	1723.1	0.31	0.32	6	5.9
Namibia	3118.5	3258.9	0.6	0.61	6	4.5
South Africa	115047.1	115967.5	22.23	21.65	1.7	0.8
Zambia	3975.0	4193.6	0.77	0.79	2.5	5.5
Swaziland	1066.8	1072.1	0.21	0.20	5	0.5
Zimbabwe	7548.0	7812.2	1.46	1.46	3.2	3.5

Sources: ECA Secretariat Compilation; drawn from Subregional Development Centers and Country Survey Reports.

Notes: Gross Domestic Product (GDP) figures are at 1990 constant prices. (e) denotes estimate.

Table A1.2: African population and per capita income

Subregion/Country	Population (1998)		Per Capita Income (1998)	
	Million	Share	Level	Growth
North Africa	170.32	21.91%	1264	2.1%
Algeria	30.18	3.88%	2158	1.39%
Egypt	65.68	8.45%	932	3.56%
Libya Arab Jam.	5.98	0.77%	4478	-2.79%
Mauritania	2.45	0.32%	588	0.40%
Morocco	28.01	3.60%	1084	4.62%
Sudan	28.53	3.67%	435	3.63%
Tunisia	9.50	1.22%	1923	2.62%
West Africa	225.61	29.02%	409	0.7%
Benin	5.88	0.76%	449	1.64%
Burkina Faso	11.40	1.47%	313	2.10%
Cape Verde	0.42	0.05%	1175	0.28%
Côte d'Ivoire	14.57	1.87%	796	3.57%
Gambia	1.19	0.15%	301	1.63%
Ghana	18.86	2.43%	468	0.94%
Guinea	7.67	0.99%	509	4.19%
Guinea Bissau	1.14	0.15%	305	3.46%
Liberia	2.75	0.35%	597	-7.80%
Mali	11.83	1.52%	267	2.27%
Niger	10.12	1.30%	278	0.02%
Nigeria	121.77	15.66%	358	-0.46%
Senegal	9.00	1.16%	792	2.21%
Sierra Leone	4.58	0.59%	124	-2.17%
Togo	4.43	0.57%	388	3.20%
Central Africa	29.27	3.76%	937	2.1%
Cameroon	14.32	1.84%	967	2.36%
Central African Rep.	3.49	0.45%	459	3.29%
Chad	6.89	0.89%	232	3.08%
Congo Rep.	2.82	0.36%	1103	5.15%
Equatorial Guinea	0.43	0.06%	907	12.03%
Gabon	1.17	0.15%	5824	-0.78%
Sao Tome & Principe	0.14	0.02%	447	1.13%
East Africa	238.91	30.73%	177	-0.4%
Burundi	6.59	0.85%	162	1.37%
Comoros	0.67	0.09%	386	-4.19%
Congo DR	49.21	6.33%	106	-3.06%
Djibouti	0.65	0.08%	715	-0.96%
Eritrea	3.55	0.46%	222	-1.04%
Ethiopia	62.11	7.99%	120	-2.68%
Kenya	29.02	3.73%	372	0.56%

Subregion/Country	Population (1998)		Per Capita Income (1998)	
	Million	Share	Level	Growth
Madagascar	16.35	2.10%	210	0.32%
Seychelles	0.08	0.01%	5972	-3.44%
Somalia	10.65	1.37%	70	-1.70%
Rwanda	6.53	0.84%	375	-3.83%
Uganda	21.32	2.74%	271	1.43%
Tanzania	32.19	4.14%	104	2.78%
Southern Africa	113.42	14.59%	1388	-0.8%
Angola	11.97	1.54%	867	-1.78%
Botswana	1.55	0.20%	3831	4.72%
Lesotho	2.18	0.28%	390	4.31%
Malawi	10.38	1.33%	225	1.08%
Mauritius	1.15	0.15%	3326	5.20%
Mozambique	18.69	2.40%	92	3.49%
Namibia	1.65	0.21%	1971	1.97%
South Africa	44.30	5.70%	2618	-1.38%
Swaziland	0.93	0.12%	1150	-2.30%
Zambia	8.69	1.12%	483	2.93%
Zimbabwe	11.92	1.53%	655	1.40%

Sources: ECA Secretariat Compilation; drawn from Subregional Development Centers and Country Survey Reports.

Notes: Shares represent the percentage of the continent's population accounted for by each region/country.

Table A1.3: Sectoral distribution of GDP per cent

Sub-Regions/Countries	Agriculture		Industry		Manufacturing		Services	
	1997	1980	1997	1980	1997	1980	1997	1980
North Africa	18.3	13.5	27.1		14.1		54.6	38.0
Algeria	6.4	8.3	49.9	59.0	11.0	7.8	43.7	32.7
Egypt	18.6	19.3	26.8	41.5	8.4	13.6	54.6	39.2
Libya	9.2	2.5	53.9	64.5	10.7	3.0	36.9	33.0
Mauritania	29.9	24.3	25.1	29.2	8.0	6.3	45.0	46.5
Morocco	20.1	18.3	28.3	34.3	17.2	19.3	57.6	47.5
Sudan	36.1	36.9	15.9	15.9	9.4	7.8	48.0	47.1
Tunisia	20.1	15.6	34.6	36.6	18.4	13.6	45.3	47.8
West Africa	30.7	25.9	32.2	35.4	8.5	6.4	37.1	36.7
Benin	38.4	47.9	17.1	13.8	4.6	6.1	44.5	38.2
Burkina Faso	36.6	46.9	33.9	14.7	13.6	11.9	29.5	38.4
Cape Verde	20.6	20.5	30.9	27.3	7.1	5.5	48.5	52.1
Côte d'Ivoire	24.8	35.4	21.6	20.8	14.0	11.2	53.6	43.8
Gambia	23.9	25.4	13.5	17.4	5.8	6.7	62.6	57.1
Ghana	51.9	46.8	17.6	12.7	9.8	7.6	30.5	40.5
Guinea	22.7	45.8	34.8	21.5	4.7	3.2	42.5	32.7
Guinea-Bissau	52.3	51.0	4.6	6.0	1.2	1.7	43.1	42.9
Liberia	42.9	15.7	31.4	33.6	12.5	9.1	44.6	50.7
Mali	56.0	61.2	15.3	10.0	8.8	3.7	28.7	28.7
Niger	44.6	44.5	15.7	19.0	3.9	3.7	39.7	36.5
Nigeria	32.5	20.6	38.5	41.7	3.9	5.7	29.0	37.6
Senegal	21.2	21.1	31.9	27.7	19.6	17.2	46.9	51.1
Sierra Leone	50.0	31.9	22.3	19.5	5.7	4.5	27.7	48.6
Togo	28.1	30.5	26.5	23.4	6.8	4.9	45.4	46.1
Central Africa	21.9	28.9	36.9	32.7	10.7	6.8	41.2	38.4
Cameroon	23.2	30.3	34.1	28.0	13.4	8.4	42.7	41.7
Central Africa Republic	44.6	39.6	11.2	19.2	9.1	7.5	39.2	41.2
Chad	40.4	41.7	16.3	12.2	8.7	8.8	48.3	46.1
Congo, Rep.	12.5	9.5	26.2	49.3	8.1	6.6	45.3	41.2
Equatorial Guinea	46.2	41.5	8.1	11.9	0.4	5.1	45.7	46.6
Gabon	9.3	6.1	53.8	64.7	4.5	6.4	36.9	29.3
Sao Tome and Principe	22.8	37.1	20.6	22.0	9.5	8.4	44.4	40.9
East Africa	36.7		17.6		8.1		45.7	
Burundi	47.9	61.1	18.9	13.5	12.2	8.2	33.2	25.3
Comoros	44.0	46.3	13.7	16.5	5.6	5.7	42.3	37.1
Congo, Dem. Rep.	33.7	34.0	29.5	25.3	1.2	2.8	36.8	40.6
Djibouti	2.0	4.6	21.7	21.1	3.0	10.1	76.3	74.4
Eritrea	-	-	-	-	-	-	-	-
Ethiopia	46.1	50.3	10.7	15.5	5.7	10.7	43.2	34.2
Kenya	26.2	32.4	18.1	21.7	11.8	12.7	55.7	45.9

Sub-Regions/Countries	Agriculture		Industry		Manufacturing		Services	
	1997	1980	1997	1980	1997	1980	1997	1980
Madagascar	31.9	42.6	15.0	18.0	11.3	11.5	53.1	39.3
Rwanda	42.1	44.8	19.7	19.4	12.2	14.2	38.2	35.8
Seychelles	4.8	7.8	25.9	20.4	18.8	10.5	69.5	71.8
Somalia	62.2	38.7	9.4	19.6	3.3	8.2	28.4	41.7
Tanzania	54.8	46.3	19.9	15.6	8.8	10.2	25.3	38.1
Uganda	44.3	73.8	16.4	5.2	8.1	4.4	39.3	20.9
Southern Africa	10.0		39.8		21.7		50.2	
Angola	40.0	42.4	25.7	30.5	2.9	2.6	34.2	27.1
Botswana	3.5	13.8	52.7	46.6	4.7	6.9	43.8	39.6
Lesotho	10.9	22.6	54.5	22.7	15.5	6.0	34.6	54.7
Malawi	40.6	38.1	16.5	21.8	10.2	13.9	42.9	40.1
Mauritius	9.9	14.3	33.3	24.7	24.4	15.7	57.6	60.9
Mozambique	49.6	42.8	29.6	16.6	14.1	8.8	20.8	40.6
Namibia	12.7	-	34.6	-	7.6	-	52.7	-
South Africa	5.4	-	41.6	-	24.6	-	53.0	-
Swaziland	9.3	24.8	44.7	31.8	37.5	22.0	45.9	43.3
Zambia	28.8	14.3	39.3	34.9	29.9	17.7	31.8	50.8
Zimbabwe	17.8	16.0	29.8	36.5	20.9	25.1	52.4	47.5
TOTAL AFRICA	19.4	22.3	31.9	39	12.7	8.7	48.7	38.7

Sources: ECA Secretariat Compilation; drawn from Subregional Development Centres and Country Survey Reports.

Table A1.4: Inflation, 1994 -1998 (per cent)

Region/Country	1994	1995	1996	1997	1998
North Africa	14.8	20.7	31.0	12.6	9.0
Algeria	29.0	21.6	21.6	3.6	5.7
Egypt	8.2	15.7	7.2	3.3	3.3
Libya	41.8	N.A.	55.0	40.2	24.0
Mauritania	4.6	6.5	6.7	4.6	7.2
Morocco	5.1	6.1	3.0	1.0	2.2
Sudan	10.4	68.0	120.0	30.0	15.0
Tunisia	4.7	6.2	3.7	3.7	3.7
West Africa	22.1	21.10	13.3	9.7	6.9
Benin	38.5	14.5	4.9	3.5	3.0
Burkina Faso	10.5	10.5	10.1	9.3	3.0
Cape Verde	2.4	7.6	6.6	7.1	6.8
Côte d'Ivoire	26.1	14.3	2.5	5.6	3.0
Gambia	1.7	7.0	1.1	2.8	1.8
Ghana	24.9	34.0	34.0	27.9	22.2
Guinea	4.2	5.6	5.7	4.6	4.0
Guinea-Bissau	15.2	45.4	49.1	49.8	15.1
Liberia	NA	N.A.	N.A.	N.A.	N.A.
Mali	23.9	13.4	6.8	0.4	2.0
Niger	26.0	10.6	5.3	2.9	4.1
Nigeria	57.0	72.9	29.3	10.6	18.0
Senegal	32.3	7.9	2.8	1.7	2.0
Sierra Leone	24.2	34.5	23.2	4.4	58.2
Togo	35.2	15.7	4.6	4.6	4.0
Central Africa	30.2	16.5	11.6	8.9	4.1
Cameroon	35.2	3.9	4.7	4.4	5.0
Central African Republic	24.6	19.2	3.7	1.2	3.0
Chad	40.9	9.1	12.4	5.7	4.4
Congo	21.4	21.4	10.2	3.8	6.2
Equatorial Guinea	38.9	11.4	5.6	3.0	5.2
Gabon	36.7	10.0	4.4	4.0	4.4
Sao Tome and Principe	13.5	36.9	40.0	40.0	37.9
East Africa	16.21	24.02	14.12	10.62	9.82
Burundi	14.9	19.7	26.4	31.1	9.1
Comoros	22.8	0.8	2.1	1.9	
Congo, Demo. Rep.	23833.1	641.9	658.8	175.5	109.5
Djibouti	N.A.	N.A.	N.A.	N.A.	N.A.
Eritrea	N.A.	N.A.	N.A.	N.A.	N.A.
Ethiopia	7.6	10.0	0.9	6.4	6.2
Kenya	28.8	1.7	8.9	12.0	12.5
Madagascar	38.9	49.1	19.8	4.5	8.5

Region/Country	1994	1995	1996	1997	1998
Rwanda	37.2	48.2	13.9	11.7	19.8
Seychelles	1.8	0.3	-1.1	0.6	2.1
Somalia	N.A.	N.A.	N.A.	N.A.	
Tanzania	33.1	29.8	19.7	16.1	13.0
Uganda	9.7	8.6	7.2	7.0	5.0
Southern Africa	23.43	25.33	20.33	12.03	12.8
Angola	971.8	2761.4	751.2	107.8	80.0
Botswana	10.5	10.5	10.1	9.3	10.5
Lesotho	8.2	9.2	8.5	9.6	12.4
Malawi	34.7	83.3	37.6	9.2	36.1
Mauritius	7.3	6.0	6.6	6.8	9.0
Mozambique	63.2	54.5	44.6	5.9	7.2
Namibia	10.8	9.9	8.0	8.8	7.0
South Africa	9.0	8.6	7.4	8.5	6.3
Swaziland	14.3	14.7	12.2	18.3	8.0
Zambia	53.6	34.2	46.3	24.8	29.6
Zimbabwe	22.5	22.5	21.4	18.3	24.7

Notes: Inflation is computed as the annual percentage change in consumer prices. ¹ subregion average excludes Congo (D. R.). ² subregion average excludes Congo (D.R.) and Seychelles. ³ subregion average excludes Angola.

Annex II

Table All.1: The distribution of expenditure for a sample of African countries

Country	Survey Year	Lowest 20%	Second 20%	Third 20%	Fourth 20%	Top 20%	Gini Coefficient	Population 1995 (mil.)
Algeria	1995	7.0	11.6	16.1	22.7	42.6	35.5	29
Côte d'Ivoire	1988	6.8	11.2	15.8	22.2	44.1	36.9	14
Egypt	1991	8.7	12.5	16.3	21.4	41.1	32.0	63
Ghana	1992	7.9	12.0	16.1	21.8	42.2	34.1	17
Guinea	1991	3.0	8.3	14.6	23.9	50.2	46.9	7
Guinea-Bissau	1991	2.1	6.5	12.0	20.6	58.9	55.8	1
Kenya	1992	3.4	6.7	10.7	17.0	62.1	58.3	28
Lesotho	1987	2.8	6.5	11.2	19.4	60.1	56.3	2
Madagascar	1993	5.8	9.9	14.0	20.3	50.0	43.6	15
Mauritania	1988	3.6	10.6	16.2	23.0	46.5	42.5	2
Morocco	1991	6.6	10.5	15.0	21.7	46.3	39.1	27
Niger	1992	7.5	11.8	15.5	21.1	44.1	36.2	9
Nigeria	1993	4.0	8.9	14.4	23.4	49.3	44.8	112
Senegal	1991	3.5	7.0	11.6	19.3	58.6	54.1	8
South Africa	1993	3.3	5.8	9.8	17.7	63.3	58.5	42
Tanzania	1993	6.9	10.9	15.3	21.5	45.4	38.0	30
Tunisia	1990	5.9	10.4	15.3	22.1	46.3	40.2	9
Uganda	1993	6.8	10.3	14.4	20.4	48.1	40.7	21
Zambia	1993	3.9	8.0	13.8	23.8	50.4	46.2	9
Zimbabwe	1990	4.0	6.3	10.0	17.4	62.3	56.8	11
Mean/Total	-----	5.2	9.3	13.9	21.0	50.6	44.4	456

Source World Bank (1997b).

Table AII.2 Poverty in a sample of African countries

Country	Head-count Ratio (%)	Poverty-gap Ratio (%)	Sq. Poverty Gap Ratio (%)	Gini Coefficient(%)	Mean Consumption (US\$)	Poverty Line (US\$)	Average Poor Consumption (US\$)
Algeria	14.86	3.48	1.23	35.53	178	74	57
Côte d'Ivoire	29.49	8.60	3.38	36.86	56	31	22
Egypt	21.53	4.17	1.10	32.03	82	45	36
Ghana	19.26	4.21	1.40	34.08	66	33	26
Guinea	56.30	29.48	19.68	46.87	32	27	13
Guinea Bissau	69.69	40.59	28.87	55.83	26	26	11
Kenya	49.37	21.69	12.22	58.31	59	31	17
Lesotho	48.26	23.47	14.47	56.25	60	32	16
Madagascar	50.10	18.42	9.06	43.63	40	28	18
Mauritania	32.18	15.53	10.73	42.50	55	31	16
Morocco	21.80	5.14	1.62	39.13	131	58	44
Niger	67.52	25.56	12.53	36.20	26	26	16
Nigeria	38.82	16.85	9.55	44.83	56	31	18
Senegal	51.16	23.64	13.78	54.13	71	42	23
South Africa	44.17	18.28	9.41	58.46	183	76	45
Tanzania	66.66	27.28	14.09	36.02	26	26	15
Tunisia	21.28	6.20	2.60	40.17	150	64	45
Uganda	51.84	17.83	7.93	40.74	38	28	18
Zambia	60.13	31.29	19.87	46.21	29	26	13
Zimbabwe	55.40	24.29	12.93	56.75	78	44	25
Mean	43.50	18.30	10.32	44.83	72	39	25
Standard.Deviation	17.50	10.43	7.33	8.83	49	16	13

Source: Ali (1998).

Table AII.3 Inequality measures for rural Africa (percentages unless stated otherwise)

Country	Share of Lowest 40%	Share of Top 20%	Gini Coefficient	Ratio of Top 20% to Lowest 40%	Survey Year	Sample Size (number)
Burkina Faso	18.37	45.71	38.70	2.4883	1995	5912
Central Africa Republic	8.00	67.43	64.11	8.4288	1993	4462
Côte d'Ivoire	21.38	37.93	29.72	1.7741	1995	520
Gambia	17.90	41.75	35.21	2.3324	1993/94	1185
Ghana	20.00	41.75	33.98	2.0875	1992	2945
Guinea	20.06	40.82	32.61	2.0349	1993/94	1680
Guinea Bissau	8.33	59.79	56.68	7.1777	1991	1178
Kenya	12.61	56.10	51.26	4.4489	1992/93	6352
Madagascar	16.87	46.81	40.24	2.7748	1993	2557
Niger	21.20	39.60	31.47	1.8679	1993	2024
Nigeria	13.82	52.71	47.80	3.8140	1992	5276
Senegal	15.00	50.00	40.27	3.3333	1991	4158
Sierra Leone	3.54	78.44	66.67	22.1582	1989/90	2244
Tanzania	19.76	41.40	33.81	2.0951	1993	2262
Uganda	18.34	56.67	37.98	3.0900	1993	6395
Zambia	13.67	50.40	45.60	3.6869	1993	3900

Source: Ali and Thorbecke (1998).

Table All.4 Inequality measures for urban Africa (percentages unless stated otherwise)

Country	Share of Lowest 40% (%)	Share of Top 20% (%)	Gini Coefficient (%)	Ratio of Top 20% to Lowest 40%	Survey Year	Sample Size (number)
Burkina Faso	13.92	50.93	45.42	3.6588	1995	2716
Central Africa Republic	10.96	54.99	51.28	5.0173	1993	2955
Côte d'Ivoire	18.62	44.20	36.40	2.3738	1995	480
Gambia	16.20	49.93	43.59	3.0821	1993/94	846
Ghana	19.14	43.65	35.86	2.2805	1992	1578
Guinea	17.54	46.25	39.21	2.6368	1993/94	2736
Guinea Bissau	12.90	52.08	47.78	4.0372	1991	439
Kenya	12.66	56.35	51.14	4.4510	1992/93	1744
Madagascar	14.20	51.94	45.92	3.6578	1993	1943
Niger	17.54	38.36	32.05	2.1870	1993	1775
Nigeria	18.33	43.02	33.15	2.3470	1992	3661
Senegal	15.71	51.43	45.12	3.2737	1991	5797
Sierra Leone	9.93	52.12	46.22	5.2487	1989/90	1163
Tanzania	17.79	45.84	36.61	2.5767	1993	2922
Uganda	15.20	51.20	44.99	3.3684	1993	3528
Zambia	16.77	46.78	40.32	2.7895	1993	6228

Source: Ali and Thorbecke (1998).

Table AII.5 Poverty measures in rural Africa - 1993

Country	Mean Consumption (\$)	Poverty Line (\$)	Gini Coefficient (%)	Head-Count Ratio (%)	Poverty-Gap Ratio (%)	Squared Poverty-Gap Ratio (%)
Burkina Faso	276	268	38.70	67.97	26.42	12.93
Central Africa Republic	261	251	64.11	77.57	45.69	31.94
Côte d'Ivoire	500	359	29.72	38.42	10.45	3.76
Gambia	290	273	35.21	56.30	22.86	12.67
Ghana	706	456	33.98	34.56	9.26	3.55
Guinea	277	268	32.61	60.96	22.27	10.46
Guinea Bissau	288	273	56.68	68.20	39.90	28.45
Kenya	476	349	51.26	58.52	25.79	14.55
Madagascar	376	307	40.24	54.67	21.04	11.04
Niger	289	273	31.47	59.84	19.79	8.78
Nigeria	641	424	47.80	48.12	19.75	10.89
Senegal	423	326	40.27	49.67	21.77	12.25
Sierra Leone	437	332	66.67	70.70	55.58	45.86
Tanzania	245	256	33.81	66.85	25.94	12.93
Uganda	415	323	37.98	50.19	17.51	8.25
Zambia	191	237	45.60	77.02	40.14	25.76

Source: Ali and Thorbecke (1998).

Notes: Mean consumption and the poverty line are measured per person per annum in 1985 purchasing power dollars.

Table All.6 Poverty measures in urban Africa-1993

Country	Mean Consumption	Poverty line	Gini coefficient (%)	Head-count ratio (%)	Poverty-gap ratio (%)	Squared Poverty gap Ratio (%)
Burkina Faso	908	560	45.42	44.26	17.63	9.17
C.A.R	625	417	51.28	50.64	24.68	15.77
Côte d'Ivoire	717	462	36.40	37.98	11.10	4.34
Gambia	831	520	43.59	42.23	14.22	6.46
Ghana	986	602	35.86	33.24	9.05	3.51
Guinea	586	398	39.21	43.75	14.35	6.43
Guinea Bissau	551	382	47.78	49.49	22.41	13.56
Kenya	1690	949	51.14	46.00	18.00	9.29
Madagascar	867	539	45.92	46.64	17.65	8.58
Niger	527	371	32.05	40.00	15.04	
Nigeria	727	467	33.15	32.08	10.63	4.90
Senegal	1481	860	45.12	40.92	13.47	6.19
S. Leone	871	541	46.22	41.44	24.27	16.94
Tanzania	439	333	36.61	50.49	17.40	7.94
Uganda	865	538	44.99	44.78	15.82	7.57
Zambia	589	400	40.32	44.07	15.54	7.52

Source: Ali and Thorbecke (1998)

Notes: Mean consumption and the poverty line are measured per person per annum in 1985 Purchasing Power Parity Dollar

Table AII.7 Estimates of growth elasticity of poverty and required growth rate in GDP to reduce Headcount Ratio at 4 per cent per annum

Country/Region	Per capita mean monthly expenditure*	Gini coefficient (%)	Growth Elasticity of Poverty	Required per capita growth (%)	Population growth Rate (%)	Required GDP Growth Rate (%)
West Africa	53	43.0	-0.85	4.71	2.90	7.61
Benin	77	43	-1.08	3.70	2.90	6.60
Burkina Faso	32	41	-1.01	3.96	2.80	6.76
Cape Verde	70	43	-1.08	3.70	2.20	5.90
Côte DI	56	37	-1.06	3.77	3.10	6.87
Gambia	61	43	-0.81	4.94	3.70	8.64
Ghana	66	34	-1.01	3.96	2.80	6.76
Guinea	32	47	-0.87	4.60	2.70	7.30
Guinea Bissau	26	56	-0.88	4.55	2.10	6.65
Mali	38	41	-0.81	4.94	2.80	7.74
Niger	26	36	-0.62	6.45	3.30	9.75
Nigeria	56	45	-0.71	5.63	2.90	8.53
Senegal	71	54	-1.08	3.70	2.60	6.30
Sierra Leone	49	42	-0.98	4.08	2.50	6.58
Togo	32	41	-0.79	5.06	3.10	8.16
Central Africa	77	42.3	-1.02	3.90	2.80	6.70
Cameroon	106	43	-1.18	3.38	2.20	5.58
CAR	36	43	-0.86	4.63	3.00	7.63
Chad	29	40	-0.77	5.19	2.60	7.79
Gabon	127	43	-1.01	3.96	2.70	6.66
East Africa	38	43.4	-0.74	5.40	2.70	8.12
Burundi	38	42	-0.84	4.76	2.70	7.46
Ethiopia	30	40	-0.78	5.13	2.20	7.33
Kenya	59	58	-0.58	6.90	2.70	9.60
Madagascar	40	44	-0.89	4.49	2.80	7.29
Somalia	64	43	-1.07	3.74	2.50	6.24
Uganda	37	41	-0.81	4.94	3.20	8.14
Tanzania	26	36	-0.79	5.06	3.00	8.06
Southern Africa	90	47.4	-1.05	3.80	2.40	6.20
Angola	54	42	-1.02	3.92	3.10	7.02
Botswana	159	43	-1.08	3.70	2.50	6.20
Lesotho	60	56	-1.06	3.77	2.20	5.97
Malawi	28	40	-0.76	5.26	2.80	8.06
Mozambique	40	42	-0.82	4.88	4.00	8.88
Namibia	139	43	-1.07	3.74	2.70	6.44
S. Africa	183	58	-1.07	3.74	1.70	5.44
Zambia	29	46	-0.87	4.60	2.80	7.40
Zimbabwe	58	57	-1.07	3.74	2.40	6.14
North Africa	122	37.0	-1.11	3.60	2.00	5.60
Algeria	178	36	-1.21	3.31	2.30	5.61
Egypt	82	32	-1.04	3.85	2.50	6.35
Morocco	131	39	-1.09	3.67	2.00	5.67
Tunisia	150	40	-1.02	3.92	1.90	5.82
SSA	65	44.0	-0.92	4.37	2.77	7.16
Africa	76	43.0	-0.95	4.19	2.6	6.79

* In Purchasing Power Parity dollars of 1985.

Source: Calculations by ECA Secretariat.

Annex III

Table AIII.1 Borda Index (1998)

Country	Score	Rank
Sierra Leone	11.00	1.00
Mali	26.00	2.00
Burundi	28.00	3.00
Mozambique	32.00	4.00
Malawi	33.00	5.00
Ethiopia	34.00	6.00
Niger	34.00	6.00
Chad	39.00	7.00
Gambia	39.00	7.00
Guinea Bissau	42.00	8.00
Burkina Faso	44.00	9.00
Uganda	46.00	10.00
Rwanda	48.00	11.00
Guinea	49.00	12.00
Liberia	53.00	13.00
Congo, Demo. Rep.	63.00	14.00
Tanzania	65.00	15.00
Togo	71.00	16.00
Djibouti	72.00	17.00
Benin	73.00	18.00
Mauritania	73.00	18.00
Central Africa Republic	75.00	19.00
Côte d'Ivoire	81.00	20.00
Nigeria	81.00	20.00
Zambia	81.00	20.00
Comoros	82.00	21.00
Sudan	82.00	21.00
Senegal	84.00	22.00
Ghana	96.00	23.00
Kenya	97.00	24.00
Lesotho	97.00	24.00
Congo, Rep.	103.00	25.00
Zimbabwe	109.00	26.00
Egypt	112.00	27.00
Gabon	113.00	28.00
Morocco	113.00	28.00
Cameroon	114.00	29.00
Botswana	122.00	30.00
Swaziland	125.00	31.00
Algeria	131.00	32.00
Cape Verde	135.00	33.00
Tunisia	135.00	33.00
Libya	137.00	34.00
South Africa	141.00	35.00
Mauritius	154.00	36.00
Seychelles	154.00	36.00

Source: Computed according to the description in Chapter Three.

Table (AIII.2): Per Capita GDP (1998)

Country	Level (US\$)	Rank
Somalia	70	1.0
Mozambique	92	2.0
Tanzania	104	3.0
Congo DR	106	4.0
Ethiopia	120	5.0
Sierra Leone	124	6.0
Burundi	162	7.0
Madagascar	210	8.0
Eritrea	222	9.0
Malawi	225	10.0
Chad	232	11.0
Mali	267	12.0
Uganda	271	13.0
Niger	278	14.0
Gambia	301	15.0
Guinea Bissau	305	16.0
Burkina Faso	313	17.0
Nigeria	358	18.0
Kenya	372	19.0
Rwanda	375	20.0
Comoros	386	21.0
Togo	388	22.0
Lesotho	390	23.0
Sudan	435	24.0
Sao Tome & Principe	447	25.0
Benin	449	26.0
Central African Rep.	459	27.0
Ghana	468	28.0
Zambia	483	29.0
Guinea	509	30.0
Mauritania	588	31.0
Liberia	597	32.0
Zimbabwe	655	33.0
Djibouti	715	34.0
Senegal	792	35.0
Côte d'Ivoire	796	36.0
Angola	867	37.0
Equatorial Guinea	907	38.0
Egypt	932	39.0
Cameroon	967	40.0
Morocco	1084	41.0
Congo Rep.	1103	42.0
Swaziland	1150	43.0
Cape Verde	1175	44.0
Tunisia	1923	45.0
Namibia	1971	46.0
Algeria	2158	47.0
South Africa	2618	48.0
Mauritius	3326	49.0
Botswana	3831	50.0
Libya Arab Jam.	4478	51.0
Gabon	5824	52.0
Seychelles	5972	53.0

Source: UN-ECA estimates.

Table AIII.3 Africa competitiveness Index (1998)

Country	Score	Rank
Angola	-.79	1.00
Nigeria	-.48	2.00
Malawi	-.43	3.00
Zimbabwe	-.40	4.00
Cameroon	-.38	5.00
Mozambique	-.32	6.00
Ethiopia	-.25	7.00
Tanzania	-.24	8.00
Burkina Faso	-.21	9.00
Uganda	-.16	10.00
Kenya	-.15	11.00
Côte d'Ivoire	-.09	12.00
Zambia	-.09	12.00
Lesotho	.06	13.00
Ghana	.09	14.00
Swaziland	.22	15.00
South Africa	.34	16.00
Egypt	.38	17.00
Morocco	.40	18.00
Namibia	.43	19.00
Botswana	.54	20.00
Tunisia	.79	21.00
Mauritius	.87	22.00

Source: World Economic Forum (1998).

Table AIII.4 Life expectancy at birth (1997)

Country	Years	Rank
Sierra Leone	38.00	1.00
Malawi	41.00	2.00
Uganda	41.00	2.00
Rwanda	42.00	3.00
Zambia	43.00	4.00
Guinea Bissau	44.00	5.00
Angola	46.00	6.00
Burkina Faso	46.00	6.00
Chad	46.00	6.00
Guinea	46.00	6.00
Burundi	47.00	7.00
Mozambique	47.00	7.00
Gambia	47.00	7.00
Mali	48.00	8.00
Somalia	49.00	9.00
Niger	49.00	9.00
Central Africa Republic	49.00	9.00
Zimbabwe	49.00	9.00
Djibouti	50.00	10.00
Equatorial Guinea	50.00	10.00
Ethiopia	50.00	10.00
Togo	50.00	10.00
Botswana	50.00	10.00
Eritrea	51.00	11.00
Liberia	51.00	11.00
Tanzania	51.00	11.00
Côte D'Ivoire	51.00	11.00
Senegal	51.00	11.00
Congo, Rep.	51.00	11.00
Nigeria	53.00	13.00
Congo, Demo. Rep.	53.00	13.00
Mauritania	53.00	13.00
Kenya	54.00	14.00
Sudan	55.00	15.00
Benin	55.00	15.00
Gabon	55.00	15.00
Namibia	56.00	16.00
Comoros	58.00	17.00
Ghana	58.00	17.00
Cameroon	58.00	17.00
Madagascar	59.00	18.00
Lesotho	59.00	18.00
Swaziland	60.00	19.00
Libya	65.00	20.00
South Africa	65.00	20.00
Egypt	66.00	21.00
Morocco	67.00	22.00
Cape Verde	67.00	22.00
Algeria	69.00	23.00
Tunisia	70.00	24.00
Seychelles	71.00	25.00
Mauritius	72.00	26.00

Source: WHO (1998).

Table AIII.5 Infant mortality rates (1997)

Country	Rate	Rank
Sierra Leone	172.00	1.00
Liberia	160.00	2.00
Mali	150.00	3.00
Malawi	143.00	4.00
Guinea Bissau	133.00	5.00
Angola	126.00	6.00
Rwanda	126.00	6.00
Guinea	125.00	7.00
Gambia	123.00	8.00
Burundi	116.00	9.00
Chad	116.00	9.00
Niger	115.00	10.00
Uganda	114.00	11.00
Somalia	113.00	12.00
Mozambique	112.00	13.00
Ethiopia	109.00	14.00
Equatorial Guinea	108.00	15.00
Djibouti	107.00	16.00
Zambia	105.00	17.00
Eritrea	99.00	18.00
Burkina Faso	98.00	19.00
Central Africa Republic	96.00	20.00
Mauritania	93.00	21.00
Congo, Rep.	91.00	22.00
Congo, Demo. Rep.	90.00	23.00
Côte D'Ivoire	87.00	24.00
Togo	87.00	24.00
Benin	86.00	25.00
Gabon	86.00	25.00
Comoros	83.00	26.00
Tanzania	81.00	27.00
Madagascar	78.00	28.00
Nigeria	78.00	28.00
Ghana	74.00	29.00
Lesotho	73.00	30.00
Sudan	72.00	31.00
Zimbabwe	69.00	32.00
Kenya	66.00	33.00
Swaziland	66.00	33.00
Senegal	63.00	34.00
Namibia	61.00	35.00
Cameroon	59.00	36.00
Libya	57.00	37.00
Botswana	57.00	37.00
Egypt	56.00	38.00
Morocco	52.00	39.00
South Africa	48.00	40.00
Algeria	45.00	41.00
Cape Verde	42.00	42.00
Tunisia	38.00	43.00
Seychelles	32.00	44.00
Mauritius	16.00	45.00

Source: WHO (1998).

Table AIII.6 Adult illiteracy rates (1995)

Country	Rate	Rank
Niger	86.00	1.00
Burkina Faso	81.00	2.00
Mali	69.00	3.00
Sierra Leone	69.00	3.00
Senegal	67.00	4.00
Burundi	65.00	5.00
Ethiopia	65.00	5.00
Guinea	64.00	6.00
Benin	63.00	7.00
Liberia	62.00	8.00
Mauritania	62.00	8.00
Gambia	61.00	9.00
Côte d'Ivoire	60.00	10.00
Mozambique	60.00	10.00
Morocco	56.00	11.00
Djibouti	54.00	12.00
Sudan	54.00	12.00
Chad	52.00	13.00
Egypt	49.00	14.00
Togo	48.00	15.00
Guinea Bissau	45.00	16.00
Malawi	44.00	17.00
Comoros	43.00	18.00
Nigeria	43.00	18.00
Central African Republic	40.00	19.00
Rwanda	40.00	19.00
Algeria	38.00	20.00
Uganda	38.00	20.00
Cameroon	37.00	21.00
Gabon	37.00	21.00
Ghana	35.50	22.00
Congo, Demo. Rep.	33.00	23.00
Tunisia	33.00	23.00
Tanzania	32.00	24.00
Botswana	30.00	25.00
Lesotho	29.00	26.00
Cape Verde	28.00	27.00
Congo, Rep.	25.00	28.00
Sao Tome and Principe	25.00	28.00
Libya	24.00	29.00
Swaziland	23.00	30.00
Kenya	22.00	31.00
Zambia	22.00	31.00
Seychelles	21.00	32.00
South Africa	18.00	33.00
Mauritius	17.00	34.00
Zimbabwe	15.00	35.00

Source: World Bank (1998).

Table AIII.7 Human development index (1995)

Country	Score	Rank
Sierra Leone	.19	1.00
Niger	.21	2.00
Burkina Faso	.22	3.00
Burundi	.24	4.00
Mali	.24	4.00
Ethiopia	.25	5.00
Eritrea	.28	6.00
Guinea	.28	6.00
Mozambique	.28	6.00
Gambia	.29	7.00
Guinea Bissau	.30	8.00
Chad	.32	9.00
Djibouti	.32	9.00
Malawi	.33	10.00
Angola	.34	11.00
Senegal	.34	11.00
Sudan	.34	11.00
Uganda	.34	11.00
Central African Republic	.35	12.00
Madagascar	.35	12.00
Mauritania	.36	13.00
Tanzania	.36	13.00
Côte d'Ivoire	.37	14.00
Benin	.38	15.00
Congo, Demo. Rep	.38	15.00
Togo	.38	15.00
Zambia	.38	15.00
Nigeria	.39	16.00
Comoros	.41	17.00
Kenya	.46	18.00
Equatorial Guinea	.47	19.00
Ghana	.47	19.00
Lesotho	.47	19.00
Cameroon	.48	20.00
Zimbabwe	.51	21.00
Congo, Rep.	.52	22.00
Morocco	.56	23.00
Sao Tome and Principe	.56	23.00
Gabon	.57	24.00
Cape Verde	.59	25.00
Swaziland	.60	26.00
Egypt	.61	27.00
Namibia	.64	28.00
Botswana	.68	29.00
South Africa	.72	30.00
Tunisia	.74	31.00
Algeria	.75	32.00
Libya	.81	33.00
Mauritius	.83	34.00
Seychelles	.85	35.00

Source: UNDP (1998).

Table AIII.8 Human poverty index (1995)

Country	Score	Rank
Niger	62.10	1.00
Burkina Faso	58.20	2.00
Sierra Leone	58.20	2.00
Ethiopia	55.50	3.00
Mali	52.80	4.00
Burundi	49.50	5.00
Guinea	49.10	6.00
Senegal	48.60	7.00
Mozambique	48.50	8.00
Madagascar	47.70	9.00
Malawi	47.70	9.00
Côte d'Ivoire	46.40	10.00
Mauritania	45.90	11.00
Guinea Bissau	42.90	12.00
Sudan	42.50	13.00
Uganda	42.10	14.00
Congo, Demo. Rep.	41.10	15.00
Central African Republic	40.70	16.00
Nigeria	40.50	17.00
Morocco	40.20	18.00
Tanzania	39.80	19.00
Togo	39.80	19.00
Zambia	36.90	20.00
Egypt	34.00	21.00
Ghana	31.80	22.00
Congo, Rep.	31.50	23.00
Cameroon	30.90	24.00
Namibia	30.00	25.00
Algeria	27.10	26.00
Kenya	27.10	26.00
Botswana	27.00	27.00
Lesotho	25.70	28.00
Zimbabwe	25.20	29.00
Tunisia	23.30	30.00
Libya	17.40	31.00
Mauritius	12.10	32.00

Source: UNDP (1998)

Table AIII.9 Institutional investor country risk rating (1998)

Country	Score	Rank
Sierra Leone	6.20	1.00
Congo, Demo. Rep.	6.90	2.00
Liberia	7.10	3.00
Sudan	7.40	4.00
Congo, Rep.	10.90	5.00
Angola	12.40	6.00
Nigeria	15.80	7.00
Guinea	16.30	8.00
Mali	16.85	9.00
Benin	16.90	10.00
Mozambique	17.00	11.00
Ethiopia	17.05	12.00
Zambia	17.35	13.00
Togo	17.75	14.00
Cameroon	18.50	15.00
Tanzania	19.60	16.00
Malawi	19.95	17.00
Burkina Faso	20.05	18.00
Uganda	20.55	19.00
Côte d'Ivoire	21.80	20.00
Senegal	21.95	21.00
Gabon	24.15	22.00
Algeria	25.45	23.00
Kenya	26.30	24.00
Libya	28.45	25.00
Seychelles	28.55	26.00
Ghana	30.85	27.00
Zimbabwe	31.70	28.00
Namibia	36.95	29.00
Morocco	41.95	30.00
Egypt	42.25	31.00
South Africa	46.55	32.00
Tunisia	48.50	33.00
Botswana	51.90	34.00
Mauritius	52.40	35.00

Source: Institutional Investor (1998).

Table AIII.10 Euromoney ratings (1998)

Country	Score	Rank
Somalia	2.34	1.00
Liberia	4.20	2.00
Rwanda	4.94	3.00
Djibouti	5.02	4.00
Central African Republic	5.84	5.00
Chad	6.17	6.00
Congo Demo. Rep.	6.43	7.00
Equatorial Guinea	6.83	8.00
Sudan	7.11	9.00
Cape Verde	7.82	10.00
Benin	8.43	11.00
Gambia	9.23	12.00
Mauritania	9.23	12.00
Seychelles	10.77	13.00
Niger	10.93	14.00
Sierra Leone	11.31	15.00
Swaziland	11.46	16.00
Lesotho	13.75	17.00
Sao Tome and Principe	14.22	18.00
Angola	14.31	19.00
Guinea Bissau	14.84	20.00
Congo, Rep.	15.97	21.00
Nigeria	17.24	22.00
Malawi	18.06	23.00
Guinea	18.50	24.00
Togo	20.15	25.00
Madagascar	20.19	26.00
Mozambique	20.46	27.00
Burkina Faso	20.53	28.00
Tanzania	20.95	29.00
Zambia	21.08	30.00
Libya	21.57	31.00
Cameroon	22.46	32.00
Kenya	24.57	33.00
Ethiopia	24.71	34.00
Mali	24.85	35.00
Senegal	25.49	36.00
Uganda	25.70	37.00
Zimbabwe	26.22	38.00
Algeria	26.31	39.00
Gabon	28.27	40.00
Mauritius	28.72	41.00
Ghana	29.38	42.00
Côte d'Ivoire	30.33	43.00
Namibia	36.30	44.00
Botswana	40.24	45.00
Morocco	41.05	46.00
South Africa	42.03	47.00
Egypt	43.13	48.00
Tunisia	45.71	49.00

Source: Euromoney (1998)

Table AIII.11 Index of political freedoms (1994)

Country	Score	Rank
Angola	32.30	1.00
Malawi	37.30	2.00
Ethiopia	38.80	3.00
Cameroon	41.30	4.00
Morocco	41.30	4.00
Congo, Demo. Rep.	42.00	5.00
Algeria	45.00	6.00
Mozambique	46.50	7.00
Egypt	47.30	8.00
Ghana	47.50	9.00
Uganda	48.00	10.00
Kenya	51.80	11.00
Nigeria	52.80	12.00
Sierra Leone	56.50	13.00
Tanzania	58.00	14.00
Tunisia	60.00	15.00
Togo	60.50	16.00
Zambia	64.80	17.00
Zimbabwe	66.80	18.00
Côte d'Ivoire	67.00	19.00
Senegal	69.50	20.00
Botswana	82.30	21.00
Benin	85.30	22.00

Source: Freedom House ()

Table AIII.12 Corruption perception index (1998)

Country	Score	Rank
Cameroon	1.40	1.00
Nigeria	1.90	2.00
Tanzania	1.90	3.00
Kenya	2.50	4.00
Uganda	2.60	5.00
Egypt	2.90	6.00
Côte d'Ivoire	3.10	7.00
Ghana	3.30	8.00
Senegal	3.30	8.00
Zambia	3.50	9.00
Morocco	3.70	10.00
Malawi	4.10	11.00
Zimbabwe	4.20	12.00
Mauritius	5.00	13.00
Tunisia	5.00	13.00
South Africa	5.20	14.00
Namibia	5.3	15.00
Botswana	6.10	16.00

Source: Transparency International (1998)

Table AIII.13 Spearman (Rank) Correlation Coefficients

	RBORDA	RPGDP98	RAPTI	RESI	REPSI	RLIFEX97	RINMOR97	RADILT95	RACI98	RHDI95	RHPI95	RIIRAV98
RPGDP98	0.89											
RAPTI	-0.06*	0.01*										
RESI	0.81	0.70	0.18*									
REPSI	0.53	0.55	0.16*	0.59								
RLIFEX97	0.84	0.59	-0.05*	0.61	0.42							
RINMOR97	0.92	0.65	-0.01*	0.71	0.42	0.87						
RADILT95	0.73	0.48	-0.19*	0.63	0.40	0.46	0.61					
RACI98	0.71	0.70	0.50	0.71	0.57	0.68	0.75	0.29*				
RHDI95	0.95	0.81	-0.10*	0.78	0.48	0.79	0.86	0.79	0.76			
RHPI95	0.87	0.68	0.02*	0.77	0.45	0.63	0.78	0.90	0.54	0.93		
RIIRAV98	0.73	0.61	0.05*	0.73	0.33*	0.55	0.80	0.51	0.85	0.71	0.65	
REURO998	0.41	0.38	0.17*	0.49	0.36	0.33	0.51	0.21*	0.66	0.40	0.42	0.84

Notes: (*) indicate that the coefficients are statistically insignificant at 5 percent. The rest of the coefficients are statistically significant at or below 5 percent. The following acronyms are used:

RBORDA rank by the scores of the Borda index
RPGDP98 rank by per capita GDP at 1990 prices (in US\$), 1998
RLIFEX97 rank by life expectancy at birth, 1997
RINMOR97 rank by infant mortality rates, 1997
RADILT95 rank by adult literacy rates, 1995
RHDI95 rank by human development index, 1995
RHPI95 rank by human poverty index, 1995
REURO998 rank by Euro-money scores, September 1998
RIIRAV98 rank by institutional investors rating, simple average 1998
RACI98 rank by Africa competitiveness index, 1998
RAPTI rank by the annual performance trend index
RESI rank by the economic sustainability index
REPSI rank by the economic policy stance index

Table AIII.14 Cluster analysis country ratings by the ECA indices

Annual Performance Trend (mean)			Economic Sustainability (mean)			Policy Stance (mean)		
<i>HIGH</i> (4.51)	<i>MIDDLE</i> (1.55)	<i>LOW</i> (-2.23)	<i>HIGH</i> (6.02)	<i>MIDDLE</i> (4.35)	<i>LOW</i> (2.97)	<i>GOOD</i> (4.72)	<i>SATISFACTORY</i> (3.53)	<i>POOR</i> (2.73)
Chad	Angola	Algeria	Botswana	Algeria	Angola	Botswana	Cameroon	Guinea Bissau
Burkina Faso	Benin	Comoros	Eq. Guinea	Egypt	Benin	Congo Rep.	Cape Verde	Madagascar
Congo Rep.	Botswana	Djibouti	South Africa	Gabon	Burkina Faso	Egypt	C.A.R.	Malawi
Côte d'Ivoire	Burundi	Ethiopia		Kenya	Burundi	Eq. Guinea	Chad	Mozambique
Egypt	Cameroon	Gabon		Lesotho	Cameroon	Ethiopia	Gambia	Rwanda
Eq. Guinea	Cape Verde	Libya Arab Jam.		Mauritius	Cape Verde	Gabon	Lesotho	Sierra Leone
Guinea	C.A.R.	Malawi		Morocco	C.A.R	Guinea	Mauritius	
Guinea Bissau	Congo DR	Nigeria		Seychelles	Chad	Kenya	Morocco	
Mauritius	Gambia	Rwanda		Swaziland	Comoros	Seychelles	Namibia	
Morocco	Ghana	Seychelles		Tunisia	Congo DR	South Africa	Nigeria	
Sudan	Kenya	Sierra Leone		Zimbabwe	Congo Rep.		Sao T. & Pr.	
Togo	Lesotho	South Africa			Côte d'Ivoire		Senegal	
	Madagascar	Swaziland			Djibouti		Swaziland	
	Mali				Ethiopia		Tanzania	
	Mauritania				Gambia		Uganda	
	Mozambique				Ghana		Zambia	
	Namibia				Guinea		Zimbabwe	
	Niger				Guinea Bissau			
	Sao T. & Pr.				Madagascar			
	Senegal				Malawi			
	Tanzania				Mali			
	Tunisia				Mauritania			
	Uganda				Mozambique			
	Zambia				Namibia			
	Zimbabwe				Niger			
					Nigeria			
					Rwanda			
					Senegal			
					Sierra Leone			
					Sudan			
					Tanzania			
					Togo			
					Uganda			
					Zambia			

Source: Results of cluster analysis as described in Chapter III.

Table AIII.15 Annual performance trend index

Country	Over-all Score	Per Capita GDP Growth Score	Change in Inflation Score	Change in Current Account Score	Rank
Equat. Guinea	6.4	10.0	-0.7		1
Mauritius	4.6	8.7	-0.7	1.7	2
Congo Rep.	4.5	8.6	-0.8	1.5	3
Sudan	4.1	6.0	4.9	-0.7	4
Guinea	3.7	7.0	0.2	0.4	5
Morocco	3.4	7.7	-0.4	-1.5	6
Côte D'Ivoire	3.3	5.9	0.8	0.6	7
Chad	3.3	5.1	0.4	2.6	8
Guinea Bissau	3.3	5.8	10.0	-8.4	9
Egypt	2.9	5.9	0.0	-0.2	10
Togo	2.7	5.3	0.2	0.0	11
Burkina Faso	2.7	3.5	2.1	1.6	12
Cent.A.R.	2.2	5.5	-0.6	-1.6	13
Mali	2.1	3.8	-0.5	1.4	14
Tanzania	2.1	4.6	1.0	-1.9	15
Burundi	2.0	2.3	7.2	-3.8	16
Mozambique	2.0	5.8	-0.4	-3.2	17
Tunisia	2.0	4.4	0.0	-0.9	18
Senegal	1.8	3.7	-0.1	0.1	19
Namibia	1.8	3.3	0.6	0.1	20
Ghana	1.7	1.6	1.9	1.8	21
Cameroon	1.7	3.9	-0.2	-1.0	22
Gambia	1.7	2.7	0.3	0.9	23
Botswana	1.5	7.9	-0.4	-9.3	24
Sao T. & Principe	1.5	1.9	0.7		25
Benin	1.4	2.7	0.2	0.0	26
Lesotho	1.4	7.2	-0.9	-7.9	27
Uganda	0.8	2.4	0.7	-2.2	28
Zimbabwe	0.8	2.3	-2.1	0.6	29
Zambia	0.8	4.9	-1.6	-5.0	30
Kenya	0.6	0.9	-0.2	0.6	31
Cape Verde	0.4	0.5	0.1	0.6	32
Mauritania	0.0	0.7	-0.8	-0.4	33
Congo D.R.	-0.1	-5.1	10.0		34
Niger	-0.1	0.0	-0.4	-0.3	35
Madagascar	-0.3	0.5	-1.3	-1.0	36
Angola	-0.5	-3.0	9.1	-5.0	37
Algeria	-0.8	2.3	-0.7	-7.3	38
South Africa	-0.8	-2.3	0.7	0.5	39
Gabon	-1.4	-1.3	-0.1	-3.1	40
Swaziland	-1.8	-3.8	3.4	-2.7	41
Ethiopia	-2.3	-4.5	0.1	-0.4	42
Djibouti	-2.4	-1.6		-1.8	43
Malawi	-2.5	1.8	-8.8	-4.7	44
Comoros	-3.0	-7.0	0.1	1.9	45
Sierra Leone	-3.1	-3.6	-10.0	4.7	46
Nigeria	-3.3	-0.8	-2.4	-9.4	47
Libya	-3.4	-6.3	5.3	-6.4	48
Seychelles	-3.9	-5.7	-0.5		49
Rwanda	-4.1	-6.4	-2.6	-1.1	50

Note **Bold** indicates current account estimate for 1998 unavailable.

Source ECA Secretariat, Economist Intelligence Unit Country Reports. Computed according to the description in the Technical Notes.

Table AIII.16 Economic sustainability index

Country	Overall Score	Human Capital Index	Index of Structural Diversity	Dependency Ratio	Transaction Costs Index	Index of Macroeconomic Stability	Rank
Equat. Guinea	6.06	5.67		2.50		10.00	1
South Africa	6.04	7.20	6.00	6.67	6.33	4.00	2
Botswana	5.97	5.40		6.50		6.00	3
Mauritius	5.08	6.50	5.00	5.00	5.25	3.67	4
Tunisia	4.91	5.57	6.33	5.00	4.00	3.67	5
Egypt	4.74	5.57	6.33	4.00	4.80	3.00	6
Zimbabwe	4.43	4.67	5.33	4.67	4.17	3.33	7
Lesotho	4.42	4.00		3.50	3.50	6.67	8
Morocco	4.29	4.17	5.67	4.00	4.60	3.00	9
Algeria	4.23	6.00	3.00	3.67	4.17	4.33	10
Seychelles	4.13	6.33	1.50	4.67		4.00	11
Gabon	4.04	4.80	1.67	4.33	4.40	5.00	12
Swaziland	3.83	4.50		4.33		2.67	13
Kenya	3.80	4.60	4.33	4.00	3.40	2.67	14
Namibia	3.56	2.67			5.33	2.67	15
Cameroon	3.54	4.20	3.00	3.33	3.17	4.00	16
Congo Rep.	3.53	3.80	2.33	3.67	4.50	3.33	17
Sudan	3.52	3.40	3.50		3.67		18
Côte D'Ivoire	3.44	3.60	4.00	2.33	3.60	3.67	19
Senegal	3.36	2.80	3.67	3.67	3.33	3.33	20
Cape Verde	3.33	5.00		2.67		2.33	21
Guinea Bissau	3.27	3.80		1.00	3.60	4.67	22
Congo D.R.	3.25	4.25	3.00	4.33	3.00	1.67	23
Zambia	3.23	3.67	3.33	3.33	3.50	2.33	24
Djibouti	3.23	4.20	3.00	2.50			25
Ghana	3.18	3.75	2.67	4.00	3.50	2.00	26
Nigeria	3.17	4.33	1.33	4.67	2.20	3.33	27
Tanzania	3.17	3.17	4.00	3.33	2.17		28
Angola	3.07	3.00	1.33	3.67	2.00	5.33	29
Burundi	3.03	2.67	2.67	2.00	4.50	3.33	30
Comoros	3.00	4.00		2.67		2.33	31
Mali	3.00	2.00		2.67	1.67	5.67	32
Gambia	2.96	2.20		3.67		3.00	33
Burkina Faso	2.93	2.00	3.00	4.67	1.67	3.33	34
Mozambique	2.92	3.60		2.67	2.40	3.00	35
Ethiopia	2.91	1.67	1.67	2.67	3.20	5.33	36
Malawi	2.90	3.50	2.33	3.00	3.00	2.67	37
Madagascar	2.87	3.00	4.33	3.33	1.67	2.00	38
Guinea	2.79	2.50		3.00	2.67	3.00	39
Chad	2.75	2.00		3.67	2.33	3.00	40
Togo	2.72	3.33	3.00	2.00	2.25	3.00	41
Mauritania	2.65	3.25	2.33	2.00	3.00	2.67	42
Uganda	2.50	2.67	2.00	2.50	2.00	3.33	43
Rwanda	2.44		3.33	2.00		2.00	44
Cent.A.R.	2.42	3.00		2.67	2.00	2.00	45
Benin	2.40	2.43		2.50	2.00	2.67	46
Niger	2.03	1.60		2.00	2.50	2.00	47
Sierra Leone	2.00	2.00	2.00	1.33	2.33	2.33	48

Source: Computed according to the description in the Technical Notes.

Table AIII.17 Policy stance index

Country	Index of Fiscal Policy	Index of Monetary Policy	Overall Score	Rank
Seychelles		5.33	5.33	1
South Africa	5.25	5.33	5.29	2
Congo Rep.	5.75	4.00	4.88	3
Ethiopia	3.67	6.00	4.83	4
Egypt	4.50	5.00	4.75	5
Guinea	2.50	6.67	4.58	6
Equat. Guinea	5.50	3.33	4.42	7
Kenya	4.50	4.33	4.42	8
Gabon	4.75	4.00	4.38	9
Botswana	4.67	4.00	4.33	10
Mauritius	2.75	5.33	4.04	11
Gambia	2.50	5.33	3.92	12
Namibia	3.50	4.00	3.75	13
Zambia	3.50	4.00	3.75	14
Zimbabwe	4.50	3.00	3.75	15
Swaziland	2.75	4.67	3.71	16
Lesotho	2.50	4.67	3.58	17
Tanzania	3.50	3.67	3.58	18
Morocco	3.50		3.50	19
Uganda	2.33	4.67	3.50	20
Cent.A.R.	2.50	4.33	3.42	21
Cape Verde	2.00	4.67	3.33	22
Nigeria		3.33	3.33	23
Cameroon	3.50	3.00	3.25	24
Senegal	3.25		3.25	25
Sao T. & Principe	3.75	2.67	3.21	26
Chad	3.00	3.33	3.17	27
Mozambique	3.00		3.00	28
Guinea Bissau	2.25	3.67	2.96	29
Madagascar	2.25	3.33	2.79	30
Rwanda	2.75		2.75	31
Malawi	3.50	1.67	2.58	32
Sierra Leone	2.25	2.33	2.29	33

Source: Computed according to the description in the Technical Notes.