

8 Progress in survival

HDI rank	Life expectancy at birth (years)		Infant mortality rate (per 1,000 live births)		Under-five mortality rate (per 1,000 live births)		People not expected to survive to age 60 (as % of total population) 1997	Maternal mortality rate (per 100,000 live births) 1990
	1970	1997	1970	1997	1970	1997		
High human development	70.6	77.0	25	7	32	8	11	26
1 Canada	72.6	79.0	19	6	23	7	9	6
2 Norway	74.1	78.1	13	4	15	4	9	6
3 United States	70.7	76.7	20	7	26	8	13	12
4 Japan	72.2	80.0	14	4	21	6	8	18
5 Belgium	71.1	77.2	21	6	29	7	10	10
6 Sweden	74.4	78.5	11	4	15	4	9	7
7 Australia	71.1	78.2	17	5	20	6	9	9
8 Netherlands	73.7	77.9	13	5	15	6	9	12
9 Iceland	73.7	79.0	13	5	14	5	8	..
10 United Kingdom	71.7	77.2	18	6	23	7	10	9
11 France	71.9	78.1	18	5	24	5	11	15
12 Switzerland	72.9	78.6	15	5	18	5	10	6
13 Finland	70.1	76.8	13	4	16	4	11	11
14 Germany	70.8	77.2	22	5	26	5	11	22
15 Denmark	73.2	75.7	14	6	19	6	13	9
16 Austria	70.1	77.0	26	5	33	5	11	10
17 Luxembourg	70.3	76.7	19	5	26	7	11	..
18 New Zealand	71.4	76.9	17	7	20	7	11	25
19 Italy	71.5	78.2	30	5	33	6	9	12
20 Ireland	71.2	76.3	20	6	27	7	10	10
21 Spain	72.2	78.0	27	5	34	5	10	7
22 Singapore	68.8	77.1	22	4	27	4	11	10
23 Israel	71.2	77.8	24	6	27	6	9	7
24 Hong Kong, China (SAR)	71.1	78.5	..	..	..	..	9	7
25 Brunei Darussalam	66.7	75.5	58	8	78	10	11	..
26 Cyprus	70.8	77.8	29	8	33	9	10	..
27 Greece	71.7	78.1	38	7	54	8	9	10
28 Portugal	67.1	75.3	53	7	62	8	13	15
29 Barbados	68.5	76.4	40	11	54	12	12	..
30 Korea, Rep. of	60.1	72.4	43	6	54	6	17	130
31 Bahamas	66.2	73.8	38	18	49	21	18	..
32 Malta	69.9	77.2	25	9	32	10	8	..
33 Slovenia	69.4	74.4	25	5	29	6	15	13
34 Chile	61.9	74.9	77	11	96	13	14	65
35 Kuwait	65.9	75.9	49	12	59	13	10	29
36 Czech Republic	69.9	73.9	21	6	24	7	14	15
37 Bahrain	61.8	72.9	67	18	93	22	15	..
38 Antigua and Barbuda	..	..	..	17	..	21	..	..
39 Argentina	66.3	72.9	59	21	71	24	17	100
40 Uruguay	68.5	73.9	48	18	57	21	16	85
41 Qatar	60.9	71.7	71	16	93	20	16	..
42 Slovakia	70.2	73.0	25	10	29	11	16	..
43 United Arab Emirates	60.7	74.8	61	9	83	10	11	26
44 Poland	70.2	72.5	32	10	36	11	17	19
45 Costa Rica	66.7	76.0	58	12	77	14	12	60
Medium human development	57.3	66.6	101	51	152	72	25	321
46 Trinidad and Tobago	65.5	73.8	49	15	57	17	15	90
47 Hungary	69.3	70.9	36	10	39	11	22	30
48 Venezuela	64.7	72.4	47	21	61	25	17	120
49 Panama	65.1	73.6	48	18	71	20	15	55
50 Mexico	61.1	72.2	79	29	110	35	19	110

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	1970	1997	1970	1997	1970	1997		
51 Saint Kitts and Nevis	30	..	37
52 Grenada	24	..	29
53 Dominica	..	..	..	17	..	20	..	..
54 Estonia	70.5	68.7	22	13	27	14	24	41
55 Croatia	69.1	72.6	34	8	42	9	16	..
56 Malaysia	61.3	72.0	46	10	63	11	16	80
57 Colombia	60.8	70.4	70	25	113	30	21	100
58 Cuba	69.5	75.7	34	7	43	8	13	95
59 Mauritius	62.2	71.4	64	20	86	23	19	120
60 Belarus	71.0	68.0	23	14	28	18	26	37
61 Fiji	63.9	72.7	50	20	61	24	15	..
62 Lithuania	71.4	69.9	25	13	30	15	23	36
63 Bulgaria	71.1	71.1	28	16	32	19	18	27
64 Suriname	63.3	70.1	52	24	65	30	20	..
65 Libyan Arab Jamahiriya	51.5	70.0	105	22	160	25	20	220
66 Seychelles	..	..	..	14	..	18	..	..
67 Thailand	58.3	68.8	74	31	102	38	26	200
68 Romania	68.5	69.9	46	22	57	26	21	130
69 Lebanon	64.1	69.9	40	30	50	37	19	300
70 Samoa (Western)	56.7	71.3	..	..	..	..	18	..
71 Russian Federation	68.7	66.6	30	20	38	25	30	75
72 Ecuador	57.7	69.5	94	30	140	39	22	150
73 Macedonia, TFYR	66.3	73.1	85	20	120	23	14	..
74 Latvia	70.3	68.4	22	16	27	20	25	40
75 Saint Vincent and the Grenadines	..	..	..	18	..	21	..	..
76 Kazakhstan	63.7	67.6	50	37	66	44	26	80
77 Philippines	56.9	68.3	60	32	90	41	22	280
78 Saudi Arabia	51.8	71.4	118	24	185	28	17	130
79 Brazil	58.7	66.8	95	37	135	44	27	220
80 Peru	53.5	68.3	115	44	178	56	23	280
81 Saint Lucia	..	..	..	24	..	29	..	..
82 Jamaica	68.3	74.8	47	10	62	11	13	120
83 Belize	66.4	74.7	56	35	77	43	14	..
84 Paraguay	65.4	69.6	57	27	76	33	20	160
85 Georgia	68.4	72.7	37	23	49	29	18	33
86 Turkey	56.4	69.0	150	40	201	45	20	180
87 Armenia	71.9	70.5	24	25	30	30	20	50
88 Dominican Republic	58.4	70.6	91	44	128	53	19	110
89 Oman	46.9	70.9	126	15	200	18	18	190
90 Sri Lanka	64.5	73.1	65	17	100	19	15	140
91 Ukraine	70.6	68.8	23	18	29	24	24	50
92 Uzbekistan	63.5	67.5	67	46	93	60	25	55
93 Maldives	49.9	64.5	121	53	188	74	28	..
94 Jordan	54.0	70.1	77	20	107	24	20	150
95 Iran, Islamic Rep. of	54.5	69.2	133	32	208	35	21	120
96 Turkmenistan	60.0	65.4	82	57	120	78	28	55
97 Kyrgyzstan	62.4	67.6	63	38	86	48	25	110
98 China	62.0	69.8	85	38	120	47	18	95
99 Guyana	59.6	64.4	81	59	101	82	28	..
100 Albania	66.9	72.8	68	34	82	40	14	65

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	1970	1997	1970	1997	1970	1997			
101	South Africa	52.8	54.7	80	49	108	65	51	230
102	Tunisia	53.7	69.5	135	27	201	33	20	170
103	Azerbaijan	68.4	69.9	42	34	54	45	22	22
104	Moldova, Rep. of	64.6	67.5	48	25	63	31	26	60
105	Indonesia	47.6	65.1	104	45	172	68	27	650
106	Cape Verde	56.5	68.9	87	54	123	73	21	..
107	El Salvador	57.4	69.1	105	31	160	36	23	300
108	Tajikistan	62.7	67.2	78	56	111	76	25	130
109	Algeria	53.0	68.9	123	34	192	39	19	160
110	Viet Nam	48.9	67.4	112	32	157	43	24	160
111	Syrian Arab Republic	55.5	68.9	90	27	129	33	21	180
112	Bolivia	45.8	61.4	144	69	243	96	33	650
113	Swaziland	45.9	60.2	140	66	209	94	35	..
114	Honduras	52.4	69.4	116	36	170	45	23	220
115	Namibia	47.5	52.4	104	58	155	75	52	370
116	Vanuatu	52.5	67.4	107	39	160	50	23	..
117	Guatemala	51.9	64.0	115	43	168	55	31	200
118	Solomon Islands	60.2	71.7	71	23	99	28	16	..
119	Mongolia	52.6	65.8	105	105	150	150	26	65
120	Egypt	50.9	66.3	157	54	235	73	23	170
121	Nicaragua	53.6	67.9	107	42	168	57	24	160
122	Botswana	51.6	47.4	98	39	139	49	68	250
123	São Tomé and Príncipe	..	..	..	61	..	78	..	..
124	Gabon	44.0	52.4	140	85	232	145	49	500
125	Iraq	54.9	62.4	90	94	127	122	32	310
126	Morocco	51.6	66.6	120	58	187	72	23	610
127	Lesotho	48.4	56.0	125	95	190	137	43	610
128	Myanmar	48.7	60.1	122	81	179	114	33	580
129	Papua New Guinea	46.4	57.9	90	79	130	112	41	930
130	Zimbabwe	50.3	44.1	86	53	138	80	75	570
131	Equatorial Guinea	39.8	50.0	165	109	281	172	49	..
132	India	49.1	62.6	130	71	206	108	30	570
133	Ghana	49.0	60.0	111	68	186	107	35	740
134	Cameroon	44.3	54.7	127	64	215	99	46	550
135	Congo	45.7	48.6	100	81	160	108	59	890
136	Kenya	49.7	52.0	96	57	156	87	56	650
137	Cambodia	43.9	53.4	155	106	244	167	47	900
138	Pakistan	49.2	64.0	118	95	183	136	27	340
139	Comoros	47.8	58.8	159	69	215	93	37	..
	Low human development	42.8	50.6	147	106	241	169	52	1,057
140	Lao People's Dem. Rep.	40.2	53.2	145	99	218	122	45	650
141	Congo, Dem. Rep. of the	45.1	50.8	147	128	245	207	52	870
142	Sudan	42.6	55.0	107	73	177	115	43	660
143	Togo	44.2	48.8	128	78	216	125	59	640
144	Nepal	42.1	57.3	156	75	234	104	39	1,500
145	Bhutan	42.2	60.7	156	87	267	121	34	1,600
146	Nigeria	42.7	50.1	120	112	201	187	52	1,000
147	Madagascar	45.0	57.5	184	96	285	158	39	490
148	Yemen	40.9	58.0	175	76	303	100	38	1,400
149	Mauritania	42.5	53.5	150	120	250	183	44	930
150	Bangladesh	44.2	58.1	148	81	239	109	38	850

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	1970	1997	1970	1997	1970	1997		
151 Zambia	46.3	40.1	109	112	181	202	80	940
152 Haiti	47.4	53.7	148	92	221	132	50	1,000
153 Senegal	40.6	52.3	164	72	279	124	47	1,200
154 Côte d'Ivoire	44.2	46.7	160	90	240	150	63	810
155 Benin	42.5	53.4	149	102	252	167	46	990
156 Tanzania, U. Rep. of	45.3	47.9	129	92	218	143	61	770
157 Djibouti	40.0	50.4	160	111	241	156	49	..
158 Uganda	46.3	39.6	110	86	185	137	76	1,200
159 Malawi	40.2	39.3	189	135	330	215	73	560
160 Angola	37.0	46.5	179	170	301	292	54	1,500
161 Guinea	36.5	46.5	197	126	345	201	54	1,600
162 Chad	38.0	47.2	149	118	252	198	56	1,500
163 Gambia	36.0	47.0	183	66	319	87	54	1,100
164 Rwanda	44.4	40.5	124	105	210	170	71	1,300
165 Central African Republic	42.3	44.9	149	113	248	173	65	700
166 Mali	41.9	53.3	221	145	391	239	43	1,200
167 Eritrea	43.3	50.8	150	73	225	116	52	1,400
168 Guinea-Bissau	36.0	45.0	186	130	316	220	58	910
169 Mozambique	41.9	45.2	163	130	281	208	61	1,500
170 Burundi	43.7	42.4	135	106	228	176	68	1,300
171 Burkina Faso	39.3	44.4	163	110	278	169	64	930
172 Ethiopia	40.0	43.3	159	111	239	175	66	1,400
173 Niger	38.3	48.5	191	191	320	320	52	1,200
174 Sierra Leone	34.4	37.2	206	182	363	316	70	1,800
All developing countries	54.5	64.4	111	64	170	94	28	491
Least developed countries	43.4	51.7	149	104	242	162	50	1,041
Sub-Saharan Africa	44.1	48.9	137	105	225	169	56	979
Arab States	50.6	65.1	125	53	192	70	26	396
East Asia	62.0	70.0	83	37	118	46	18	96
East Asia (excluding China)	61.0	72.8	46	15	59	20	16	114
South-East Asia and the Pacific	51.0	65.9	97	45	149	64	26	449
South Asia	49.0	62.7	131	72	207	106	30	551
South Asia (excluding India)	48.8	63.0	132	75	208	103	30	512
Latin America and the Caribbean	60.1	69.5	86	33	124	41	22	191
Eastern Europe and the CIS	68.8	68.6	37	26	48	33	25	62
Industrialized countries	71.4	77.7	20	6	26	7	11	13
World	59.1	66.7	98	58	149	85	25	437

Source: Columns 1, 2 and 7: UN 1998h; columns 3 and 5: UNICEF 1999b; columns 4 and 6: UNICEF 1999a; column 8: UNICEF 1998b.

9 Health profile

HDI rank	Infants with low birth-weight (%)	One-year-olds fully immunized		Oral rehydration therapy use rate (%)	AIDS cases (per 100,000 people)	Tuberculosis cases (per 100,000 people)	Malaria cases (per 100,000 people)	People with disabilities (as % of total population)	Pregnant women with anaemia (%)	Cigarette consumption (1970-72 = 100)	Doctors (per 100,000 people)	Nurses (per 100,000 people)
	1990-97 ^a	Against tuberculosis (%)	Against measles (%)	1990-97 ^a	1997 ^b	1996	1995	1985-92 ^{a, c}	1975-91 ^{a, d}	1990-92	1993 ^e	1993 ^e
High human development	7	91	90	..	84.0	19.6	..	9.7	..	90	244	662
1 Canada	6	..	98 ^f	..	50.4	..	..	15.5	..	65	221	958
2 Norway	4	..	93 ^f	..	13.7	5.0	..	..	..	90	..	..
3 United States	7	..	89 ^f	..	225.3	7.9	0.3	12.0	..	72	245	878
4 Japan	7	91 ^f	94	..	1.2	33.5	..	2.3	..	110	177	641
5 Belgium	6	..	64	..	23.7	13.3	3.0	..	..	75	365	..
6 Sweden	5	12	96	..	17.6	5.6	..	12.0	..	91	299	1,048
7 Australia	6	..	87	..	40.5	..	3.4	15.6	..	79	..	..
8 Netherlands	..	..	96	..	29.6	10.8	2.0	11.5	..	90	..	..
9 Iceland	..	98	98	..	15.7	4.1	..	..	..	136	..	..
10 United Kingdom	7	99	95	..	25.9	10.7	..	14.2	..	68	164	..
11 France	5	83	97	..	81.0	13.1	1.7	..	..	114	280	392
12 Switzerland	5	..	..	..	83.8	10.6	..	..	..	79	301	..
13 Finland	4	100	98	..	5.2	12.6	..	17.0	..	87	269	2,184
14 Germany	..	..	75	..	20.7	14.4	..	8.4	..	97	319	..
15 Denmark	6	..	84	..	40.1	9.2	..	12.0	..	93	283	..
16 Austria	6	..	90	..	21.7	17.1	..	22.7	..	92	327	530
17 Luxembourg	..	58	91	..	29.3	9.9	..	..	..	67	213	..
18 New Zealand	6	20 ^f	100	..	17.1	8.7	..	13.0	..	82	210	1,249
19 Italy	5	..	94	..	71.5	7.2	..	2.7	..	107	..	..
20 Ireland	4	..	..	..	17.1	11.9	..	3.5	..	..	167	..
21 Spain	4	..	90 ^f	..	123.3	21.0	..	15.0	..	122	400	..
22 Singapore	7	98	89	..	9.1	21.8	9.4	0.4	57	64	147	416
23 Israel	7	..	94	..	8.1	6.4	..	..	..	111	459	671
24 Hong Kong, China (SAR)	..	..	..	..	4.6	..	..	0.8	..	111	..	..
25 Brunei Darussalam	..	99	98	..	..	..	15.3	..	..	..	..	..
26 Cyprus	..	..	90	..	7.0 ^f	3.2	0.1	2.3	..	..	231	425
27 Greece	6	70	90	..	16.5	..	..	..	..	..	387	278
28 Portugal	5	91	94	..	48.0	53.2	..	11.0	..	140	291	304
29 Barbados	10	..	92	..	290.8	1.1	..	..	29	..	113	323
30 Korea, Rep. of	9	90	85	..	0.2	68.7	0.3	..	..	127	127	232
31 Bahamas	..	..	93	..	891.3	20.7	..	..	12	..	141	258
32 Malta	..	96	51	..	11.6	7.4	..	..	..	..	250	1,189
33 Slovenia	..	98	92	..	3.2	28.2	..	..	..	..	219	686
34 Chile	5	98	92	..	13.4	28.0	..	..	32	86	108	42
35 Kuwait	7	..	95	..	1.4	23.7	38.8	0.4	..	..	178	468
36 Czech Republic	6	97	97	..	1.1	19.1	..	..	..	..	293	944
37 Bahrain	6	..	95	39	6.4	27.4	33.7	1.0	..	..	11	289
38 Antigua and Barbuda	8	..	93	..	..	7.6	..	..	..	..	76	233
39 Argentina	7	100	92	..	29.9	38.0	3.0	..	..	89	268	54
40 Uruguay	8	99	80	..	28.7	21.6	..	..	..	104	309	61
41 Qatar	..	99	87	71	14.9	46.0	85.1	0.2	..	..	143	354
42 Slovakia	..	90	98	..	0.3	28.0	..	..	..	..	325	..
43 United Arab Emirates	6	98	35	42	..	22.4	129.0	..	..	..	168	321
44 Poland	..	94	91	..	1.5	39.7	..	9.9	..	120	..	..
45 Costa Rica	7	91	99	31	32.8	4.4	..	..	..	72	126	95
Medium human development	17	94	86	75	17.0	75.2	627.4	2.7	..	162	108	175
46 Trinidad and Tobago	10	..	88	..	199.9	16.1	2.8	1.1	..	124	90	168
47 Hungary	9	100	100	..	2.8	43.2	..	15.7	..	97	337	..
48 Venezuela	9	89	68	..	30.4	25.0	73.4	3.8	52	93	194	77
49 Panama	8	99	92	94	52.5	41.1	27.3	1.4	..	83	119	98
50 Mexico	7	99	91	81	34.3	11.7	7.9	..	..	61	107	40

9 Health profile

HDI rank	Infants with low birth-weight (%)	One-year-olds fully immunized		Oral rehydration therapy use rate (%)	AIDS cases (per 100,000 people)	Tuberculosis cases (per 100,000 people)	Malaria cases (per 100,000 people)	People with disabilities (as % of total population)	Pregnant women with anaemia (%)	Cigarette consumption per adult (1970-72 = 100)	Doctors (per 100,000 people)	Nurses (per 100,000 people)
		Against tuberculosis (%)	Against measles (%)									
	1990-97 ^a	1995-97 ^a	1995-97 ^a	1990-97 ^a	1997 ^b	1996	1995	1985-92 ^{a, c}	1975-91 ^{a, d}	1990-92	1993 ^e	1993 ^e
51 Saint Kitts and Nevis	9	99	97	..	..	7.6	..	..	57	..	89	590
52 Grenada	9	..	92	..	..	..	1.1	..	63	..	50	239
53 Dominica	10	100	100	..	..	14.1	..	..	28	..	46	263
54 Estonia	..	99	88	..	1.2	35.5	..	..	..	..	312	636
55 Croatia	..	98	91	5	2.6	48.4	..	..	..	..	201	470
56 Malaysia	8	100	89	..	5.3	62.8	288.1	..	36	116	43	160
57 Colombia	9	98	76	53	21.5	24.7	126.4	1.2	8	93	105	49
58 Cuba	7	99	100	..	5.4	14.3	0.2	1.7	..	85	518	752
59 Mauritius	13	84	84	..	3.8	..	..	2.6	..	140	85	241
60 Belarus	..	98	74	..	0.2	53.9	..	..	..	..	379	1,160
61 Fiji	12	95	75	..	1.0	25.7	..	0.9	40	138	38	215
62 Lithuania	..	98	96	..	0.3	70.2	..	..	..	..	399	977
63 Bulgaria	6	97	93	..	0.6	36.8	..	0.4	..	127	333	652
64 Suriname	13	..	78	..	48.3 ^g	12.9	1,609.4	..	..	161	40	227
65 Libyan Arab Jamahiriya	7	99	92	49	0.3	25.2	0.6	..	..	..	137	366
66 Seychelles	10	100	100	..	..	20.2	..	..	..	..	104	417
67 Thailand	6	98	91	95	101.1	67.4	139.8	0.7	48	130	24	99
68 Romania	7	100	97	..	22.8	106.9	..	..	..	89	176	430
69 Lebanon	10	..	89	82	3.1 ^g	27.1	0.9	..	..	..	191	122
70 Samoa (Western)	6	99	99	..	..	21.8	..	..	..	..	38	186
71 Russian Federation	6	99	91	..	0.2	75.1	..	..	..	..	380	659
72 Ecuador	13	100	75	64	5.2	54.1	155.0	..	..	134	111	34
73 Macedonia, TFYR	..	97	98	..	1.1	36.7	..	..	..	..	219	334
74 Latvia	..	100	97	..	0.8	70.5	..	..	..	..	303	628
75 Saint Vincent and the Grenadines	8	98	100	..	..	..	..	..	20	..	46	187
76 Kazakhstan	..	99	92	31	0.1	84.8	..	..	..	..	360	874
77 Philippines	9	82	72	87	..	395.3	524.8	1.1	48	88	11	43
78 Saudi Arabia	7	99	87	58	1.7	..	99.6	..	23	175	166	348
79 Brazil	8	100	100	54	69.4	54.0	350.2	1.8	..	113	134	41
80 Peru	11	98	94	55	24.5	174.3	804.5	0.2	..	85	73	49
81 Saint Lucia	8	100	95	..	..	..	..	..	22	..	35	177
82 Jamaica	10	97	88	..	86.8	4.9	0.4	..	62	61	57	69
83 Belize	4	95	98	..	88.4	24.2	4,302.5	6.6	65	..	47	76
84 Paraguay	5	87	61	33	5.6	43.3	18.1	..	..	92	67	10
85 Georgia	..	76	95	14	0.4	67.9	..	..	..	..	436	863
86 Turkey	8	73	76	100	0.4	32.4	131.7	1.4	..	108	103	151
87 Armenia	7	72	92	33	0.2 ^g	26.0	..	..	..	..	312	831
88 Dominican Republic	13	88	80	39	48.7	75.4	22.7	..	..	111	77	20
89 Oman	8	96	98	61	5.6	10.0	80.8	..	..	..	120	290
90 Sri Lanka	25	96	94	34	0.4	30.1	786.3	0.4	..	93	23	112
91 Ukraine	..	95	97	..	0.7	45.7	..	..	..	..	429	1,211
92 Uzbekistan	..	97	88	37	(.)	52.2	..	..	..	..	335	1,032
93 Maldives	13	99	96	..	1.8	82.8	6.6	..	..	..	19	13
94 Jordan	7	24	90	41	0.9	8.0	3.3	0.5	..	165	158	224
95 Iran, Islamic Rep. of	10	99	96	37	..	22.4	106.4	..	..	102	..	..
96 Turkmenistan	5	97	100	98	(.)	49.9	..	..	..	..	353	1,195
97 Kyrgyzstan	..	99	85	98	0	89.1	..	..	..	..	310	879
98 China	9	96	96	85	(.)	38.1	..	4.9	..	260	115	88
99 Guyana	15	94	82	..	99.4 ^g	37.5	7,087.5	3.9	58	341	33	88
100 Albania	7	94	95	..	0.3	23.4	..	..	..	100	141	423

9 Health profile

HDI rank	Infants with low birth-weight (%) 1990-97 ^a	One-year-olds fully immunized		Oral rehydration therapy use rate (%) 1990-97 ^a	AIDS cases (per 100,000 people) 1997 ^b	Tuberculosis cases (per 100,000 people) 1996	Malaria cases (per 100,000 people) 1995	People with disabilities (as % of total population) 1985-92 ^{a, c}	Pregnant women with anaemia (%) 1975-91 ^{a, d}	Cigarette consumption per adult (1970-72 = 100) 1990-92	Doctors (per 100,000 people) 1993 ^e	Nurses (per 100,000 people) 1993 ^e
		Against tuberculosis (%) 1995-97 ^a	Against measles (%) 1995-97 ^a									
101 South Africa	..	95	76	..	29.6 ^g	240.2	24.4	..	..	128	59	175
102 Tunisia	8	93	92	41	3.6	26.3	0.5	0.9	38	127	67	283
103 Azerbaijan	6	94	97	..	0.1	32.6	37.4	..	..	..	390	1,081
104 Moldova, Rep. of	4	99	99	..	0.4	66.8	..	..	..	..	356	1,020
105 Indonesia	8	100	92	97	..	12.3	728.8	1.1	74	103	12	67
106 Cape Verde	9	80	82	83	..	..	78.3	4.3	48	..	29	57
107 El Salvador	11	93	97	69	34.1	29.1	58.1	..	14	80	91	38
108 Tajikistan	..	99	95	..	0.0	28.2	105.3	..	..	..	210	738
109 Algeria	9	94	74	98	1.1	..	0.1	..	..	168	83	..
110 Viet Nam	17	96	96	..	1.3	99.4	886.3	5.7	..	..	..	..
111 Syrian Arab Republic	7	100	93	27	0.3	35.7	4.3	1.0	..	211	109	212
112 Bolivia	12	93	98	41	2.0	134.3	617.8	2.6	..	108	51	25
113 Swaziland	10	85	82	99	270.3	433.3	..	..	..	..	..	..
114 Honduras	9	98	89	32	107.1	71.8	1,022.1	..	..	..	22	17
115 Namibia	16	65	58	100	420.6	427.9	6,671.4	..	..	..	23	81
116 Vanuatu	7	60	59	..	..	72.8	4,808.8	..	87	..	..	..
117 Guatemala	15	87	74	22	17.9	34.1	236.0	3.8	..	..	90	30
118 Solomon Islands	20	73	68	..	..	73.8	30,269.6	..	30	56	..	141
119 Mongolia	7	96	91	..	0.0	119.7	..	..	..	..	268	452
120 Egypt	10	98	92	95	0.2	19.4	0.5	1.6	75	166	202	222
121 Nicaragua	9	100	94	54	3.6	66.0	1,525.6	..	..	106	82	56
122 Botswana	11	59	79	43	351.6	439.9	1,166.6	4.0	..	..	..	..
123 São Tomé and Príncipe	7	70	60	74	..	..	..	..	..	..	32	..
124 Gabon	..	72	32	25	120.9 ^g	80.5	..	..	..	..	19	56
125 Iraq	15	97	98	67	0.5	141.7	436.6	0.9	..	79	51	64
126 Morocco	9	94	92	29	1.4	120.3	0.7	1.6	..	135	34	94
127 Lesotho	11	46	43	84	114.3	221.3	..	..	..	..	5	33
128 Myanmar	24	94	88	96	3.9	51.2	1,481.2	0.4	60	167	28	43
129 Papua New Guinea	23	68	41	..	6.8	115.6	21,054.0	..	..	..	18	97
130 Zimbabwe	14	82	73	60	564.4	323.5	2,987.7	..	..	61	14	164
131 Equatorial Guinea	..	99	82	..	55.0 ^g	..	3,058.2	..	..	..	21	34
132 India	33	96	81	67	..	136.9	294.7	0.2	88	236	48	..
133 Ghana	8	72	59	93	102.1 ^g	57.6	6,472.3	..	..	61	4	..
134 Cameroon	13	53	43	43	69.1	22.5	1,631.2	..	..	274	7	..
135 Congo	16	29	18	41	372.4 ^g	..	..	..	..	102	27	49
136 Kenya	16	42	32	76	263.1	125.6	15,594.3	..	40	119	15	23
137 Cambodia	..	82	68	57	..	145.2	..	..	..	130	58	136
138 Pakistan	25	90	74	97	0.1	3.1	79.9	4.9	..	102	52	32
139 Comoros	8	55	49	32	2.8	22.5	30,030.2	..	..	..	10	33
Low human development	20	70	55	66	67.5	100.7	..	..	..	152	13	45
140 Lao People's Dem. Rep.	18	58	67	32	1.3	29.4	6,356.5	..	..	118	..	..
141 Congo, Dem. Rep. of the	15	91	63	90	80.0	98.3	..	..	..	123	..	..
142 Sudan	15	79	71	31	5.9	74.7	854.9	5.3	50	88	10	70
143 Togo	20	53	38	94	185.2	39.6	..	..	47	88	6	31
144 Nepal	..	96	85	29	0.8	105.4	44.6	3.0	..	341	5	5
145 Bhutan	..	92	84	85	0	67.2	1,225.6	..	30	..	20	6
146 Nigeria	16	29	38	86	14.4	23.7	..	..	65	128	21	142
147 Madagascar	5	64	39	23	0.2	89.7	..	..	..	170	24	55
148 Yemen	19	54	43	92	0.5 ^g	91.6	..	..	..	172	26	51
149 Mauritania	11	69	20	51	6.7 ^g	..	..	..	24	..	11	27
150 Bangladesh	50	91	62	61	(.)	52.6	126.6	0.8	58	194	18	5

9 Health profile

HDI rank	Infants with low birth-weight (%)	One-year-olds fully immunized		Oral rehydration therapy use rate (%)	AIDS cases (per 100,000 people)	Tuberculosis cases (per 100,000 people)	Malaria cases (per 100,000 people)	People with disabilities (as % of total population)	Pregnant women with anaemia (%)	Cigarette consumption per adult (1970-72 = 100)	Doctors (per 100,000 people)	Nurses (per 100,000 people)	
	1990-97 ^a	Against tuberculosis (%)	Against measles (%)	1990-97 ^a	1997 ^b	1996	1995	1985-92 ^{a, c}	1975-91 ^{a, d}	1990-92	1993 ^e	1993 ^e	
151	Zambia	13	81	69	57	530.1	481.8	32,687.5	1.6	..	86
152	Haiti	15	40	30	31	67.2 ^g	86.3	301.0	16	13
153	Senegal	4	80	65	39	22.6 ^g	99.6	53	244	7	35
154	Côte d'Ivoire	12	73	68	73	265.5 ^g	94.8	32.7	..	34	89
155	Benin	..	89	82	33	39.8	43.3	10,570.4	..	46	102	6	33
156	Tanzania, U. Rep. of	14	82	69	50	281.4 ^g	144.7	7,941.6	97	4	46
157	Djibouti	11	58	47	..	263.7	503.5	550.7	20	..
158	Uganda	13	84	60	49	249.0	140.5	100	4	28
159	Malawi	20	100	87	70	505.4	209.8	..	2.9	..	165	2	6
160	Angola	19	68	78	..	11.2 ^g	136.0	1,380.7	100
161	Guinea	13	69	56	31	44.0	58.9	7,048.7	15	3
162	Chad	..	36	17	29	109.7	28.1	2	6
163	Gambia	..	99	91	99	43.1	108.0	2	25
164	Rwanda	17	79	66	47	204.9 ^g	64.6
165	Central African Republic	15	94	46	100	205.4	..	3.8	6	45
166	Mali	16	76	56	29	35.1	35.9	..	2.8	50	..	4	9
167	Eritrea	13	67	53	38	101.6	158.2	2	..
168	Guinea-Bissau	20	82	51	..	74.0 ^g	155.6	93	18	45
169	Mozambique	20	79	57	49	33.5	102.7	58	124
170	Burundi	..	71	50	38	142.5	60.6	14,888.7	6	17
171	Burkina Faso	21	46	33	100	91.2 ^g	16.9	4,680.5	..	55
172	Ethiopia	16	90	52	95	35.9	301.2	..	3.8	..	150	4	8
173	Niger	15	44	42	85	30.7 ^g	..	8,697.7	..	57	155	3	17
174	Sierra Leone	11	38	26	..	4.6 ^g	75.6	45	176
All developing countries													
18	88	79	74	28.9	78.7	883.1	..	..	..	160	76	85
Least developed countries													
22	81	61	64	69.1	112.5	3,220.7	..	..	..	156	14	26
Sub-Saharan Africa													
15	67	53	71	111.1	129.3	..	..	..	..	121	16	75
Arab States													
11	88	82	65	2.2	61.7	174.0	..	..	..	159	111	180
East Asia													
9	96	96	85	(.)	39.3	..	..	..	..	246	116	94
East Asia (excluding China)													
9	91	86	..	0.7	71.3	0.3	..	..	..	127	134	243
South-East Asia and the Pacific													
12	94	87	93	29.6	96.0	963.1	..	..	..	147	19	75
South Asia													
32	95	80	67	..	107.3	251.3	..	..	..	134	44	..
South Asia (excluding India)													
29	93	77	66	0.1	30.6	138.6	..	..	..	135	33	24
Latin America and the Caribbean													
9	96	89	59	43.7	45.7	251.2	..	..	..	91	136	61
Eastern Europe and the CIS													
..	97	92	..	1.8	61.3	..	..	..	..	..	356	813
Industrialized countries													
6	..	90	..	99.1	14.8	..	..	..	..	88	253	..
World													
17	89	80	74	39.7	68.5	..	..	..	..	115	122	241

a. Data refer to the most recent year available during the period specified in the column heading.

b. Data refer to the cumulative reported AIDS cases among adults and children.

c. For a definition of disability see the definitions of statistical terms.

d. Data refer to women aged 15-49.

e. Data refer to 1993 or a year around 1993.

f. Data refer to a year or period other than that specified in the column heading, differ from the standard definition or refer to only part of the country.

g. Data refer to a year prior to 1997.

Source: Columns 1-4: UNICEF 1999a; column 5: UNAIDS and WHO 1998b; columns 6, 7, 11 and 12: WHO 1998a; column 8: UN 1993; column 9: UN 1994; column 10: WHO 1997.

10 Education imbalances

HDI rank	Adult literacy rate (%) 1997	Net enrolment ratio					Public education expenditure				
		Primary (as % of relevant age group) 1997	Secondary (as % of relevant age group) 1997	Tertiary science enrolment (as % of total tertiary) 1995 ^a	R&D scientists and technicians (per 1,000 people) 1990-96 ^b	Children not reaching grade 5 (%) 1992-95 ^b	As % of GNP 1993-96 ^b	As % of total government expenditure 1993-96 ^b	Primary and secondary (as % of all levels) 1993-96 ^b	Higher (as % of all levels) 1993-96 ^b	
High human development	..	99.3	94.0	..	3.8	..	5.1	12.5	..	..
1 Canada	..	99.9	95.2	..	3.7	..	7.0	13.5	61.5	35.3	
2 Norway	..	99.9	97.6	19	5.1	0	7.5	..	53.5	27.9	
3 United States	..	99.9	96.3	..	3.6	..	5.4	14.4	67.8	25.2	
4 Japan	..	99.9	99.9	23	7.1	..	3.6	9.9	78.8	12.1	
5 Belgium	..	99.9	99.9	25	4.0	..	3.2	..	68.0	20.3	
6 Sweden	..	99.9	99.9	29	6.8	2	8.3	..	67.0	25.5	
7 Australia	..	99.9	96.0	29	4.0	..	5.6	12.9	69.5	29.8	
8 Netherlands	..	99.9	99.9	20	3.9	..	5.2	8.7	62.9	29.9	
9 Iceland	..	99.9	87.5	..	4.4	1	5.4	..	72.7	17.7	
10 United Kingdom	..	99.9	91.8	31	3.4	..	5.4	..	73.7	23.7	
11 France	..	99.9	98.7	24	5.4	..	6.1	11.1	69.8	17.0	
12 Switzerland	..	99.9	83.7	32	..	..	5.3	14.7	74.3	19.7
13 Finland	..	99.9	95.4	37	4.8	0	7.6	12.2	60.6	28.8	
14 Germany	..	99.9	95.3	35	4.3	..	4.8	9.5	72.2	22.6	
15 Denmark	..	99.9	94.8	24	5.2	0	8.2	13.1	61.2	22.8	
16 Austria	..	99.9	97.3	29	2.4	..	5.7	10.6	68.8	21.6	
17 Luxembourg	..	..	..	..	..	..	4.1	15.1	95.2	4.8
18 New Zealand	..	99.9	92.9	20	2.6	..	7.3	..	64.8	29.1	
19 Italy	98.3	99.9	95.0	28	2.1	0	4.7	9.0	70.9	15.0	
20 Ireland	..	99.9	99.9	31	2.4	..	5.8	..	66.0	23.8	
21 Spain	97.2	99.9	91.9	..	1.6	1	4.9	12.8	74.8	15.1	
22 Singapore	91.4	91.4	75.6	..	2.6	..	3.0	23.4	60.3	34.8	
23 Israel	95.4	..	..	27	..	..	7.2	..	65.3	18.2
24 Hong Kong, China (SAR)	92.4	91.3	69.0	36	0.2	0	2.9	..	56.4	37.1	
25 Brunei Darussalam	90.1	87.9	81.9	6	..	5	3.1	..	45.3	1.1	
26 Cyprus	95.9	..	..	19	0.4	0	..	13.2	83.3	6.5
27 Greece	96.6	99.9	91.4	30	1.1	..	3.0	..	73.3	25.0	
28 Portugal	90.8	99.9	89.7	30	1.4	..	5.5	..	77.9	16.4	
29 Barbados	97.6	97.4	85.7	19	..	..	7.2	19.0	..	..
30 Korea, Rep. of	97.2	99.9	99.9	39	2.9	0	3.7	17.5	81.1	8.0	
31 Bahamas	95.8	94.6	84.6	..	..	..	..	13.2	..	..
32 Malta	91.1	99.9	85.2	13	0.1	0	..	..	50.0	10.9
33 Slovenia	99.0 ^c	..	..	18	3.7	..	5.8	12.6	67.7	16.9
34 Chile	95.2	90.4	85.2	42	..	0	3.1	14.8	71.8	16.4	
35 Kuwait	80.4	65.2	63.2	23	..	..	5.7	8.9	50.6	29.9
36 Czech Republic	..	99.9	99.9	36	1.9	..	5.4	..	69.4	15.1	
37 Bahrain	86.2	98.2	87.2	39	..	1	..	12.8	73.1	..	
38 Antigua and Barbuda	..	..	..	..	..	..	..	..	..	..
39 Argentina	96.5	99.9	76.9	30	0.8	..	3.5	12.6	61.4	21.0	
40 Uruguay	97.5	94.3	83.8	..	0.7	2	3.3	15.5	61.6	19.6	
41 Qatar	80.0	83.3	73.3	..	0.5	1	3.4	..	..	..
42 Slovakia	..	..	..	..	2.6	..	4.9	..	58.6	12.7
43 United Arab Emirates	74.8	82.0	77.8	..	..	2	..	16.7	..	..
44 Poland	99.0 ^c	99.4	86.5	29	1.8	2	5.2	..	63.0	14.6	
45 Costa Rica	95.1	91.8	55.8	18	..	12	5.3	22.8	64.5	28.3	
Medium human development	..	90.7	65.1	..	0.7	21	3.8	13.9	..	..
46 Trinidad and Tobago	97.8	99.9	71.5	45	..	..	3.7	11.6	80.0	..
47 Hungary	99.0 ^c	97.5	96.9	29	1.6	..	4.7	..	67.8	15.6	
48 Venezuela	92.0	82.5	48.9	..	0.2	11	..	..	25.9	34.7
49 Panama	91.1	89.9	71.3	26	..	..	4.6	20.9	51.0	24.8
50 Mexico	90.1	99.9	66.1	33	0.3	14	4.9	23.0	73.9	17.2	

10 Education imbalances

HDI rank	Adult literacy rate (%) 1997	Net enrolment ratio					Public education expenditure			
		Primary (as % of relevant age group) 1997	Secondary (as % of relevant age group) 1997	Tertiary science enrolment (as % of total tertiary) 1995 ^a	R&D scientists and technicians (per 1,000 people) 1990-96 ^b	Children not reaching grade 5 (%) 1992-95 ^b	As % of GNP 1993-96 ^b	As % of total government expenditure 1993-96 ^b	Primary and secondary (as % of all levels) 1993-96 ^b	Higher (as % of all levels) 1993-96 ^b
51 Saint Kitts and Nevis	..	..	..	..	..	..	3.8	8.8	75.7	11.4
52 Grenada	..	..	..	..	..	..	..	..	..	..
53 Dominica	..	..	..	58	..	..	..	..	..	..
54 Estonia	..	99.9	86.1	34	2.6	4	7.3	22.3	50.7	17.9
55 Croatia	97.7	99.9	72.4	38	2.7	2	5.3	..	..	..
56 Malaysia	85.7	99.9	64.0	..	0.2	1	5.2	..	76.3	16.8
57 Colombia	90.9	89.4	76.4	31	..	27	4.4	19.0	72.0	19.2
58 Cuba	95.9	99.9	69.9	23	2.7	0	..	12.6	57.3	14.9
59 Mauritius	83.0	96.5	68.0	..	0.5	1	..	..	76.6	12.8
60 Belarus	99.0 ^c	..	..	35	2.6	..	6.1	17.8	72.5	11.1
61 Fiji	91.8	99.9	84.2	..	0.2	..	..	..	..	..
62 Lithuania	99.0 ^c	..	..	..	1.3	..	5.6	22.8	50.9	18.3
63 Bulgaria	98.2	97.9	77.6	25	2.6	..	3.3	7.0	52.4	18.0
64 Suriname	93.5	99.9	..	..	..	..	..	..	75.2	7.6
65 Libyan Arab Jamahiriya	76.5	99.9	99.9	..	..	..	..	..	..	..
66 Seychelles	..	..	..	45	..	0	7.6	16.3	59.7	13.1
67 Thailand	94.7	88.0	47.6	19	0.2	..	4.1	20.1	73.2	19.4
68 Romania	97.8	99.9	75.8	51	2.0	..	3.6	10.5	60.3	15.9
69 Lebanon	84.4	76.1	..	17	..	..	2.5	8.2	68.9	16.2
70 Samoa (Western)	..	96.5	..	14	..	14	..	..	..	..
71 Russian Federation	99.0 ^c	99.9	87.6	49	4.2	..	4.1	9.6	..	..
72 Ecuador	90.7	99.9	50.9	..	0.3	15	3.5	13.0	74.4	21.3
73 Macedonia, TFYR	..	..	..	41	1.7	..	5.6	20.0	78.0	22.0
74 Latvia	99.0 ^c	99.9	80.6	34	1.6	..	6.5	14.1	58.9	12.2
75 Saint Vincent and the Grenadines	..	..	..	..	..	..	..	..	..	..
76 Kazakhstan	..	..	..	42	..	..	4.7	..	60.4	12.5
77 Philippines	94.6	99.9	77.8	31	0.2	..	2.2	..	..	..
78 Saudi Arabia	73.4	60.1	58.7	..	..	11	..	17.0	82.2	17.8
79 Brazil	84.0	97.1	65.9	22	0.2	29	5.2	..	68.7	26.2
80 Peru	88.7	93.8	83.9	..	0.8	..	2.9	19.2	39.5	16.0
81 Saint Lucia	..	..	..	..	..	..	9.8	22.2	69.1	12.5
82 Jamaica	85.5	95.6	69.8	..	(.)	..	7.5	12.9	65.5	22.4
83 Belize	..	99.9	63.6	..	..	30	5.0	19.5	87.9	6.9
84 Paraguay	92.4	96.3	61.1	25	..	29	3.9	18.6	68.1	19.7
85 Georgia	..	89.0	75.9	48	..	..	..	..	45.1	18.5
86 Turkey	83.2	99.9	58.4	21	0.3	5	2.2	..	65.0	34.7
87 Armenia	..	..	..	..	..	..	2.0	10.3	63.0	13.2
88 Dominican Republic	82.6	91.3	78.5	..	..	..	2.0	13.4	62.0	13.0
89 Oman	67.1	67.7	66.6	..	..	4	..	17.8	98.8	..
90 Sri Lanka	90.7	99.9	76.0	..	0.2	17	3.4	8.9	74.8	9.3
91 Ukraine	..	..	..	..	3.9	..	7.2	..	65.2	10.7
92 Uzbekistan	..	..	..	..	2.0	..	8.1	21.1	69.9	9.7
93 Maldives	95.7	..	..	..	..	..	6.4	..	98.6	..
94 Jordan	87.2	..	..	28	0.1	2	7.3	19.8	64.5	33.0
95 Iran, Islamic Rep. of	73.3	90.0	81.2	37	0.7	10	..	..	83.0	1.2
96 Turkmenistan	..	..	..	..	..	..	..	..	..	..
97 Kyrgyzstan	..	99.5	77.8	28	0.8	..	5.7	23.5	68.0	14.1
98 China	82.9	99.9	70.0	37	0.6	6	2.3	11.9	68.3	15.6
99 Guyana	98.1	92.8	74.9	43	..	..	4.9	10.0	71.3	7.7
100 Albania	..	..	..	24	..	18	3.1	..	77.8	10.3

10 Education imbalances

HDI rank	Adult literacy rate (%) 1997	Net enrolment ratio					Public education expenditure			
		Primary (as % of relevant age group) 1997	Secondary (as % of relevant age group) 1997	Tertiary science enrolment (as % of total tertiary) 1995 ^a	R&D scientists and technicians (per 1,000 people) 1990-96 ^b	Children not reaching grade 5 (%) 1992-95 ^b	As % of GNP 1993-96 ^b	As % of total government expenditure 1993-96 ^b	Primary and secondary (as % of all levels) 1993-96 ^b	Higher (as % of all levels) 1993-96 ^b
101 South Africa	84.0	99.9	94.9	57	1.2	..	7.9	23.9	71.6	14.3
102 Tunisia	67.0	99.9	74.3	24	0.4	9	6.7	17.4	79.7	18.5
103 Azerbaijan	..	..	..	38	..	..	3.3	21.3	63.9	7.5
104 Moldova, Rep. of	98.3	..	..	34	1.8	..	9.7	28.1	52.9	13.3
105 Indonesia	85.0	99.2	56.1	28	..	11	1.4	7.9	72.9	25.1
106 Cape Verde	71.0	99.9	36.6	..	..	..	..	..	..	..
107 El Salvador	77.0	89.1	36.4	25	0.3	23	2.2	..	67.5	7.2
108 Tajikistan	98.9	..	..	23	0.7	..	2.2	11.5	71.2	7.1
109 Algeria	60.3	96.0	68.5	52	..	6	5.2	16.4	95.3	..
110 Viet Nam	91.9	99.9	55.1	..	0.3	..	2.7	7.4	..	..
111 Syrian Arab Republic	71.6	94.7	42.3	29	..	6	4.2	13.6	71.7	25.9
112 Bolivia	83.6	97.4	40.0	..	0.4	..	5.6	11.1	57.7	27.7
113 Swaziland	77.5	94.6	81.5	22	..	13	7.3	18.1	62.8	26.6
114 Honduras	70.7	87.5	36.0	26	..	40	3.6	16.5	74.0	16.6
115 Namibia	79.8	91.4	80.7	5	..	21	9.1	25.6	76.0	9.4
116 Vanuatu	..	71.3	42.8	..	..	..	4.9	..	90.9	6.4
117 Guatemala	66.6	73.8	34.9	..	0.2	50	1.7	18.2	67.0	15.5
118 Solomon Islands	..	..	..	29	..	19	..	..	..	..
119 Mongolia	84.0	85.1	55.9	24	1.1	..	6.4	19.3	56.0	14.3
120 Egypt	52.7	95.2	75.1	15	0.7	..	..	..	66.7	33.3
121 Nicaragua	63.4	78.6	50.5	..	0.3	46	3.6	..	80.3	..
122 Botswana	74.4	80.1	88.8	24	..	10	10.4	20.2	..	..
123 São Tomé and Príncipe	..	..	..	..	..	..	..	..	..	..
124 Gabon	66.2	..	..	..	0.2	41	2.8	..	..	..
125 Iraq	..	74.6	42.9	..	..	..	..	..	..	..
126 Morocco	45.9	76.6	37.7	29	..	22	5.3	24.9	83.4	16.5
127 Lesotho	82.3	68.6	72.9	25	..	20	7.0	..	83.9	14.8
128 Myanmar	83.6	99.3	54.2	36	..	..	1.2	14.4	88.0	11.7
129 Papua New Guinea	73.7	78.9	..	..	..	27	..	..	..	..
130 Zimbabwe	90.9	93.1	59.2	23	..	21	..	..	78.1	17.3
131 Equatorial Guinea	79.9	79.3	68.5	..	..	..	1.8	5.6	..	..
132 India	53.5	77.2	59.7	..	0.3	41	3.4	11.6	66.0	13.7
133 Ghana	66.4	43.4	..	..	..	..	..	..	..	..
134 Cameroon	71.7	61.7	39.8	..	..	..	2.9	..	..	..
135 Congo	76.9	78.3	84.1	11	..	45	6.2	14.7	61.8	28.0
136 Kenya	79.3	65.0	61.1	..	..	..	6.6	16.7	78.5	15.8
137 Cambodia	..	99.9	38.8	..	..	51	2.9	..	..	..
138 Pakistan	40.9	..	..	..	0.1	..	3.0	8.1	77.3	13.2
139 Comoros	55.4	50.1	35.7	..	..	20	..	..	71.7	17.2
Low human development	..	56.6	28.4	..	..	36	..	..	..	..
140 Lao People's Dem. Rep.	58.6	73.0	63.4	45	..	47	2.5	..	78.0	7.9
141 Congo, Dem. Rep. of the	..	58.2	37.1	..	..	..	..	..	..	..
142 Sudan	53.3	..	..	..	..	..	..	9.0	69.8	21.1
143 Togo	53.2	82.3	58.3	16	..	..	4.7	24.7	72.8	24.7
144 Nepal	38.1	78.4	54.6	17	..	..	3.1	13.5	70.2	17.9
145 Bhutan	44.2	13.2	..	..	..	18	..	..	..	..
146 Nigeria	59.5	..	..	41	0.1	..	0.9	11.5	..	..
147 Madagascar	..	58.7	..	23	(.)	60	1.9	13.6	81.7	..
148 Yemen	42.5	..	..	..	..	..	6.1	20.8	..	..
149 Mauritania	38.4	62.9	..	8	..	36	..	..	74.7	21.2
150 Bangladesh	38.9	75.1	21.6	..	..	..	2.9	..	88.6	7.9

10 Education imbalances

HDI rank	Adult literacy rate (%) 1997	Net enrolment ratio					Public education expenditure			
		Primary (as % of relevant age group) 1997	Secondary (as % of relevant age group) 1997	Tertiary science enrolment (as % of total tertiary) 1995 ^a	R&D scientists and technicians (per 1,000 people) 1990-96 ^b	Children not reaching grade 5 (%) 1992-95 ^b	As % of GNP 1993-96 ^b	As % of total government expenditure 1993-96 ^b	Primary and secondary (as % of all levels) 1993-96 ^b	Higher (as % of all levels) 1993-96 ^b
151 Zambia	75.1	72.4	42.2	..	..	..	2.2	7.1	59.9	23.2
152 Haiti	45.8	19.4	34.2	..	..	..	..	..	..	..
153 Senegal	34.6	59.5	19.8	..	..	15	3.5	..	76.7	23.2
154 Côte d'Ivoire	42.6	58.3	34.1	26	..	25	5.0	..	82.6	17.4
155 Benin	33.9	67.6	28.2	19	0.2	39	3.2	15.2	79.3	18.8
156 Tanzania, U. Rep. of	71.6	47.4	..	39	..	17	..	..	..	..
157 Djibouti	48.3	31.9	19.6	..	..	21	..	..	..	..
158 Uganda	64.0	..	..	13	..	..	2.6	21.4	100.0	..
159 Malawi	57.7	98.5	72.6	18	..	..	5.5	..	67.7	20.5
160 Angola	..	34.7	31.2	..	..	..	..	..	..	..
161 Guinea	37.9	45.6	14.6	..	..	46	..	..	72.4	17.2
162 Chad	50.3	47.9	17.9	14	..	41	..	..	67.6	9.0
163 Gambia	33.1	65.9	33.3	..	..	20	..	21.2	80.5	12.9
164 Rwanda	63.0	78.3	..	..	(.)	..	..	..	..	..
165 Central African Republic	42.4	46.2	19.0	..	0.1	..	..	..	69.7	24.0
166 Mali	35.5	38.1	17.9	..	..	18	2.2	..	67.0	17.7
167 Eritrea	..	29.3	37.9	..	..	29	1.8	..	62.1	..
168 Guinea-Bissau	33.6	52.3	24.1	..	..	..	..	..	..	..
169 Mozambique	40.5	39.6	22.4	50	..	54	..	..	..	..
170 Burundi	44.6	35.6	17.1	..	0.1	..	3.2	18.3	79.4	17.1
171 Burkina Faso	20.7	32.3	12.8	18	..	25	3.6	11.1	..	..
172 Ethiopia	35.4	35.2	24.8	36	..	45	4.0	13.7	69.9	15.9
173 Niger	14.3	24.4	9.4	..	..	27	..	..	..	..
174 Sierra Leone	34.3	44.0	..	30	..	..	..	..	..	..
All developing countries	..	85.7	60.4	..	0.4	22	3.6	14.8	..	..
Least developed countries	..	60.4	31.2	..	..	..	..	..	..	..
Sub-Saharan Africa	..	56.2	41.4	..	..	34	5.4	..	..	..
Arab States	..	86.4	61.7	..	..	10	..	15.8	..	..
East Asia	..	99.8	71.0	..	0.6	6	2.7	13.6	..	..
East Asia (excluding China)	..	97.9	93.7	..	2.5	(.)	3.5	17.5	..	..
South-East Asia and the Pacific	..	97.8	58.3	..	..	14	3.0	..	..	..
South Asia	..	78.0	56.5	..	0.3	38	3.3	11.2	..	..
South Asia (excluding India)	..	80.9	45.2	..	..	..	3.0	..	..	..
Latin America and the Caribbean	..	93.3	65.3	..	0.4	23	4.5	17.9	..	..
Eastern Europe and the CIS	..	..	..	..	3.1	..	4.6	..	..	..
Industrialized countries	..	99.9	96.2	..	4.1	..	5.1	12.3	..	..
World	..	87.6	65.4	..	1.3	..	4.8	12.7	..	..

a. Data refer to enrolment in natural and applied sciences.

b. Data refer to the most recent year available during the period specified in the column heading.

c. Capped at 99.0%.

Source: Column 1: calculated on the basis of data from UNESCO 1999a; columns 2 and 3: UNESCO 1999d; column 4: UNESCO 1998c; columns 5, 7, 8 and 10: UNESCO 1998a; column 6: calculated on the basis of data from UNESCO 1999e; column 9: calculated on the basis of data from UNESCO 1998a.

11 Economic performance

HDI rank	GNP	GNP	GNP	GNP	Average	
	(US\$ billions) 1997	annual growth rate (%) 1975-95	per capita (US\$) 1997	per capita annual growth rate (%) 1975-95	annual rate of inflation (%) 1985-96 1996	
High human development	24,193.6 T	2.7	23,999	1.9	4.7	2.1
1 Canada	595.0	2.7	19,640	1.4	2.7	1.1
2 Norway	159.0	3.3	36,100	2.9	2.9	4.8
3 United States	7,783.1	2.5	29,080	1.5	3.2	2.6
4 Japan	4,812.1	3.5	38,160	2.9	1.0	-0.2
5 Belgium	272.4	2.0	26,730	1.9	2.9	1.7
6 Sweden	231.9	1.2	26,210	0.8	4.9	1.2
7 Australia	382.7	2.9	20,650	1.6	3.9	0.9
8 Netherlands	403.1	2.3	25,830	1.7	1.5	1.8
9 Iceland	7.1 ^a	3.1	26,470 ^a	2.1	11.0	1.7
10 United Kingdom	1,231.3	2.0	20,870	1.8	4.5	3.1
11 France	1,541.6	2.2	26,300	1.7	2.6	1.3
12 Switzerland	305.2	1.5	43,060	1.1	2.8	1.1
13 Finland	127.4	1.9	24,790	1.5	3.6	1.6
14 Germany	2,321.0	..	28,280	..	..	..
15 Denmark	184.3	2.0	34,890	1.9	3.1	2.6
16 Austria	225.4	2.4	27,920	2.1	2.9	2.6
17 Luxembourg	18.6 ^a	3.9	44,690 ^a	3.3	2.1	-0.8
18 New Zealand	59.5	1.4	15,830	0.6	5.2	2.3
19 Italy	1,160.4	2.4	20,170	2.3	5.9	4.8
20 Ireland	65.1	3.7	17,790	3.0	2.6	2.3
21 Spain	569.6	2.2	14,490	1.7	6.1	3.2
22 Singapore	101.8	7.8	32,810	5.8	3.1	1.4
23 Israel	94.4	4.5	16,180	2.1	..	..
24 Hong Kong, China (SAR)	163.8	7.6	25,200	5.7	7.6	5.4
25 Brunei Darussalam	..	..	..	..	..	..
26 Cyprus	..	..	..	..	..	..
27 Greece	122.4	2.4	11,640	1.7	14.3	8.5
28 Portugal	109.5	3.1	11,010	2.6	10.3	3.0
29 Barbados	..	2.0	..	1.7	..	..
30 Korea, Rep. of	485.2	8.3	10,550	7.0	6.0	3.4
31 Bahamas	..	4.5	..	2.5	..	..
32 Malta	3.5	5.7	9,330	5.1	..	..
33 Slovenia	19.5	..	9,840	..	..	..
34 Chile	70.5	5.5	4,820	3.8	16.0	2.9
35 Kuwait	..	1.3	..	-1.0	..	..
36 Czech Republic	54.0	..	5,240	..	11.5	9.1
37 Bahrain	5.2 ^a	..	8,640 ^a	..	0.3	2.7
38 Antigua and Barbuda	0.5	..	7,380	..	..	..
39 Argentina	319.3	1.4	8,950	-0.1	162.9	1.9
40 Uruguay	20.0	1.3	6,130	0.7	62.9	26.3
41 Qatar	..	1.0	..	-5.5	..	..
42 Slovakia	19.8	..	3,680	..	8.9	4.4
43 United Arab Emirates	..	4.2	..	-3.5	..	..
44 Poland	138.9	..	3,590	..	68.0	18.7
45 Costa Rica	9.3	3.7	2,680	0.9	17.8	16.2
Medium human development	5,037.7 T	3.6	1,280	1.8	95.5	20.7
46 Trinidad and Tobago	5.6	1.4	4,250	0.2	6.2	4.2
47 Hungary	45.8	0.9	4,510	1.1	18.9	21.2
48 Venezuela	79.3	1.7	3,480	-1.0	42.0	115.7
49 Panama	8.4	2.7	3,080	0.5	1.5	1.7
50 Mexico	348.6	2.8	3,700	0.6	40.7	28.7

11 Economic performance

HDI rank	GNP	GNP	GNP	GNP	Average	
	(US\$ billions)	annual growth rate (%)	per capita (US\$)	per capita annual growth rate (%)	annual rate of inflation (%)	
	1997	1975-95	1997	1975-95	1985-96	1996
51 Saint Kitts and Nevis	0.3	..	6,260	..	..	..
52 Grenada	0.3	..	3,140	..	..	..
53 Dominica	0.2	3.7	3,040	3.6	4.5	2.2
54 Estonia	4.9	..	3,360	..	58.0	24.6
55 Croatia	19.3	..	4,060	..	..	..
56 Malaysia	98.2	7.1	4,530	4.4	3.2	5.2
57 Colombia	87.1	4.2	2,180	2.0	24.6	18.7
58 Cuba	..	..	..	..	..	..
59 Mauritius	4.4	5.4	3,870	4.2	8.4	6.1
60 Belarus	22.1	..	2,150	..	..	49.4
61 Fiji	2.0	2.4	2,460	0.8	4.7	5.3
62 Lithuania	8.4	..	2,260	..	..	26.5
63 Bulgaria	9.8	..	1,170	..	46.1	121.0
64 Suriname	0.5	3.4	1,320	2.8	..	..
65 Libyan Arab Jamahiriya	..	..	..	..	..	..
66 Seychelles	0.5	4.1	6,910	2.9	3.2	2.5
67 Thailand	165.8	7.8	2,740	5.9	4.8	4.0
68 Romania	31.8	1.2	1,410	0.8	57.8	30.3
69 Lebanon	13.9	..	3,350	..	..	..
70 Samoa (Western)	0.2	..	1,140	..	6.2	6.4
71 Russian Federation	394.9	-0.4	2,680	-0.8	..	43.8
72 Ecuador	18.8	3.3	1,570	0.7	40.2	29.5
73 Macedonia, TFYR	2.2	..	1,100	..	..	..
74 Latvia	6.0	-0.9	2,430	-1.0	52.2	18.0
75 Saint Vincent and the Grenadines	0.3	5.4	2,420	4.5	..	..
76 Kazakhstan	21.3	..	1,350	..	..	38.9
77 Philippines	88.4	3.0	1,200	0.5	8.9	7.8
78 Saudi Arabia	143.4	2.4	7,150	-2.4	1.4	7.1
79 Brazil	784.0	3.5	4,790	1.5	569.8	17.2
80 Peru	63.7	1.8	2,610	-0.4	236.6	9.5
81 Saint Lucia	0.6	..	3,510	..	..	..
82 Jamaica	4.0	0.3	1,550	-0.9	26.5	21.4
83 Belize	0.6	5.8	2,670	3.0	4.0	6.3
84 Paraguay	10.2	4.3	2,000	1.2	23.2	11.3
85 Georgia	4.7	..	860	..	..	..
86 Turkey	199.3	3.9	3,130	1.7	65.6	78.3
87 Armenia	2.1	-2.0	560	-3.3	..	..
88 Dominican Republic	14.1	3.0	1,750	0.8	20.5	5.3
89 Oman	..	7.5	..	2.6	..	..
90 Sri Lanka	14.8	4.8	800	3.2	10.9	10.8
91 Ukraine	52.6	..	1,040	..	..	66.2
92 Uzbekistan	24.2	..	1,020	..	..	81.1
93 Maldives	0.3	..	1,180	..	8.6	5.2
94 Jordan	6.8	..	1,520	..	4.6	-2.0
95 Iran, Islamic Rep. of	108.6	1.2	1,780	-1.6	..	..
96 Turkmenistan	3.0	..	640	..	..	694.9
97 Kyrgyzstan	2.2	..	480	..	..	35.3
98 China	1,055.4	9.1	860	7.7	9.2	5.8
99 Guyana	0.7	-0.3	800	-0.9	..	..
100 Albania	2.5	..	760	..	29.4	14.6

11 Economic performance

HDI rank	GNP	GNP	GNP	GNP	Average	
	(US\$ billions) 1997	annual growth rate (%) 1975-95	per capita (US\$) 1997	per capita annual growth rate (%) 1975-95	annual rate of inflation (%)	
					1985-96	1996
101 South Africa	130.2	1.7	3,210	-0.6	12.8	8.2
102 Tunisia	19.4	4.3	2,110	1.9	5.6	4.8
103 Azerbaijan	3.9	..	510	..	..	20.4
104 Moldova, Rep. of	2.0	..	460	..	..	..
105 Indonesia	221.5	7.1	1,110	5.1	8.6	8.5
106 Cape Verde	0.4	..	1,090	..	..	4.4
107 El Salvador	10.7	1.3	1,810	-0.3	14.6	6.4
108 Tajikistan	2.0	..	330	..	..	491.0
109 Algeria	43.9	2.7	1,500	-0.1	21.0	23.5
110 Viet Nam	24.0	..	310	..	85.4	6.1
111 Syrian Arab Republic	16.6	4.6	1,120	1.3	15.7	9.0
112 Bolivia	7.6	..	970	..	24.2	14.4
113 Swaziland	1.5	5.1	1,520	1.8	11.8	10.0
114 Honduras	4.4	3.7	740	0.5	14.8	21.2
115 Namibia	3.4	..	2,110	..	10.7	10.0
116 Vanuatu	0.2	..	1,340	..	6.2	2.9
117 Guatemala	16.6	2.5	1,580	-0.1	17.4	8.9
118 Solomon Islands	0.4	5.9	870	2.3	10.8	20.7
119 Mongolia	1.0	..	390	..	43.4	21.0
120 Egypt	72.2	6.6	1,200	4.1	14.8	9.1
121 Nicaragua	1.9	-1.2	410	-4.0	531.0	-4.4
122 Botswana	5.1	9.8	3,310	6.3	12.1	9.2
123 São Tomé and Príncipe	(.)	2.3	290	0.1	..	51.0
124 Gabon	4.8	0.2	4,120	-2.9	3.8	12.7
125 Iraq	..	..	..	..	..	..
126 Morocco	34.4	3.6	1,260	1.4	4.9	1.8
127 Lesotho	1.4	3.8	680	1.3	11.1	6.1
128 Myanmar	..	..	..	..	24.6	23.3
129 Papua New Guinea	4.2	3.0	930	0.7	5.5	5.4
130 Zimbabwe	8.2	1.8	720	-1.2	18.7	28.1
131 Equatorial Guinea	0.4	..	1,060	..	6.1	25.7
132 India	357.4	5.0	370	2.8	9.0	6.3
133 Ghana	7.0	2.4	390	-0.4	31.3	39.1
134 Cameroon	8.6	4.1	620	1.2	3.1	5.5
135 Congo	1.8	3.2	670	0.3	2.1	15.2
136 Kenya	9.7	4.0	340	0.5	12.2	8.8
137 Cambodia	3.2	..	300	..	..	6.8
138 Pakistan	64.6	6.0	500	3.1	9.2	10.5
139 Comoros	0.2	2.7	400	..	4.0	2.3
Low human development	177.8 T	2.3	274	-0.4	71.0	286.7
140 Lao People's Dem. Rep.	1.9	..	400	..	22.0	12.9
141 Congo, Dem. Rep. of the	5.2	-2.4	110	-5.4	636.4	613.1
142 Sudan	7.9	2.4	290	-0.2	..	..
143 Togo	1.5	1.6	340	-1.4	5.4	4.9
144 Nepal	4.9	4.3	220	1.6	11.0	7.8
145 Bhutan	0.3	..	430	..	..	..
146 Nigeria	33.4	2.5	280	-0.6	34.1	34.2
147 Madagascar	3.6	0.3	250	-2.3	20.1	17.9
148 Yemen	4.4	..	270	..	..	..
149 Mauritania	1.1	2.5	440	-0.2	6.5	3.6
150 Bangladesh	44.1	4.4	360	2.0	6.1	3.5

11 Economic performance

HDI rank	GNP	GNP	GNP	GNP	Average	
	(US\$ billions) 1997	annual growth rate (%) 1975-95	per capita (US\$) 1997	per capita annual growth rate (%) 1975-95	annual rate of inflation (%)	
					1985-96	1996
151 Zambia	3.5	0.8	370	-2.2	74.4	22.5
152 Haiti	2.9	0.4	380	-1.5	16.6	21.2
153 Senegal	4.8	2.2	540	-0.5	4.4	3.7
154 Côte d'Ivoire	10.2	1.7	710	-1.8	3.2	3.7
155 Benin	2.2	3.6	380	0.5	5.6	6.7
156 Tanzania, U. Rep. of	6.6	..	210	..	..	..
157 Djibouti	..	..	..	..	..	..
158 Uganda	6.6	..	330	..	60.3	6.1
159 Malawi	2.1	2.5	210	-0.6	25.9	39.0
160 Angola	3.0	..	260	..	297.0	5,427.1
161 Guinea	3.8	..	550	..	..	2.5
162 Chad	1.6	3.0	230	0.4	4.0	14.1
163 Gambia	0.4	3.6	340	0	11.0	2.9
164 Rwanda	1.7	1.4	210	-0.5	11.2	10.5
165 Central African Republic	1.1	0.8	320	-1.5	3.1	-0.8
166 Mali	2.7	2.9	260	0.4	4.9	6.3
167 Eritrea	0.9	..	230	..	..	..
168 Guinea-Bissau	0.3	1.4	230	-1.3	62.5	48.1
169 Mozambique	2.4	..	140	..	50.9	41.9
170 Burundi	0.9	2.7	140	0.1	6.6	19.6
171 Burkina Faso	2.6	3.7	250	1.3	3.3	4.3
172 Ethiopia	6.5	..	110	..	5.0	1.5
173 Niger	2.0	1.5	200	-1.8	2.4	4.8
174 Sierra Leone	0.8	-0.7	160	-2.8	58.3	26.3
All developing countries	5,725.6 T	4.4	1,314	2.3	88.8	25.3
Least developed countries	136.2 T	2.3	260	-0.2	94.9	412.5
Sub-Saharan Africa	299.0 T	2.0	522	-0.9	44.7	168.8
Arab States	324.2 T	3.2	1,754	0.5	..	..
East Asia	1,705.4 T	8.8	1,330	7.3	8.0	5.1
East Asia (excluding China)	650.0 T	8.1	11,811	6.8	6.4	3.9
South-East Asia and the Pacific	711.8 T	6.6	1,556	4.4	6.4	6.0
South Asia	595.0 T	3.7	452	1.4	8.9	6.7
South Asia (excluding India)	237.6 T	2.2	670	-0.3	8.6	8.4
Latin America and the Caribbean	1,890.9 T	2.8	3,953	0.7	263.7	22.4
Eastern Europe and the CIS	897.8 T	..	2,249	..	..	40.6
Industrialized countries	22,785.7 T	2.6	27,174	1.9	3.0	2.0
World	29,409.1 T	2.8	5,257	1.1	17.8	7.9

a. Data refer to 1996.

Source: Columns 1 and 3: World Bank 1999b; columns 2 and 4-6: calculated on the basis of data from World Bank 1999b.

12 Macroeconomic structure

HDI rank	GDP (US\$ billions) 1997	Agriculture (as % of GDP) 1997	Industry (as % of GDP) 1997	Services (as % of GDP) 1997	Consumption		Gross domestic investment (as % of GDP) 1997	Gross domestic savings (as % of GDP) 1997	Tax revenue (as % of GDP) 1997	Central government expenditure (as % of GDP) 1997	Overall budget surplus/ deficit (as % of GDP) 1997
					Private (as % of GDP) 1997	Government (as % of GDP) 1997					
High human development	23,120.9 T	2	..	64	63	16	21	22	26	29	-1.1
1 Canada	607.7	..	..	..	58 ^a	21 ^a	18 ^a	21 ^a	..	..	..
2 Norway	153.4	2 ^a	32 ^a	66 ^a	48 ^a	20 ^a	23 ^a	32 ^a	33 ^a	37 ^a	5.1 ^a
3 United States	7,834.0	2 ^a	27 ^a	71 ^a	68 ^a	16 ^a	18 ^a	16 ^a	20 ^a	22 ^a	-0.3
4 Japan	4,190.2	2 ^a	38 ^a	60 ^a	60 ^a	10 ^a	30 ^a	30 ^a	..	..	..
5 Belgium	242.5	1 ^a	..	78 ^a	63 ^a	15 ^a	18 ^a	22 ^a	..	..	..
6 Sweden	227.6	..	..	..	52 ^a	26 ^a	15 ^a	21 ^a	37 ^a	44 ^a	-1.3
7 Australia	393.5	3 ^a	26 ^a	71 ^a	63 ^a	17 ^a	20 ^a	21 ^a	23 ^a	26 ^a	0.4
8 Netherlands	360.3	..	..	..	60 ^a	14 ^a	20 ^a	26 ^a	43 ^a	48 ^a	-1.7
9 Iceland	7.3 ^a	..	..	..	61	21	18	18	27	32	-0.9 ^a
10 United Kingdom	1,286.5	2 ^a	31 ^a	67 ^a	64 ^a	21 ^a	16 ^a	15 ^a	..	..	..
11 France	1,392.5	2 ^a	26 ^a	72 ^a	61 ^a	19 ^a	17 ^a	20 ^a	39 ^a	47 ^a	-3.5
12 Switzerland	255.3	..	..	..	61 ^a	14 ^a	20 ^a	24 ^a	21 ^a	26 ^a	-1.2 ^a
13 Finland	119.8	4 ^a	34 ^a	62 ^a	53 ^a	22 ^a	17 ^a	25 ^a	28 ^a	40 ^a	-6.3 ^a
14 Germany	2,092.3	1 ^a	..	44 ^a	58 ^a	20 ^a	21 ^a	22 ^a	27 ^a	33 ^a	-1.4
15 Denmark	170.0	..	..	..	50 ^a	26 ^a	19 ^a	24 ^a	..	..	..
16 Austria	206.2	1 ^a	30 ^a	68 ^a	57 ^a	20 ^a	24 ^a	23 ^a	34 ^a	42 ^a	-4.1 ^a
17 Luxembourg	17.0 ^a	..	..	..	55 ^a	14 ^a	21 ^a	31 ^a	44 ^a	42 ^a	4.9 ^a
18 New Zealand	64.6	..	..	..	63 ^a	14 ^a	22 ^a	22 ^a	31 ^a	32 ^a	4.0
19 Italy	1,145.6	3 ^a	..	75 ^a	61 ^a	16 ^a	17 ^a	22 ^a	42 ^a	48 ^a	-3.1
20 Ireland	75.0	..	..	..	53 ^a	14 ^a	18 ^a	33 ^a	..	..	..
21 Spain	532.0	3 ^a	..	25 ^a	62 ^a	16 ^a	21 ^a	21 ^a	..	..	..
22 Singapore	96.3	(.)	35	65	39	9	37	51	16	17	11.6
23 Israel	98.1	..	..	..	62 ^a	29 ^a	22 ^a	9 ^a	37 ^a	48 ^a	0.4
24 Hong Kong, China (SAR)	171.4	(.)	15	84	61	9	34	31	..	..	..
25 Brunei Darussalam	5.3	..	..	..	..	..	..	..	..	..	..
26 Cyprus	8.2	..	..	..	..	..	..	..	..	..	..
27 Greece	122.9	..	..	..	75 ^a	14 ^a	19 ^a	11 ^a	20 ^a	33 ^a	-8.6 ^a
28 Portugal	102.1	..	..	..	65	18	24	..	31	42	-2.3 ^a
29 Barbados	..	..	..	..	..	..	..	..	..	..	..
30 Korea, Rep. of	442.5	6	43	51	55	11	35	34	19	19	-1.4
31 Bahamas	3.8	..	..	..	..	..	..	..	..	..	..
32 Malta	3.3	..	..	..	64	21	25	15	29	42	-9.8
33 Slovenia	18.2	5	39	57	57	20	24	23	..	..	..
34 Chile	77.1	7	31	61	66	10	27	25	19	21	1.9
35 Kuwait	30.4	..	..	..	47	28	13	25	1	42	..
36 Czech Republic	52.0	..	..	..	51	20	34	28	33	36	-1.1
37 Bahrain	6.1 ^a	..	..	..	42	20	5	38	7	27	-5.5
38 Antigua and Barbuda	..	..	..	..	..	..	..	..	..	..	..
39 Argentina	325.0	7	33	61	78	3	20	18	11	14	-1.3
40 Uruguay	20.0	8	27	64	74	14	13	12	28	32	-1.3
41 Qatar	..	..	..	..	..	..	..	..	..	..	..
42 Slovakia	19.5	5	33	62	49	22	35	28	..	..	..
43 United Arab Emirates	..	..	..	..	..	..	..	..	..	..	..
44 Poland	135.7	..	..	..	64	18	22	18	35	41	-1.4
45 Costa Rica	9.5	15	23	62	63	12	27	25	23	31	-3.9 ^a
Medium human development	4,974.3 T	13	37	50	61	13	26	26	13	18	-1.9
46 Trinidad and Tobago	5.9	2	46	52	75	10	22	15	..	..	..
47 Hungary	45.7	6 ^a	34 ^a	60 ^a	63 ^a	10 ^a	27 ^a	27 ^a	33 ^a	43 ^a	-2.6
48 Venezuela	87.5	4	41	55	67	6	18	27	18	21	2.2
49 Panama	8.2	8 ^a	18 ^a	73 ^a	53 ^a	15 ^a	29 ^a	32 ^a	16 ^a	27 ^a	-0.7 ^a
50 Mexico	403.0	5	26	69	65	8	26	26	13	15	-0.2 ^a

12 Macroeconomic structure

HDI rank	GDP (US\$ billions) 1997	Agriculture (as % of GDP) 1997	Industry (as % of GDP) 1997	Services (as % of GDP) 1997	Consumption		Gross domestic investment (as % of GDP) 1997	Gross domestic savings (as % of GDP) 1997	Tax revenue (as % of GDP) 1997	Central government expenditure (as % of GDP) 1997	Overall budget surplus/ deficit (as % of GDP) 1997
					Private (as % of GDP) 1997	Government (as % of GDP) 1997					
51 Saint Kitts and Nevis	0.2	6	25	70	39	41	46	..	..	..	..
52 Grenada	0.3	10	20	70	70	17	33	..	..	..	..
53 Dominica	0.2	20	21	59	59	21	33	20	..	..	..
54 Estonia	4.7	7	28	65	59	23	30	18	30	32	2.4
55 Croatia	19.1	..	..	..	66 ^a	30 ^a	15 ^a	3 ^a	43 ^a	47 ^a	-0.5 ^a
56 Malaysia	98.5	12	47	41	45	11	43	44	19	20	3.0
57 Colombia	95.7	11	20	69	68	16	19	16	..	..	..
58 Cuba	..	..	..	..	..	..	..	..	..	..	..
59 Mauritius	4.4	9	33	58	64	12	28	24	18	24	-4.0
60 Belarus	22.6	14	44	42	59	19	26	22	29	34	-1.9 ^a
61 Fiji	2.1	18	26	56	73	16	12	11	21	30	-4.9 ^a
62 Lithuania	9.6	13	32	55	65	19	27	16	25	27	-1.9
63 Bulgaria	10.1	23	26	50	70	12	12	17	25	34	2.1
64 Suriname	..	..	..	..	..	..	..	..	..	..	..
65 Libyan Arab Jamahiriya	..	..	..	..	..	..	..	..	..	..	..
66 Seychelles	0.5	4	23	73	50	28	36	22	..	..	..
67 Thailand	153.9	11	40	49	54	10	35	36	16	19	-0.9
68 Romania	34.8	20	45	36	75	10	21	14	24	31	-4.0 ^a
69 Lebanon	15.0	12	27	61	101	16	27	-17	14	38	-20.6 ^a
70 Samoa (Western)	0.2	..	..	..	..	..	..	..	..	..	..
71 Russian Federation	447.0	8	37	55	63	12	22	25	..	..	..
72 Ecuador	19.8	12	35	53	67	12	20	21	..	..	..
73 Macedonia, TFYR	2.2	12	27	61	85	12	19	3	..	..	..
74 Latvia	5.5	7	31	62	67	23	20	10	29	32	0.9
75 Saint Vincent and the Grenadines	0.3	13	25	62	53	27	32	..	26	32	-2.1
76 Kazakhstan	22.2	12	27	61	81	5	16	13	..	..	..
77 Philippines	82.2	19	32	49	73	13	25	15	17	19	0.1
78 Saudi Arabia	140.4	6	45	49	35	30	20	35	..	..	..
79 Brazil	820.4	8	35	57	63	18	21	19	..	..	..
80 Peru	63.8	7	36	57	67	12	25	21	14	16	0.3
81 Saint Lucia	0.6	11	20	70	68	14	19	..	..	..	..
82 Jamaica	4.1	8	35	57	61	18	35	22	..	..	..
83 Belize	0.6	23	28	49	59	19	24	21	..	..	..
84 Paraguay	10.2	23	22	55	67	13	23	20	..	..	..
85 Georgia	5.2	32	23	45	95	9	7	-4	5	10	-2.7
86 Turkey	189.9	15	28	57	68	12	25	19	15	27	-8.4 ^a
87 Armenia	1.6	41	36	23	116	13	9	-29	..	..	..
88 Dominican Republic	15.0	12	32	55	70	8	25	22	14	16	-0.3 ^a
89 Oman	..	..	..	..	..	..	..	..	..	..	..
90 Sri Lanka	15.1	22	26	52	72	10	24	17	16	26	-4.5
91 Ukraine	49.7	12	40	48	62	22	20	16	..	..	..
92 Uzbekistan	25.0	31	27	42	61	21	19	19	..	..	..
93 Maldives	0.3	..	..	..	..	..	..	..	21	48	-4.9
94 Jordan	7.0	3	25	71	69	25	29	6	22	35	-1.4 ^a
95 Iran, Islamic Rep. of	..	..	..	..	..	..	..	..	..	..	..
96 Turkmenistan	4.4	..	..	..	..	..	..	..	..	..	..
97 Kyrgyzstan	1.8	45	23	33	69	17	22	14	..	..	..
98 China	902.0	19	49	32	46	12	38	43	5	8	-1.6 ^a
99 Guyana	0.8	..	..	..	59	18	32	23	..	..	..
100 Albania	2.5	63	18	19	103	11	12	-13	..	..	..

12 Macroeconomic structure

HDI rank	GDP (US\$ billions) 1997	Agriculture (as % of GDP) 1997	Industry (as % of GDP) 1997	Services (as % of GDP) 1997	Consumption		Gross domestic investment (as % of GDP) 1997	Gross domestic savings (as % of GDP) 1997	Tax revenue (as % of GDP) 1997	Central government expenditure (as % of GDP) 1997	Overall budget surplus/ deficit (as % of GDP) 1997
					Private	Government					
					(as % of GDP) 1997	(as % of GDP) 1997					
101 South Africa	129.1	5	39	57	62	21	16	17	28	34	-3.8
102 Tunisia	18.9	13	29	58	60	16	27	24	25	33	-3.1 ^a
103 Azerbaijan	4.4	22	18	60	83	8	28	10	..	..	..
104 Moldova, Rep. of	1.9	31	35	34	74	26	24	(.)	..	..	..
105 Indonesia	215.0	16	43	41	63	7	31	31	15	15	1.2 ^a
106 Cape Verde	0.4	9	21	70	84	20	34	-4	..	..	..
107 El Salvador	11.3	13	28	60	86	9	15	4	..	..	..
108 Tajikistan	2.0	..	..	..	..	..	..	..	..	..	..
109 Algeria	47.1	11	49	39	51	14	26	35	31	30	3.0 ^a
110 Viet Nam	24.8	26	31	43	70	9	29	21	..	..	..
111 Syrian Arab Republic	17.9	..	..	..	69	12	29	19	16	24	-0.2 ^a
112 Bolivia	8.0	16	33	51	75	15	19	10	15	22	-2.3
113 Swaziland	1.3	19	42	40	53	27	34	19	..	..	..
114 Honduras	4.5	20	28	52	63	15	32	22	..	..	..
115 Namibia	3.3	11	33	56	55	31	20	14	..	..	..
116 Vanuatu	0.3	25	12	63	..	..	..	..	..	..	..
117 Guatemala	17.8	24	20	56	87	5	14	8	..	..	..
118 Solomon Islands	0.4	..	..	..	..	..	..	..	..	..	..
119 Mongolia	0.9	37	23	40	64	16	22	18	19	22	-6.6 ^a
120 Egypt	75.6	18	32	51	77	10	18	13	..	..	..
121 Nicaragua	2.0	34	22	44	84	13	28	3	..	..	..
122 Botswana	5.1	3	48	49	28	27	26	45	16	39	9.4 ^a
123 São Tomé and Príncipe	(.)	23	19	58	71	45	50	-16	..	..	..
124 Gabon	5.2	7	55	37	38	14	26	48	..	..	..
125 Iraq	..	..	..	..	..	..	..	..	..	..	..
126 Morocco	33.5	15	33	51	65	18	21	17	..	..	..
127 Lesotho	1.0	11	42	47	82	28	86	-10	31	40	1.0
128 Myanmar	..	59	10	31	..	..	13	12	4	10	-3.2 ^a
129 Papua New Guinea	4.6	28	36	36	44	23	37	33	..	..	..
130 Zimbabwe	0.9	19	25	56	72	16	19	12	..	..	..
131 Equatorial Guinea	0.5	23	67	10	20	13	96	68	..	..	..
132 India	381.6	25	30	45	70	10	24	20	11	16	-4.9
133 Ghana	6.9	36	26	39	80	10	24	10	..	..	..
134 Cameroon	9.1	41	21	38	71	8	16	21	..	..	..
135 Congo	2.3	10	57	33	46	19	26	35	..	..	..
136 Kenya	10.2	29	16	56	72	17	19	11	23	29	-0.9 ^a
137 Cambodia	3.0	51	15	34	87	9	16	4	..	..	..
138 Pakistan	61.7	25	25	50	78	12	15	10	13	23	-7.9
139 Comoros	0.2	39	13	49	89	14	21	-3	..	..	..
Low human development	191.6 T	32	30	38	76	10	18	15	..	..	..
140 Lao People's Dem. Rep.	1.8	52	21	26	81	7	29	11	..	..	..
141 Congo, Dem. Rep. of the	6.1	58	17	25	83	8	7	9	..	..	..
142 Sudan	10.2	..	..	..	..	..	..	..	..	..	..
143 Togo	1.5	42	21	37	80	10	16	10	..	..	..
144 Nepal	4.9	41	22	36	81	9	21	10	9	17	-4.1
145 Bhutan	0.4	38	38	25	39	29	43	32	6	33	-2.2
146 Nigeria	39.9	33	47	20	70	9	15	22	..	..	..
147 Madagascar	3.5	32	14	55	89	7	12	4	8	17	-1.3 ^a
148 Yemen	5.7	18	49	34	68	19	21	13	13	39	-2.6
149 Mauritania	1.1	25	29	46	79	12	18	9	..	..	..
150 Bangladesh	41.4	24	27	49	81	4	21	15	..	..	..

12 Macroeconomic structure

HDI rank	GDP (US\$ billions) 1997	Agriculture (as % of GDP) 1997	Industry (as % of GDP) 1997	Services (as % of GDP) 1997	Consumption		Gross domestic investment (as % of GDP) 1997	Gross domestic savings (as % of GDP) 1997	Tax revenue (as % of GDP) 1997	Central government expenditure (as % of GDP) 1997	Overall budget surplus/ deficit (as % of GDP) 1997
					Private (as % of GDP) 1997	Government (as % of GDP) 1997					
151 Zambia	3.9	16	31	52	78	12	15	10	17	21	0.7 ^a
152 Haiti	2.8	30	20	50	97	7	10	-4	..	..	..
153 Senegal	4.5	18	22	59	77	10	19	13	..	..	..
154 Côte d'Ivoire	10.3	27	21	51	65	12	16	23	..	..	..
155 Benin	2.1	38	14	48	79	10	18	11	..	..	..
156 Tanzania, U. Rep. of	6.9	47	21	31	83	13	20	..	..	..	..
157 Djibouti	0.5	4	21	76	78	28	9	-6	..	..	..
158 Uganda	6.6	44	17	39	83	10	15	8	..	..	..
159 Malawi	2.5	36	18	46	85	13	12	2	..	..	..
160 Angola	7.7	9	62	29	30	43	25	27	..	..	..
161 Guinea	3.9	23	35	42	74	7	22	19	..	..	..
162 Chad	1.6	39	15	46	92	7	19	1	..	..	..
163 Gambia	0.4	30	15	55	85	11	18	4	..	..	..
164 Rwanda	1.9	37	26	36	99	9	11	-7	..	..	..
165 Central African Republic	1.0	54	18	28	84	9	9	7	..	..	..
166 Mali	2.5	49	17	34	74	12	23	14	..	..	..
167 Eritrea	0.7	9	30	61	85	33	41	-17	..	..	..
168 Guinea-Bissau	0.3	54	11	35	88	7	24	5	..	..	..
169 Mozambique	2.8	31	24	45	76	10	30	14	..	..	..
170 Burundi	1.0	53	17	30	83	15	7	3	13	24	-5.5
171 Burkina Faso	2.4	35	27	38	79	12	25	9	..	..	..
172 Ethiopia	6.4	55	7	38	80	11	19	9	..	..	..
173 Niger	1.9	38	18	44	83	14	11	3	..	..	..
174 Sierra Leone	0.8	50	21	29	98	10	-5	-8	10	18	-6.0
All developing countries	5,639.5 T	13	36	51	61	12	27	27	..	..	..
Least developed countries	143.3 T	33	25	42	79	11	20	11	..	..	..
Sub-Saharan Africa	304.3 T	20	34	46	66	17	18	17	..	..	..
Arab States	408.2 T	..	..	..	55	21	21	24	..	..	..
East Asia	1,516.8 T	13	44	43	50	11	37	39	10	12	-1.5
East Asia (excluding China)	614.8 T	4	36	60	56	11	35	33	19	19	-1.4
South-East Asia and the Pacific	688.3 T	13	40	47	56	10	34	34	16	17	2.3
South Asia	505.4 T	25	29	46	72	10	23	18	11	18	-5.2
South Asia (excluding India)	123.8 T	25	26	49	78	9	19	13	13	23	-7.0
Latin America and the Caribbean	2,018.4 T	8	32	60	67	12	22	21	..	..	..
Eastern Europe and the CIS	947.3 T	11	36	53	64	15	23	22	..	..	..
Industrialized countries	21,700.0 T	2 ^a	..	64 ^a	63 ^a	16 ^a	21 ^a	21 ^a	26 ^a	30 ^a	-1.2 ^a
World	28,286.8 T	..	..	..	..	..	..	..	..	..	..

Note: The percentage shares of agriculture, industry and services may not sum to 100 because of rounding.

a. Data refer to 1996.

Source: Columns 1-11: World Bank 1999b.

13 Resource use imbalances

HDI rank	Public expenditure on education (as % of GNP)		Public expenditure on health		Military expenditure (as % of GDP)		Trade in conventional weapons (1990 prices) ^a				Total armed forces	
			As % of GNP	As % of GDP			Imports		Exports		Thousands	Index (1985 = 100)
	1985	1996	1960	1995	US\$ millions	Index (1991 = 100)	US\$ millions	Share (%)	1997	1997		
High human development	5.1	5.1	..	6.1	3.6	2.3	..	..	..	..	5,421 T	79
1 Canada	6.6	7.0	..	6.9	2.0	1.4	97	10	81	1.2	62	74
2 Norway	5.9	7.5	..	6.6	3.0	2.3	155	62	56	0.4	34	91
3 United States	4.9	5.4	..	6.5	5.8	3.6	656	148	10,840	46.9	1,448	67
4 Japan	..	3.6	..	5.6	1.0	0.1	584	24	3	0.1	236	97
5 Belgium	6.2	3.2	..	6.9	2.7	1.6	34	15	93	0.4	45	49
6 Sweden	7.7	8.3	..	7.1	2.5	2.4	123	..	273	0.8	53	81
7 Australia	5.6	5.6	..	5.8	2.7	2.3	215	85	318	0.4	57	82
8 Netherlands	6.4	5.2	..	6.8	2.9	2.0	93	31	504	1.9	57	54
9 Iceland	4.9	5.4	..	6.9	..	..	..	..	..	..	..	..
10 United Kingdom	4.9	5.4	..	5.9	4.2	3.0	71	8	2,631	8.3	214	65
11 France	5.8	6.1	..	8.0	3.8	3.0	160	16	3,343	6.9	381	82
12 Switzerland	4.8	5.3	..	6.9	1.8	1.5	391	166	72	0.3	26	132
13 Finland	5.4	7.6	..	5.8	1.5	1.6	492	502	..	..	31	85
14 Germany	..	4.8	..	8.1	2.9 ^c	1.7	..	..	569	6.3	347	73
15 Denmark	7.2	8.2	..	6.9	2.1	1.8	46	..	..	..	33	111
16 Austria	5.9	5.7	..	5.9	1.1	0.9	139	..	..	..	46	83
17 Luxembourg	3.8	4.1	..	6.2	1.3	0.7	..	..	..	..	1	114
18 New Zealand	4.7	7.3	..	5.7	2.2	1.2	343	..	..	..	10	77
19 Italy	5.0	4.7	..	5.4	2.3	1.9	552	484	408	1.6	325	84
20 Ireland	6.4	5.8	..	5.2	1.1	1.1	..	..	..	..	13	93
21 Spain	3.3	4.9	..	5.8	2.1	1.5	316	251	639	2.5	198	62
22 Singapore	4.4	3.0	1.0	1.5	4.7	4.3	108	34	..	..	70	127
23 Israel	7.0	7.2	..	..	13.0	8.7	41	3	335	1.0	175	123
24 Hong Kong, China (SAR)	2.8	2.9	..	2.3	..	..	..	..	..	..	..	..
25 Brunei Darussalam	2.1	3.1	..	0.8	6.2	..	..	..	..	..	5	122
26 Cyprus	3.7	..	0.6	..	3.9	3.4	110	..	..	..	10	100
27 Greece	2.9	3.0	..	4.4	5.2	4.5	715	126	..	..	162	81
28 Portugal	4.0	5.5	..	5.0	2.8	2.4	14	1	..	..	59	81
29 Barbados	6.1	7.2	3.0	4.4	..	..	..	..	..	..	1	60
30 Korea, Rep. of	4.5	3.7	0.2	1.9	4.0	3.2	1,077	273	12	0.1	672	112
31 Bahamas	4.0	..	..	2.5	..	..	..	..	..	..	1	180
32 Malta	3.4	..	..	..	1.3	0.1	..	..	..	..	2	250
33 Slovenia	..	5.8	..	7.1	..	1.6	..	..	..	..	10	..
34 Chile	4.4	3.1	2.0	2.3	2.3	1.6	180	212	..	..	94	93
35 Kuwait	4.9	5.7	..	3.5	8.2	11.9	411	67	..	..	15	128
36 Czech Republic	..	5.4	..	6.9	..	1.8	..	..	19	0.9	62	..
37 Bahrain	4.1	..	..	..	5.5	5.4	13	26	..	..	11	393
38 Antigua and Barbuda	2.7	..	..	3.7	..	..	..	..	..	..	0	200
39 Argentina	..	3.5	1.3	4.3	1.6	1.2	148	..	..	..	73	68
40 Uruguay	2.8	3.3	2.6	1.9	2.1	1.5	..	..	..	..	26	80
41 Qatar	4.1	3.4	..	..	..	..	286	..	29	0.1	12	197
42 Slovakia	..	4.9	..	6.1	..	2.3	..	..	..	..	41	..
43 United Arab Emirates	1.7	..	..	2.0	6.7 ^d	4.5	808	636	..	..	65	150
44 Poland	4.9	5.2	..	4.2	2.5	2.8	..	..	18	0.3	242	76
45 Costa Rica	4.5	5.3	3.0	6.0	0.5	..	..	..	..	..	..	..
Medium human development	4.0	3.8	0.9	2.2	6.0	2.5	..	..	..	..	13,603 T	92
46 Trinidad and Tobago	6.1	3.7	1.7	2.1	..	..	..	..	..	..	2	100
47 Hungary	5.5	4.7	..	4.9	3.4	1.6	..	..	..	..	49	46
48 Venezuela	5.1	..	2.6	1.0	1.5	1.0 ^d	..	..	..	..	56	114
49 Panama	4.6	4.6	3.0	4.7	2.1	1.2	..	..	..	..	..	..
50 Mexico	3.9	4.9	1.9	2.8	0.5	0.4	96	..	..	..	175	9

13 Resource use imbalances

HDI rank	Public expenditure on education (as % of GNP)		Public expenditure on health		Military expenditure (as % of GDP)		Trade in conventional weapons (1990 prices) ^a				Total armed forces	
			As % of GNP	As % of GDP			Imports		Exports		Thousands	Index (1985 = 100)
	1985	1996	1960	1995	US\$ millions	Index (1991 = 100)	US\$ millions	Share (%)	1997	1997		
					1997	1997	1997	1993-97 ^b	1997	1997		
51 Saint Kitts and Nevis	5.8	3.8	..	3.1	..	..	..	..	..	..	..	..
52 Grenada	..	..	..	2.7	..	..	..	..	..	..	..	..
53 Dominica	5.9	..	..	3.9	..	..	..	..	..	..	..	..
54 Estonia	..	7.3	..	5.8	..	1.2	..	..	..	..	4	..
55 Croatia	..	5.3	..	8.5	..	14.5	37	..	..	..	58	..
56 Malaysia	6.6	5.2	1.1	1.3	2.5	2.4	1,346	..	..	..	112	101
57 Colombia	2.9	4.4	0.4	2.9	1.3	..	190	..	..	..	146	221
58 Cuba	6.3	..	3.0	7.9	..	..	..	..	..	..	60	37
59 Mauritius	3.8	..	1.5	2.2	0.2	0.3	..	..	..	..	..	..
60 Belarus	..	6.1	..	5.3	..	1.2	..	..	263	0.4	82	..
61 Fiji	6.0	..	..	..	2.2	..	..	..	..	..	4	133
62 Lithuania	5.3	5.6	..	5.1	..	0.5	..	..	..	..	5	..
63 Bulgaria	5.5	3.3	..	3.6	4.6	1.8	40	10	..	..	102	68
64 Suriname	9.4	..	..	2.0	..	..	..	..	..	..	2	90
65 Libyan Arab Jamahiriya	7.1	..	1.3	..	..	..	..	..	..	..	65	89
66 Seychelles	10.7	7.6	..	4.1	4.3	2.2	..	..	..	..	0	17
67 Thailand	3.8	4.1	0.4	2.0	2.7	1.9	1,031	164	..	..	266	113
68 Romania	2.2	3.6	..	3.6	3.3	3.5	12	32	..	..	227	120
69 Lebanon	..	2.5	..	..	..	6.3	10	..	..	..	55	317
70 Samoa (Western)	..	..	..	5.3	..	..	..	..	..	..	..	..
71 Russian Federation	3.2	4.1	..	4.3	15.8	3.7 ^d	..	..	3,466	13.5	1,240	..
72 Ecuador	3.7	3.5	0.4	2.0	2.0	..	..	..	..	..	57	134
73 Macedonia, TFYR	5.5	5.6	..	7.4	..	..	..	..	..	..	114	..
74 Latvia	3.4	6.5	..	4.4	..	0.8	..	..	..	..	5	..
75 Saint Vincent and the Grenadines	5.8	..	..	5.3	..	..	..	..	..	..	..	..
76 Kazakhstan	..	4.7	..	2.2	..	..	172	..	..	..	35	..
77 Philippines	1.4	2.2	0.4	..	1.9	1.6	47	..	..	..	111	96
78 Saudi Arabia	6.7	..	0.6	..	17.6	13.2 ^d	2,370	178	..	..	163	260
79 Brazil	3.8	5.2	0.6	1.9	1.4 ^d	1.9	384	233	28	0.1	315	114
80 Peru	2.9	2.9	1.1	2.2	2.0	1.3	258	..	..	..	125	98
81 Saint Lucia	5.5	9.8	..	2.5	..	..	..	..	..	..	..	..
82 Jamaica	5.7	7.5	2.0	..	..	..	..	..	..	..	3	157
83 Belize	..	5.0	..	6.0	1.3	..	..	..	..	..	1	183
84 Paraguay	1.5	3.9	0.5	1.8	1.0	1.3 ^d	..	..	..	..	20	140
85 Georgia	..	..	..	0.6	..	1.3	..	..	..	..	33	..
86 Turkey	1.8	2.2	0.8	2.4	3.0	4.3	1,276	134	..	..	639	101
87 Armenia	..	2.0	..	3.1	..	..	..	..	..	..	60	..
88 Dominican Republic	1.8	2.0	1.3	1.8	..	..	..	..	..	..	25	110
89 Oman	4.0	..	..	..	20.1	13.2	173	..	..	..	44	1,740
90 Sri Lanka	2.6	3.4	2.0	1.4	2.1	6.0 ^d	41	..	..	..	117	542
91 Ukraine	5.2	7.2	..	4.9	..	4.5	..	..	399	1.0	387	..
92 Uzbekistan	..	8.1	..	3.5	..	..	..	..	..	..	70	..
93 Maldives	4.4	6.4	..	..	..	..	..	..	..	..	..	..
94 Jordan	5.5	7.3	0.6	3.7	11.4	8.8	62	..	..	..	104	148
95 Iran, Islamic Rep. of	3.6	..	0.8	1.4	3.2	2.5	11	6	..	..	518	170
96 Turkmenistan	..	..	..	1.2	..	..	..	..	..	..	18	..
97 Kyrgyzstan	7.9	5.7	..	3.5	..	..	..	..	..	..	12	..
98 China	2.5	2.3	1.3	..	1.6	1.1	1,816	1,203	170	3.1	2,840	73
99 Guyana	9.8	4.9	..	4.3	3.3	0.8	..	..	..	..	2	24
100 Albania	..	3.1	..	2.5	5.6	1.5	..	..	..	..	54	134

13 Resource use imbalances

HDI rank	Public expenditure on education (as % of GNP)		Public expenditure on health		Military expenditure (as % of GDP)		Trade in conventional weapons (1990 prices) ^a				Total armed forces	
			As % of GNP	As % of GDP			Imports		Exports		Thousands	Index (1985 = 100)
	1985	1996	1960	1995	US\$ millions	Index (1991 = 100)	US\$ millions	Share (%)	1997	1997		
101 South Africa	6.0	7.9	0.5	..	4.3	2.1	8	..	1	0.1	79	75
102 Tunisia	5.8	6.7	1.6	..	2.7	1.8	37	..	..	..	35	100
103 Azerbaijan	5.7	3.3	..	1.1	..	..	..	..	..	..	67	..
104 Moldova, Rep. of	..	9.7	..	5.8	..	0.8	..	..	392	0.5	11	..
105 Indonesia	..	1.4	0.3	0.7	1.7	1.3	171	72	13	0.1	284	102
106 Cape Verde	3.6	..	..	3.3	1.8	..	..	..	..	..	1	14
107 El Salvador	3.1	2.2	0.9	2.4	2.8	0.9	..	..	..	..	28	68
108 Tajikistan	..	2.2	..	5.8	..	..	..	..	..	..	9	..
109 Algeria	8.5	5.2	1.2	..	1.9	3.4	..	..	..	..	124	73
110 Viet Nam	..	2.7	..	..	..	..	84	..	..	..	492	48
111 Syrian Arab Republic	6.1	4.2	0.4	..	7.9	6.7	..	..	..	..	320	80
112 Bolivia	2.1	5.6	0.4	3.8	1.7	1.1	..	..	..	..	34	121
113 Swaziland	5.9	7.3	..	3.0	1.1	2.3	..	..	..	..	..	..
114 Honduras	4.2	3.6	1.0	2.8	1.6	1.1 ^d	..	..	..	..	19	113
115 Namibia	..	9.1	..	4.2	..	2.3	..	..	..	..	6	..
116 Vanuatu	..	4.9	..	..	..	..	..	..	..	..	..	..
117 Guatemala	1.8	1.7	0.6	1.8	1.6	0.8	..	..	..	..	41	128
118 Solomon Islands	4.7	..	..	4.9	..	..	..	..	..	..	..	..
119 Mongolia	7.8	6.4	..	4.3	8.7	2.2	..	..	..	..	9	27
120 Egypt	6.3	..	0.6	1.7	4.5	..	867	70	..	..	450	101
121 Nicaragua	6.8	3.6	0.4	5.3	8.7	1.6	..	..	..	..	17	27
122 Botswana	6.8	10.4	1.5	..	4.4	3.2	..	..	..	..	8	188
123 São Tomé and Príncipe	4.6	..	..	6.2	..	..	..	..	..	..	..	..
124 Gabon	4.5	2.8	0.5	0.6	..	..	..	..	..	..	5	196
125 Iraq	4.0	..	1.0	..	..	..	..	..	..	..	388	75
126 Morocco	6.3	5.3	1.0	..	4.1	3.9	104	117	..	..	196	132
127 Lesotho	4.3	7.0	1.0	3.7	3.1	..	..	..	..	..	2	100
128 Myanmar	..	1.2	0.7	0.4	2.2	..	100	44	..	..	429	231
129 Papua New Guinea	..	..	..	2.8	1.4	..	..	..	..	..	4	134
130 Zimbabwe	9.1	..	1.2	1.7	6.2	2.7	..	..	..	..	39	95
131 Equatorial Guinea	..	1.8	..	..	..	..	..	..	..	..	1	59
132 India	3.4	3.4	0.5	0.7	3.4	2.5	1,085	73	..	..	1,145	91
133 Ghana	2.6	..	1.1	1.6	0.4	0.6	..	..	..	..	7	46
134 Cameroon	3.1	2.9	1.0	1.0	1.4	..	..	..	..	..	13	180
135 Congo	5.1	6.2	1.6	1.8	..	..	..	..	..	..	10	115
136 Kenya	6.4	6.6	1.5	..	2.7	..	..	..	..	..	24	177
137 Cambodia	..	2.9	..	0.7	..	4.7	..	..	..	..	141	401
138 Pakistan	2.5	3.0	0.3	0.8	6.5	5.6 ^d	572	95	..	..	587	122
139 Comoros	4.1	..	..	1.1	..	..	..	..	..	..	..	..
Low human development	2.7	..	0.8	1.2	2.9	..	..	..	..	..	1,091 T	114
140 Lao People's Dem. Rep.	..	2.5	0.5	1.3	..	..	..	..	..	..	29	54
141 Congo, Dem. Rep. of the	1.0	..	..	..	..	..	..	..	..	..	40	83
142 Sudan	..	..	1.0	..	2.0	1.6	..	..	..	..	80	141
143 Togo	5.0	4.7	1.3	1.6	3.1	..	..	..	..	..	7	194
144 Nepal	2.6	3.1	0.2	1.2	0.9	0.8	..	..	..	..	46	184
145 Bhutan	..	..	..	2.3	..	..	..	..	..	..	..	..
146 Nigeria	..	0.9	0.3	0.3	1.2	0.7	..	..	..	..	77	82
147 Madagascar	2.9	1.9	1.4	1.1	1.4	0.8	..	..	..	..	21	100
148 Yemen	..	6.1	..	1.0	..	..	..	..	..	..	66	103
149 Mauritania	..	..	0.5	1.8	4.5	..	..	..	..	..	16	185
150 Bangladesh	1.9	2.9	..	1.2	1.7	..	13	10	..	..	121	133

13 Resource use imbalances

HDI rank	Public expenditure on education (as % of GNP)		Public expenditure on health		Military expenditure (as % of GDP)		Trade in conventional weapons (1990 prices) ^a				Total armed forces	
			As % of GNP	As % of GDP			Imports		Exports		Thousands	Index (1985 = 100)
	1985	1996	1960	1995	US\$ millions	Index (1991 = 100)	US\$ millions	Share (%)	1997	1997		
	1985	1996	1960	1995	1988	1996	1997	1997	1997	1993-97 ^b	1997	1997
151 Zambia	4.7	2.2	1.0	2.9	..	1.1 ^d	..	..	..	..	22	133
152 Haiti	1.2	..	1.0	1.3	..	..	..	..	..	..	..	..
153 Senegal	..	3.5	1.5	1.2	2.0	..	..	..	..	..	13	133
154 Côte d'Ivoire	..	5.0	1.5	1.4	1.2	..	..	..	..	..	8	64
155 Benin	..	3.2	1.5	1.8	2.3	..	..	..	..	..	5	107
156 Tanzania, U. Rep. of	4.4	..	0.5	2.5	1.8	..	..	..	..	..	35	86
157 Djibouti	2.7	..	..	..	..	..	..	..	..	..	10	320
158 Uganda	3.5	2.6	0.7	1.6	1.8	3.8	..	..	..	..	55	275
159 Malawi	3.5	5.5	0.2	2.3	1.5	0.8	..	..	..	..	5	94
160 Angola	5.1	..	..	..	13.0	..	..	..	..	..	111	223
161 Guinea	..	..	1.0	1.2	..	..	..	..	..	..	10	98
162 Chad	..	..	0.5	2.7	..	..	..	..	..	..	25	208
163 Gambia	3.2	..	..	1.7	0.8	1.4	..	..	..	..	1	160
164 Rwanda	3.1	..	0.5	..	1.5	..	..	..	..	..	55	1,058
165 Central African Republic	2.8	..	1.3	1.9	..	1.1	..	..	..	..	3	117
166 Mali	3.7	2.2	1.0	2.0	2.4	..	..	..	..	..	7	151
167 Eritrea	..	1.8	..	1.1	..	..	53	..	..	..	46	..
168 Guinea-Bissau	3.2	..	..	1.1	..	..	..	..	..	..	7	85
169 Mozambique	4.2	..	..	..	9.2	3.4	..	..	..	..	6	39
170 Burundi	2.5	3.2	0.8	1.0	3.2	4.9	..	..	..	..	19	356
171 Burkina Faso	..	3.6	0.6	4.7	2.6	..	..	..	..	..	6	145
172 Ethiopia	3.0	4.0	0.7	1.7	9.8	1.8	..	..	..	..	120	55
173 Niger	..	..	0.2	1.6	0.8	..	..	..	..	..	5	241
174 Sierra Leone	1.9	..	..	..	0.5	1.8	..	..	..	..	15	484
All developing countries	3.9	3.6	0.9	1.8	3.1	2.4	..	..	..	..	13,107 T	95
Least developed countries	2.7	..	..	1.6	..	..	..	..	..	..	1,566 T	147
Sub-Saharan Africa	4.9	5.4	0.7	1.4	3.7	..	..	..	..	..	934 T	126
Arab States	5.9	..	1.0	..	8.2	..	..	..	..	..	2,201 T	103
East Asia	3.0	2.7	1.0	..	2.5	1.7	..	..	..	..	3,521 T	78
East Asia (excluding China)	4.0	3.5	0.2	2.0	4.0	3.2	..	..	..	..	681 T	108
South-East Asia and the Pacific	..	3.0	0.5	1.3	2.4	2.0	..	..	..	..	1,945 T	92
South Asia	3.3	3.3	0.5	0.9	3.5	2.9	..	..	..	..	2,534 T	116
South Asia (excluding India)	3.3	3.0	..	1.3	3.6	..	..	..	..	..	1,389 T	150
Latin America and the Caribbean	3.9	4.5	1.2	2.5	1.3	1.3	..	..	..	..	1,322 T	87
Eastern Europe and the CIS	..	4.6	..	4.5	..	3.2	..	..	..	..	2,996 T	..
Industrialized countries	5.2	5.1	..	6.3	3.6	2.3	..	..	..	..	4,013 T	74
World	4.9	4.8	..	5.5	4.0	2.4	..	..	..	..	20,115 T	89

a. Figures are trend-indicator values.

b. Calculated using the 1993-97 total for suppliers of conventional weapons as defined by SIPRI 1998.

c. Data refer to the Federal Republic of Germany before reunification.

d. Data refer to estimates deemed uncertain by SIPRI 1998.

Source: Columns 1 and 2: UNESCO 1998a; column 3: UN 1993 and World Bank 1993; column 4: World Bank 1999b; columns 5-7 and 9: SIPRI 1998; columns 8 and 10: calculated on the basis of data from SIPRI 1998; columns 11 and 12: IISS 1998.

14 Aid flows from DAC member countries

HDI rank	Net official development assistance (ODA) disbursed			ODA as % of central government budget	ODA per capita of donor country (1996 US\$)		Multi-lateral ODA as % of GNP	Share of ODA through NGOs ^b (%)	Aid by NGOs as % of GNP		Aid to least developed countries (as % of total)			
	Total ^a (US\$ millions)	As % of GNP			1986/87	1996/97			1986/87	1996/97	1986/87	1996/97	1986/87	1997
	1997	1986/87	1997											
1	Canada	2,045	0.48	0.34	1.6	89	64	0.11	8.5	0.05	0.04	32	23	
2	Norway	1,306	1.13	0.86	1.7	294	308	0.25	..	0.08	0.07	41	39	
3	United States	6,878	0.21	0.09	1.8	52	30	0.03	8.6	0.04	0.03	18	20	
4	Japan	9,358	0.30	0.22	1.4	83	79	0.05	2.1	0.00	0.01	27	19	
5	Belgium	764	0.48	0.31	..	107	88	0.06	0.3	0.01	0.02	50	27	
6	Sweden	1,731	0.87	0.79	..	225	222	0.20	6.0	0.07	0.01	39	30	
7	Australia	1,061	0.40	0.28	1.3	70	59	0.07	0.6	0.02	0.03	19	19	
8	Netherlands	2,947	0.99	0.81	..	203	212	0.17	9.2	0.08	0.01	34	27	
10	United Kingdom	3,433	0.29	0.26	..	49	55	0.06	2.0	0.03	0.03	31	22	
11	France	6,307	0.58	0.45	..	131	125	0.05	0.2	0.01	0.00	27	22	
12	Switzerland	911	0.30	0.34	3.1	124	148	0.11	5.8	0.05	0.04	39	33	
13	Finland	379	0.48	0.33	1.5	105	81	0.12	0.7	0.04	0.00	44	24	
14	Germany	5,857	0.41	0.28	..	90	87	0.06	2.6	0.06	0.05	28	19	
15	Denmark	1,637	0.88	0.97	2.5	250	342	0.35	0.5	0.02	0.02	38	30	
16	Austria	527	0.19	0.26	0.7	45	72	0.04	0.5	0.02	0.02	19	17	
17	Luxembourg	95	0.17	0.55	..	54	226	0.07	12.5	0.00	0.03	..	29	
18	New Zealand	154	0.28	0.26	0.4	43	38	0.05	2.0 ^c	0.02	0.03	20	23	
19	Italy	1,266	0.37	0.11	0.6	67	33	0.05	1.0	0.00	0.00	50	26	
20	Ireland	187	0.23	0.31	..	22	51	0.04	0.1	0.10	0.10	36	48	
21	Spain	1,234	0.08	0.23	1.0	10	34	0.02	..	0.00	0.02	15	16	
28	Portugal	250	0.10	0.25	..	6	25	0.02	0.8	0.00	0.00	..	66	
DAC total ^d		48,324 T	0.33	0.22	..	75	66	0.05	3.4	0.03	0.02	28	23	

Note: DAC refers to the Development Assistance Committee of the OECD.

a. Some non-DAC countries and areas also provide ODA. Net ODA disbursed in 1997 by the Czech Republic, Iceland, Kuwait, Saudi Arabia and Taiwan (province of China) totalled \$1,032 million.

b. On a disbursements basis.

c. Data refer to 1994.

d. Totals are as calculated in OECD 1999a.

Source: Columns 1-12: OECD 1999a.

15 Aid and debt by recipient country

HDI rank	Net official development assistance (ODA) received (net disbursements)										Debt service ratio (debt service as % of exports of goods and services)	
	Total (US\$ millions)		As % of GNP		Per capita (US\$)		External debt				1985	1997
	1991	1997	1991	1997	1991	1997	Total (US\$ millions)		As % of GNP			
							1985	1997	1985	1997		
High human development	5,476 T	2,539 T	0.7	0.1	31.9	15.4	174,074.4 T	393,373.5 T	55.7	36.0	33.0	13.5
22 Singapore	8	1 ^a	(.)	(.)	2.9	0.4	..	..	..	..	..	..
23 Israel	1,750	1,192 ^a	3.0	1.2	353.6	240.7	..	..	..	..	..	..
24 Hong Kong, China (SAR)	36	8 ^a	(.)	(.)	6.3	1.4	..	..	..	..	..	..
25 Brunei Darussalam	4	(.) ^a	0.1	..	15.1	1.1	..	..	..	..	..	..
26 Cyprus	40	49 ^a	0.7	0.6	57.6	70.6	..	..	..	..	..	..
27 Greece	..	..	..	..	..	..	..	..	..	..	..	..
29 Barbados	2	3	0.1	..	7.7	11.5	457.2	644.3	38.4	..	6.3	7.5 ^b
30 Korea, Rep. of	55	-160	(.)	(.)	1.3	-3.7	54,585.3	143,372.5	59.9	32.8	27.8	8.6
31 Bahamas	2	3 ^a	0.1	..	7.7	11.6	..	..	..	..	..	..
32 Malta	21	22	0.8	0.7	58.7	61.5	185.4	1,033.9	16.8	30.6	1.9	2.1
33 Slovenia	..	97	..	0.5	..	48.5	..	4,762.1	..	26.0	..	3.9
34 Chile	126	136	0.4	0.2	9.5	10.2	20,383.9	31,440.1	141.7	42.4	48.4	20.4
35 Kuwait	5	2 ^a	(.)	(.)	3.7	1.5	..	..	..	..	..	..
36 Czech Republic	231 ^a	107 ^a	1.0	0.2	22.4	10.4	3,459.3	21,456.3	12.6	41.8	..	14.1
37 Bahrain	44	84	1.2	1.6	86.6	165.4	1,264.0	7,084.0 ^b	37.6	138.4 ^b	..	..
38 Antigua and Barbuda	7	4	1.8	0.8	109.0	62.3	59.0	280.0 ^b	31.4	59.7 ^b	..	..
39 Argentina	300	222	0.2	0.1	9.1	6.7	50,945.9	123,221.4	60.9	38.7	60.1	58.7
40 Uruguay	52	57	0.5	0.3	16.6	18.2	3,919.4	6,652.0	89.3	33.6	42.6	15.4
41 Qatar	2	1 ^a	(.)	..	3.9	2.0	..	..	..	..	..	..
42 Slovakia	115 ^a	67 ^a	1.1	0.3	21.8	12.7	1,107.6	9,989.0	8.2	51.7	..	12.2
43 United Arab Emirates	-6	4 ^a	(.)	..	-3.0	2.0	..	..	..	..	..	..
44 Poland	2,508 ^a	641 ^a	3.4	0.5	65.6	16.8	33,307.1	39,889.5	48.6	29.5	15.5	6.1
45 Costa Rica	174	..	3.2	..	56.3	..	4,400.3	3,548.4	121.0	38.1	41.5	11.8
Medium human development	34,101 T	24,130 T	1.2	0.6	9.3	6.2	734,448.7 T	1,720,856.1 T	35.3	32.9	26.0	18.0
46 Trinidad and Tobago	-2	33	(.)	0.6	-1.6	26.5	1,448.2	2,161.5	20.6	38.8	10.2	19.6
47 Hungary	626 ^a	152 ^a	2.0	0.3	60.5	14.7	13,956.5	24,373.4	70.6	55.0	39.3	29.7
48 Venezuela	31	28	0.1	(.)	1.6	1.4	35,333.7	35,541.5	58.4	41.6	25.0	31.3
49 Panama	102	124	1.9	1.5	41.7	50.7	4,758.5	6,338.0	91.4	75.4	7.3	16.4
50 Mexico	278	108	0.1	(.)	3.3	1.3	96,861.9	149,689.9	56.1	38.4	43.7	32.4
51 Saint Kitts and Nevis	7	7	4.4	2.7	167.5	167.5	12.8	62.0	16.7	24.3	1.8	3.9
52 Grenada	16	8	6.8	2.7	170.9	85.5	52.2	105.3	42.4	34.9	10.7	5.7 ^b
53 Dominica	17	14	9.8	6.2	236.1	194.4	54.3	161.4	55.8	43.5	7.6	8.2
54 Estonia	15 ^a	65 ^a	0.3	1.4	9.6	41.5	..	658.4	..	14.5	..	1.4
55 Croatia	..	44	..	0.2	..	9.2	..	6,841.5	..	35.2	..	11.9
56 Malaysia	290	-241	0.7	-0.3	15.5	-12.9	20,269.1	47,228.2	69.9	50.5	30.4	7.5
57 Colombia	123	274	0.3	0.3	3.4	7.7	14,245.5	31,777.4	42.9	34.4	41.9	26.6
58 Cuba	38	67	..	..	3.5	6.2	20,682.0	35,344.0 ^b	..	..	..	..
59 Mauritius	68	42	2.4	1.0	63.8	39.4	628.8	2,471.6	61.1	56.7	24.3	10.9
60 Belarus	187 ^a	43 ^a	0.5	0.2	18.2	4.2	..	1,161.5	..	5.2	..	1.8
61 Fiji	45	44	3.1	2.2	60.3	59.0	443.7	213.4	40.5	10.5	11.7	3.0
62 Lithuania	4 ^a	102 ^a	(.)	1.1	1.1	27.3	..	1,540.5	..	16.4	..	6.0
63 Bulgaria	316 ^a	206 ^a	3.2	2.1	36.6	23.9	3,851.5	9,858.3	22.0	101.3	10.2	14.4
64 Suriname	44	77	12.6	11.4	108.9	190.6	57.0	118.0 ^b	6.1	17.5 ^b	..	..
65 Libyan Arab Jamahiriya	26	9	..	..	5.7	2.0	4,759.0	3,363.0 ^b	17.4	..	..	..
66 Seychelles	23	15	6.3	2.8	325.1	212.0	97.2	149.1	59.6	28.2	7.9	4.0
67 Thailand	722	626	0.7	0.4	12.8	11.1	17,545.5	93,415.7	45.9	62.6	31.9	15.4
68 Romania	321 ^a	197 ^a	1.1	0.6	13.8	8.5	7,008.0	10,442.1	..	30.2	18.7	15.7
69 Lebanon	132	239	2.7	1.6	35.6	64.5	869.5	5,036.2	..	32.8	..	14.4
70 Samoa (Western)	57	28	38.2	14.4	351.7	172.8	76.1	156.3	88.8	80.1	15.1	3.8

15 Aid and debt by recipient country

HDI rank	Net official development assistance (ODA) received (net disbursements)										Debt service ratio (debt service as % of exports of goods and services)	
	Total		As % of GNP		Per capita		External debt					
	(US\$ millions)				(US\$)		Total		As % of GNP			
	1991	1997	1991	1997	1991	1997	1985	1997	1985	1997	1985	1997
71 Russian Federation	564 ^a	718 ^a	0.1	0.2	3.8	4.8	28,296.4	125,645.2	..	28.7	..	6.5
72 Ecuador	238	172	2.2	0.9	22.7	16.4	8,702.8	14,918.4	58.9	79.4	33.0	31.0
73 Macedonia, TFYR	..	149	..	6.8	..	77.8	..	1,542.5	..	70.8	..	8.8
74 Latvia	3 ^a	81 ^a	(.)	1.5	1.1	30.4	..	503.3	..	9.0	..	4.4
75 Saint Vincent and the Grenadines	14	6	7.0	2.2	129.6	55.6	24.8	257.8	22.3	94.8	3.8	8.3 ^b
76 Kazakhstan	112	131	0.4	0.6	6.8	8.0	..	4,278.0	..	19.5	..	6.5
77 Philippines	1,053	689	2.3	0.8	16.4	10.8	26,637.3	45,433.3	89.1	53.0	31.6	9.2
78 Saudi Arabia	45	15	(.)	(.)	2.8	0.9	14,181.0	19,222.0 ^b	14.6	13.5 ^b	..	..
79 Brazil	183	487	(.)	0.1	1.2	3.2	104,000.0	193,662.8	49.1	24.1	39.1	57.4
80 Peru	614	488	2.2	0.8	27.9	22.2	12,879.3	30,495.7	72.9	48.8	27.7	30.9
81 Saint Lucia	22	24	5.5	4.1	146.7	160.0	23.1	151.7	10.8	25.7	1.2	3.3 ^b
82 Jamaica	162	71	4.9	1.8	66.8	29.3	4,102.9	3,912.9	225.6	97.7	37.6	16.2
83 Belize	21	14	5.0	2.3	108.1	72.1	118.3	383.4	59.4	62.2	11.6	9.2
84 Paraguay	146	116	2.4	1.2	33.6	26.7	1,816.9	2,052.5	58.0	20.8	19.7	5.0
85 Georgia	(.)	246	(.)	4.7	(.)	45.0	..	1,445.5	..	27.4	..	6.4
86 Turkey	1,623	-1	1.1	(.)	28.3	(.)	26,012.6	91,205.4	38.4	47.1	35.0	18.4
87 Armenia	3	168	0.1	9.6	0.8	46.5	..	665.5	..	38.0	..	5.8
88 Dominican Republic	67	76	0.9	0.5	9.2	10.5	3,502.4	4,238.7	73.8	29.0	19.0	6.2
89 Oman	15	20	0.2	..	8.5	11.4	2,329.4	3,601.7	26.3	..	5.4	5.9
90 Sri Lanka	891	345	10.1	2.3	51.7	20.0	..	7,638.1	59.5	51.2	16.5	6.4
91 Ukraine	368 ^a	176 ^a	0.4	0.4	7.1	3.4	..	10,901.3	..	22.2	..	6.6
92 Uzbekistan	..	130	..	0.5	..	6.2	..	2,760.5	..	11.2	..	12.9
93 Maldives	35	26	23.4	8.4	159.9	118.8	83.1	160.3	116.3	51.8	11.3	6.7
94 Jordan	921	462	23.8	6.8	259.8	130.3	4,021.9	8,234.1	78.7	121.0	17.2	11.1
95 Iran, Islamic Rep. of	194	196	..	0.2	3.5	3.5	6,057.0	11,816.4	3.4	9.6	4.1	32.2
96 Turkmenistan	..	11	..	0.4	..	2.9	..	1,771.2	..	62.5	..	34.7
97 Kyrgyzstan	..	240	..	14.1	..	53.9	..	928.2	..	54.4	..	6.3
98 China	1,999	2,040	0.5	0.2	1.7	1.8	16,696.0	146,697.0	5.5	16.6	8.3	8.6
99 Guyana	130	272	60.9	39.9	162.4	339.9	1,496.5	1,610.6	388.8	236.0	27.7	17.6
100 Albania	324	155	29.2	6.2	99.4	47.5	..	706.0	..	28.1	..	7.1
101 South Africa	..	497	..	0.4	..	13.8	..	25,221.6	..	20.0	..	12.8
102 Tunisia	357	194	2.8	1.1	42.8	23.3	4,884.1	11,322.7	60.6	62.8	25.0	16.0
103 Azerbaijan	..	182	..	4.2	..	25.1	..	503.7	..	11.7	..	6.8
104 Moldova, Rep. of	..	63	..	3.5	..	14.5	..	1,039.8	..	57.4	..	10.9
105 Indonesia	1,874	832	1.5	0.4	10.3	4.6	36,715.2	136,173.5	44.4	65.3	28.8	30.0
106 Cape Verde	106	110	33.1	26.2	305.1	316.6	97.4	220.0	94.9	52.5	9.5	5.5
107 El Salvador	294	294	5.6	2.6	56.5	56.5	1,850.8	3,281.8	49.8	29.4	24.0	7.0
108 Tajikistan	..	101	..	5.0	..	18.5	..	901.1	..	44.6	..	4.6
109 Algeria	340	248	0.8	0.6	13.3	9.7	18,259.9	30,920.6	32.4	69.0	35.6	27.2
110 Viet Nam	238	997	2.5	4.1	3.5	14.7	..	21,629.3	..	89.4	..	7.8
111 Syrian Arab Republic	381	199	3.1	1.2	30.4	15.9	10,842.8	20,864.7	66.5	126.4	12.3	9.3
112 Bolivia	513	717	10.1	9.2	76.2	106.5	4,804.6	5,247.5	167.3	67.6	49.5	32.5
113 Swaziland	54	27	5.4	1.9	68.0	34.0	243.1	368.2	60.8	25.4	9.9	2.5
114 Honduras	303	308	10.6	6.7	60.3	61.3	2,730.2	4,697.8	78.5	102.8	24.7	20.9
115 Namibia	184	166	6.9	5.0	132.7	119.7	30.0	85.0 ^b	2.6	2.6 ^b	..	..
116 Vanuatu	53	27	30.7	11.6	349.8	178.2	15.8	47.9	13.0	20.5	1.4	1.5
117 Guatemala	199	302	2.1	1.7	22.2	33.7	2,677.5	4,085.7	28.0	23.2	28.1	9.9
118 Solomon Islands	35	42	15.2	11.4	105.2	126.3	65.5	135.4	42.6	36.9	4.5	2.4
119 Mongolia	70	248	..	25.2	31.0	109.7	..	717.9	..	72.9	..	11.7
120 Egypt	5,025	1,947	15.5	2.5	93.7	36.3	36,102.1	29,849.1	115.0	39.0	25.8	9.0

15 Aid and debt by recipient country

HDI rank	Net official development assistance (ODA) received (net disbursements)						External debt				Debt service ratio (debt service as % of exports of goods and services)		
	Total (US\$ millions)		As % of GNP		Per capita (US\$)		Total (US\$ millions)		As % of GNP		1985	1997	
	1991	1997	1991	1997	1991	1997	1985	1997	1985	1997			
	1991	1997	1991	1997	1991	1997	1985	1997	1985	1997	1985	1997	
121	Nicaragua	841	421	..	..	..	..	5,758.4	5,677.4	229.0	305.6	18.4	31.7
122	Botswana	136	125	3.4	2.6	103.4	95.1	351.1	562.0	31.6	11.5	5.4	5.2 ^b
123	São Tomé and Príncipe	52	34	98.5	87.5	439.4	287.3	62.6	260.7	187.8	671.2	29.2	52.0
124	Gabon	143	40	2.9	0.9	144.4	40.4	1,206.2	4,284.5	39.0	95.7	11.6	13.1
125	Iraq	552	281	..	..	29.6	15.1	12,839.0	21,912.0 ^b	29.0	..	..	..
126	Morocco	1,232	462	4.6	1.4	50.2	18.8	15,779.2	19,320.8	130.4	59.5	34.6	26.6
127	Lesotho	126	93	13.1	7.3	71.5	52.8	175.3	659.8	36.7	51.9	6.8	6.4
128	Myanmar	179	45	..	..	4.4	1.1	3,097.6	5,074.1	..	..	52.5	8.0
129	Papua New Guinea	397	349	10.8	8.6	101.1	88.9	2,112.2	2,272.5	90.4	56.3	32.5	15.0
130	Zimbabwe	393	327	4.7	3.9	39.2	32.6	2,414.6	4,961.3	43.9	58.5	29.0	22.0
131	Equatorial Guinea	63	24	51.7	4.9	174.8	66.6	132.3	283.2	175.7	57.8	..	1.4
132	India	2,745	1,678	1.1	0.4	3.2	1.9	40,950.7	94,404.2	19.2	24.9	22.7	19.6
133	Ghana	882	493	13.6	7.3	57.6	32.2	2,256.5	5,982.0	51.0	88.6	23.6	29.5
134	Cameroon	519	501	4.5	5.9	44.0	42.5	3,174.2	9,292.9	40.2	109.2	23.4	20.4
135	Congo	134	268	5.9	14.7	58.6	117.3	3,050.4	5,070.8	150.7	278.4	34.4	6.2
136	Kenya	921	457	12.1	4.6	37.9	18.8	4,177.6	6,485.8	70.7	64.7	38.6	21.5
137	Cambodia	91	372	5.6	12.2	10.2	41.7	..	2,128.7	..	69.9	..	1.1
138	Pakistan	1,371	597	3.1	1.0	12.4	5.4	13,464.9	29,664.5	46.1	47.5	24.9	35.2
139	Comoros	65	28	26.4	14.5	146.6	63.1	134.2	197.4	118.4	101.9	8.9	3.9
	Low human development	15,809 T	13,285 T	12.3	10.5	34.2	28.2	98,339.3 T	173,123.7 T	69.2	93.4	26.0	13.1
140	Lao People's Dem. Rep.	143	341	13.9	19.5	34.6	82.4	618.7	2,319.9	26.1	132.4	9.2	6.5
141	Congo, Dem. Rep. of the	476	168	5.7	3.2	12.3	4.4	6,170.7	12,329.6	93.0	232.3	24.8	0.9
142	Sudan	881	187	7.9	2.1	35.9	7.6	8,955.2	16,326.1	75.1	182.4	12.8	9.2
143	Togo	202	124	12.9	8.6	55.6	34.1	935.3	1,339.0	128.9	92.6	27.3	8.1
144	Nepal	453	414	12.0	8.4	23.5	21.5	589.9	2,397.7	22.2	48.6	6.8	6.9
145	Bhutan	64	70	29.0	21.3	103.6	113.3	8.8	89.3	5.6	27.2	0.0	5.1
146	Nigeria	263	202	11.5	11.0	32.9	25.3	18,643.3	28,455.1	68.1	75.6	32.7	7.8
147	Madagascar	456	838	18.4	24.3	38.3	70.5	2,529.3	4,104.7	92.7	119.2	41.7	27.0
148	Yemen	300	366	6.2	7.3	22.4	27.3	3,338.9	3,856.3	..	76.7	..	2.6
149	Mauritania	220	250	20.6	23.9	105.6	120.0	1,453.9	2,453.2	230.5	234.7	25.3	24.2
150	Bangladesh	1,889	1,009	6.0	2.3	16.8	9.0	6,869.7	15,125.3	31.8	35.1	22.4	10.6
151	Zambia	883	618	29.5	16.9	110.1	77.0	4,575.8	6,757.8	230.4	184.6	14.4	19.9
152	Haiti	182	332	5.5	11.8	27.6	50.4	717.4	1,057.2	36.1	37.7	10.2	15.9
153	Senegal	639	427	12.0	9.6	85.1	56.9	2,566.0	3,670.6	104.7	82.9	20.8	15.3
154	Côte d'Ivoire	633	444	6.9	4.7	52.8	37.0	9,658.9	15,608.6	153.4	165.3	34.8	27.4
155	Benin	268	225	14.5	10.7	54.9	46.1	853.7	1,624.3	83.3	76.9	12.9	9.1
156	Tanzania, U. Rep. of	1,081	963	24.9	13.0	41.1	36.6	9,107.1	7,177.1	..	97.2	40.0	12.9
157	Djibouti	108	87	23.8	17.5	202.7	163.3	144.0	283.6	..	57.1	..	3.1
158	Uganda	667	840	20.4	12.8	39.5	49.7	1,231.9	3,707.9	35.5	56.5	38.0	22.1
159	Malawi	525	350	24.3	14.1	60.0	40.0	1,020.7	2,206.0	94.6	89.0	39.8	12.4
160	Angola	280	436	2.8	9.9	29.2	45.5	2,993.0	10,159.8	47.7	231.8	6.4	15.9
161	Guinea	382	382	13.5	10.3	64.5	64.5	1,465.5	3,520.4	..	95.3	..	21.5
162	Chad	266	225	15.0	14.3	45.2	38.2	216.5	1,026.5	22.0	65.2	17.5	12.5
163	Gambia	103	40	34.1	10.0	107.2	41.6	245.1	430.1	113.7	107.6	10.3	11.6
164	Rwanda	364	592	19.1	32.0	50.9	82.8	365.6	1,110.9	21.4	60.0	10.4	13.3
165	Central African Republic	175	92	12.6	9.2	58.1	30.5	343.5	885.3	40.1	88.2	14.2	6.2
166	Mali	458	455	19.2	18.4	52.6	52.3	1,456.1	2,945.1	119.8	119.2	17.3	10.5
167	Eritrea	..	123	..	14.8	..	38.2	..	75.5	..	9.1	..	0.1
168	Guinea-Bissau	116	125	48.3	49.7	117.0	126.0	318.4	921.3	199.6	366.5	51.9	17.3
169	Mozambique	1,070	963	57.3	37.4	74.2	66.8	2,870.5	5,990.6	81.8	232.9	34.5	18.6
170	Burundi	259	119	22.4	12.6	46.2	21.2	455.1	1,065.5	40.2	112.6	20.4	29.0

15 Aid and debt by recipient country

HDI rank	Net official development assistance (ODA) received (net disbursements)						External debt				Debt service ratio (debt service as % of exports of goods and services)	
	Total (US\$ millions)		As % of GNP		Per capita (US\$)		Total (US\$ millions)		As % of GNP		1985	1997
	1991	1997	1991	1997	1991	1997	1985	1997	1985	1997		
171 Burkina Faso	424	370	15.3	15.5	46.6	40.7	511.1	1,297.1	35.9	54.3	10.1	11.8
172 Ethiopia	1,097	637	20.6	10.1	20.7	12.0	5,205.7	10,078.5	78.1	159.0	28.4	9.5
173 Niger	377	341	28.7	18.4	95.6	86.5	1,194.9	1,579.1	85.5	86.3	33.7	19.5
174 Sierra Leone	105	130	13.9	16.0	25.7	31.8	709.1	1,148.7	60.4	141.4	14.7	21.2
All developing countries	47,918 T ^c	34,469 T ^c	1.9	0.9	12.5	9.0	915,690.6 T	2,001,755.0 T	39.9	36.0	28.7	18.4
Least developed countries	15,136 T	13,041 T	13.2	11.1	33.7	29.1	71,411.0 T	134,713.2 T	62.4	92.3	20.5	12.4
Sub-Saharan Africa	15,658 T	13,726 T	12.3	6.7	42.6	33.5	95,328.2 T	198,224.2 T	74.0	66.3	25.2	13.7
Arab States	10,360 T	4,807 T	4.0	..	49.2	20.7	138,570.0 T	201,196.9 T	41.6	45.7	..	..
East Asia	2,160 T	2,136 T	0.3	0.1	1.7	1.6	71,281.3 T	290,787.4 T	18.0	22.0	18.5	8.6
East Asia (excluding China)	161 T	96 T	(.)	(.)	1.9	-3.1	54,585.3 T	144,090.4 T	59.9	32.9	27.8	8.6
South-East Asia and the Pacific	5,189 T	4,152 T	1.4	0.5	13.9	9.2	107,596.7 T	356,228.2 T	56.2	61.3	30.5	14.7
South Asia	7,642 T	4,335 T	1.9	0.7	6.5	3.7	68,024.1 T	161,295.8 T	15.8	25.7	15.8	19.9
South Asia (excluding India)	4,897 T	2,657 T	5.2	1.9	15.5	8.4	27,073.4 T	66,891.6 T	12.8	26.8	10.9	20.5
Latin America and the Caribbean	5,246 T	5,265 T	0.5	0.5	10.2	11.4	408,877.7 T	702,817.1 T	58.3	33.9	38.1	35.6
Eastern Europe and the CIS	5,697 T	4,272 T	0.6	0.4	16.9	10.0	..	284,564.4 T	..	30.5	..	9.8
Industrialized countries	..	..	..	..	..	..	..	..	..	..	..	..
World	..	..	..	..	..	..	..	..	..	..	..	..

a. Data refer to net official aid.

b. Data refer to 1996.

c. The total differs from that in OECD 1999b because it does not include net ODA to countries unspecified in that source, to Eastern European countries and to other developing countries not included in this table.

Source: Columns 1 and 2: OECD 1999b; columns 3-6: calculated on the basis of data from OECD 1999b, UN 1998h and World Bank 1999b; columns 7-12: World Bank 1999b.

16 Demographic trends

HDI rank	Total population (millions)			Annual population growth rate (%)		Urban population (as % of total)			Dependency ratio (%)		Population aged 65 and above (as % of total)		Total fertility rate		Contraceptive prevalence rate (%)
	1975	1997	2015	1975- 1997	1997- 2015	1975	1997	2015	1997	2015	1997	2015	1975	1997	1990-98 ^a
	High human development	872.4 T	1,018.2 T	1,088.3 T	0.7	0.4	72.9	77.9	82.2	49.6	51.5	13.6	17.1	2.1	1.7
1 Canada	23.2	30.3	35.3	1.2	0.9	75.6	76.8	79.8	47.2	48.7	12.3	16.2	1.8	1.6	73 ^b
2 Norway	4.0	4.4	4.7	0.4	0.4	68.2	73.6	78.0	54.5	54.8	15.8	18.0	2.0	1.9	76 ^b
3 United States	220.2	271.8	307.7	1.0	0.7	73.7	76.6	81.0	52.7	49.8	12.5	14.7	1.8	2.0	71
4 Japan	111.5	126.0	126.1	0.6	(.)	75.7	78.4	82.0	44.8	64.3	15.6	24.6	1.9	1.4	59
5 Belgium	9.8	10.1	10.1	0.2	(.)	94.9	97.1	98.0	51.0	51.6	16.2	19.1	1.8	1.6	79
6 Sweden	8.2	8.9	9.1	0.4	0.1	82.7	83.2	85.2	56.5	57.5	17.5	21.8	1.7	1.6	78
7 Australia	13.9	18.3	21.5	1.3	0.9	85.9	84.6	86.0	50.1	50.3	12.1	15.2	2.3	1.8	76 ^b
8 Netherlands	13.7	15.6	15.9	0.6	0.1	88.4	89.1	90.9	46.7	49.2	13.4	18.5	1.7	1.5	80
9 Iceland	0.2	0.3	0.3	1.0	0.8	86.6	91.9	93.8	54.4	51.4	11.3	13.7	2.5	2.1	..
10 United Kingdom	56.2	58.5	59.6	0.2	0.1	88.7	89.3	90.8	54.1	54.1	15.9	18.7	1.8	1.7	82
11 France	52.7	58.5	61.1	0.5	0.2	73.0	75.0	79.4	52.9	55.5	15.4	18.4	2.0	1.7	75
12 Switzerland	6.3	7.3	7.6	0.6	0.3	55.7	61.6	68.3	47.2	49.6	14.5	18.7	1.6	1.5	71 ^b
13 Finland	4.7	5.1	5.3	0.4	0.1	58.3	63.9	70.9	49.7	56.9	14.5	20.1	1.6	1.7	80 ^b
14 Germany	78.7	82.1	81.6	0.2	(.)	81.2	86.9	89.9	46.6	49.7	15.7	20.3	1.5	1.3	75
15 Denmark	5.1	5.3	5.3	0.2	0.1	81.8	85.4	87.8	48.7	54.4	15.2	19.2	1.8	1.7	78 ^b
16 Austria	7.6	8.1	8.3	0.3	0.2	65.2	64.4	68.5	47.6	46.8	14.7	17.8	1.8	1.4	71 ^b
17 Luxembourg	0.4	0.4	0.5	0.6	0.6	73.7	90.0	94.0	47.0	50.4	14.0	17.0	1.7	1.7	..
18 New Zealand	3.1	3.8	4.4	0.9	0.8	82.8	86.3	89.4	52.9	51.8	11.6	14.1	2.4	2.0	70 ^b
19 Italy	55.4	57.4	54.4	0.2	-0.3	65.6	66.7	70.7	46.8	53.0	17.3	22.6	2.1	1.2	78 ^b
20 Ireland	3.2	3.7	4.2	0.6	0.7	53.6	57.9	63.9	51.3	52.5	11.4	13.6	3.7	1.9	..
21 Spain	35.6	39.6	38.5	0.5	-0.2	69.6	76.9	81.3	46.0	48.1	16.1	19.7	2.8	1.2	59 ^b
22 Singapore	2.3	3.4	4.0	1.9	0.9	100.0	100.0	100.0	40.8	41.3	6.6	12.4	2.1	1.7	74 ^b
23 Israel	3.5	5.9	7.6	2.4	1.4	86.6	90.9	92.6	61.9	52.4	9.7	11.3	3.6	2.7	..
24 Hong Kong, China (SAR)	4.4	6.5	7.7	1.8	0.9	89.7	95.3	96.7	40.2	38.4	10.1	13.7	2.5	1.3	..
25 Brunei Darussalam	0.2	0.3	0.4	3.0	1.6	62.0	70.5	78.7	57.8	42.5	3.0	6.6	4.8	2.8	..
26 Cyprus	0.6	0.8	0.9	1.0	0.7	43.4	55.2	64.6	55.9	51.9	11.3	14.9	2.3	2.0	..
27 Greece	9.0	10.6	10.4	0.7	-0.1	55.3	59.5	65.1	48.6	52.4	16.7	21.4	2.3	1.3	..
28 Portugal	9.1	9.9	9.7	0.4	-0.1	27.7	36.5	46.6	47.4	48.3	15.1	18.2	2.6	1.4	66 ^b
29 Barbados	0.2	0.3	0.3	0.4	0.4	38.6	48.4	58.4	50.5	39.6	11.1	11.3	2.4	1.5	55 ^b
30 Korea, Rep. of	35.3	45.7	51.1	1.2	0.6	48.0	83.5	92.2	40.0	41.4	6.0	10.6	3.4	1.7	79
31 Bahamas	0.2	0.3	0.4	2.0	1.4	73.4	87.4	91.5	56.0	48.5	5.0	7.7	3.3	2.6	62 ^b
32 Malta	0.3	0.4	0.4	1.0	0.6	80.4	89.8	92.6	48.2	54.2	11.3	16.5	2.0	1.9	..
33 Slovenia	1.7	2.0	1.9	0.6	-0.2	42.4	51.8	58.8	43.6	44.7	12.8	17.6	2.2	1.3	..
34 Chile	10.3	14.6	17.9	1.6	1.1	78.4	84.2	86.9	56.2	50.0	6.8	9.7	3.2	2.4	43 ^b
35 Kuwait	1.0	1.7	2.6	2.5	2.3	83.8	97.3	98.2	64.6	44.4	1.8	5.6	6.3	2.9	35 ^b
36 Czech Republic	10.0	10.3	9.9	0.1	-0.2	57.8	65.7	70.7	45.1	46.0	13.3	18.4	2.3	1.2	69
37 Bahrain	0.3	0.6	0.8	3.5	1.5	79.2	91.2	95.0	50.8	36.6	2.8	6.2	5.5	2.9	62
38 Antigua and Barbuda	0.1	0.1	0.1	0.5	0.5	34.2	36.2	43.3	..	..	..	..	..	..	53 ^b
39 Argentina	26.0	35.7	43.5	1.4	1.1	80.7	88.6	91.9	61.0	54.5	9.5	10.7	3.4	2.6	74 ^b
40 Uruguay	2.8	3.3	3.7	0.7	0.7	83.1	90.7	93.2	59.9	56.3	12.6	13.4	3.0	2.4	84
41 Qatar	0.2	0.6	0.7	5.6	1.4	82.9	91.8	94.2	39.8	49.5	1.6	9.1	6.4	3.7	32 ^b
42 Slovakia	4.7	5.4	5.5	0.6	0.1	46.3	59.7	68.0	48.2	42.1	11.0	13.5	2.5	1.4	74
43 United Arab Emirates	0.5	2.3	3.0	7.2	1.5	65.4	84.8	88.8	46.2	48.1	2.0	9.3	5.9	3.4	28
44 Poland	34.0	38.7	39.3	0.6	0.1	55.4	64.4	71.4	49.0	44.5	11.4	14.3	2.2	1.5	75 ^b
45 Costa Rica	2.0	3.7	5.2	3.0	1.9	41.3	50.3	60.3	62.6	52.0	4.8	7.1	4.0	2.8	75
Medium human development	2,789.4 T	4,089.4 T	4,996.1 T	1.8	1.1	29.7	41.2	51.6	58.5	46.6	5.7	7.3	4.5	2.6	..
46 Trinidad and Tobago	1.0	1.3	1.4	1.1	0.6	63.0	72.7	79.3	53.3	41.4	6.4	9.5	3.4	1.7	53 ^b
47 Hungary	10.5	10.2	9.4	-0.2	-0.4	52.8	65.5	73.2	47.0	45.5	14.3	17.2	2.1	1.4	73 ^b
48 Venezuela	12.7	22.8	30.9	2.7	1.7	75.8	86.5	90.4	65.6	51.7	4.2	6.5	4.6	3.0	49 ^b
49 Panama	1.7	2.7	3.5	2.1	1.3	49.0	56.5	64.9	61.1	48.6	5.4	7.8	4.4	2.6	58 ^b
50 Mexico	59.1	94.3	119.2	2.1	1.3	62.8	73.8	77.9	63.8	49.4	4.4	6.8	5.8	2.8	53 ^b

16 Demographic trends

HDI rank	Total population (millions)			Annual population growth rate (%)		Urban population (as % of total)			Dependency ratio (%)		Population aged 65 and above (as % of total)		Total fertility rate		Contraceptive prevalence rate (%)
	1975	1997	2015	1975-	1997-	1975	1997	2015	1997	2015	1997	2015	1975	1997	1990-98 ^a
				1975	2015										
51 Saint Kitts and Nevis	(.)	(.)	(.)	-0.6	-0.5	35.0	33.9	39.3	..	..	..	..	..	..	41 ^b
52 Grenada	0.1	0.1	0.1	0.1	0.4	32.6	36.6	47.2	..	..	..	..	..	..	54
53 Dominica	0.1	0.1	0.1	-0.1	0.1	55.3	70.0	76.0	..	..	..	..	..	..	50 ^b
54 Estonia	1.4	1.4	1.2	(.)	-0.9	67.6	73.5	78.7	48.4	43.7	13.2	16.4	2.1	1.3	70
55 Croatia	4.3	4.5	4.3	0.2	-0.2	45.1	56.5	64.4	46.5	50.2	13.6	17.6	2.0	1.6	..
56 Malaysia	12.3	21.0	27.5	2.5	1.5	37.7	55.1	66.2	64.6	46.6	4.0	6.4	4.5	3.2	48 ^b
57 Colombia	25.4	40.0	53.2	2.1	1.6	60.7	73.6	80.0	62.2	50.1	4.6	6.4	4.6	2.8	72
58 Cuba	9.3	11.1	11.6	0.8	0.3	64.2	76.7	82.7	45.4	44.0	9.2	14.1	2.6	1.6	82
59 Mauritius	0.9	1.1	1.3	1.1	0.8	43.4	40.7	48.6	48.5	42.0	6.1	8.5	3.1	1.9	75
60 Belarus	9.4	10.4	9.8	0.5	-0.3	50.3	72.5	80.4	50.5	44.0	13.0	14.2	2.1	1.4	50
61 Fiji	0.6	0.8	1.0	1.4	1.3	36.7	41.2	50.5	60.2	49.4	4.1	7.3	4.0	2.7	32 ^b
62 Lithuania	3.3	3.7	3.5	0.5	-0.3	55.7	73.1	80.1	50.3	45.0	12.6	15.8	2.2	1.4	..
63 Bulgaria	8.7	8.4	7.5	-0.2	-0.6	57.5	69.0	75.4	48.5	46.3	15.1	18.4	2.2	1.2	76 ^b
64 Suriname	0.4	0.4	0.5	0.6	0.8	44.8	50.3	60.8	61.5	42.3	5.2	5.9	4.6	2.2	..
65 Libyan Arab Jamahiriya	2.4	5.2	7.6	3.5	2.1	60.9	86.4	90.3	75.0	55.7	3.0	4.8	7.5	3.8	..
66 Seychelles	0.1	0.1	0.1	1.1	1.0	33.3	56.1	67.3	..	..	..	..	..	..	..
67 Thailand	41.4	59.7	68.9	1.7	0.8	15.1	20.6	29.3	47.3	41.2	5.3	8.5	4.6	1.7	74
68 Romania	21.2	22.5	21.1	0.3	-0.4	46.2	56.8	65.4	46.6	40.8	12.4	15.4	2.6	1.2	57
69 Lebanon	2.8	3.1	3.9	0.6	1.3	67.0	88.5	92.6	64.9	43.5	5.7	5.9	4.5	2.7	63
70 Samoa (Western)	0.2	0.2	0.2	0.6	1.8	21.0	21.1	26.7	76.7	57.6	4.4	4.8	6.5	4.2	21
71 Russian Federation	134.2	147.7	142.9	0.4	-0.2	66.4	76.6	82.0	47.5	42.6	12.2	13.7	1.9	1.3	..
72 Ecuador	6.9	11.9	15.9	2.5	1.6	42.4	60.4	70.6	66.3	50.0	4.5	6.2	5.7	3.1	57
73 Macedonia, TFYR	1.7	2.0	2.2	0.8	0.5	50.6	60.7	68.5	49.7	50.0	9.3	12.6	2.8	2.1	..
74 Latvia	2.5	2.5	2.1	(.)	-1.0	65.4	73.4	78.9	49.9	45.8	13.6	16.8	2.0	1.3	..
75 Saint Vincent and the Grenadines	0.1	0.1	0.1	0.9	0.6	20.6	50.9	68.0	..	..	..	..	..	..	58 ^b
76 Kazakhstan	14.1	16.4	16.9	0.7	0.2	52.2	60.4	68.4	56.3	46.8	7.0	8.4	3.2	2.3	59
77 Philippines	43.0	71.4	96.7	2.3	1.7	35.6	56.0	67.8	70.0	51.4	3.5	5.0	5.1	3.6	40
78 Saudi Arabia	7.3	19.5	32.6	4.6	2.9	58.4	84.1	89.7	78.5	69.1	2.8	4.4	7.3	5.8	..
79 Brazil	108.2	163.7	200.7	1.9	1.1	61.2	79.6	86.5	55.0	46.0	4.9	7.2	4.5	2.3	77
80 Peru	15.2	24.4	31.9	2.2	1.5	61.5	71.6	77.9	65.2	49.7	4.5	6.5	5.6	3.0	64
81 Saint Lucia	0.1	0.1	0.2	1.4	1.3	38.6	37.3	43.6	..	..	..	..	..	..	47 ^b
82 Jamaica	2.0	2.5	2.9	1.0	0.9	44.1	54.7	63.5	65.2	47.1	7.1	7.5	4.4	2.5	65
83 Belize	0.1	0.2	0.3	2.4	2.0	50.2	46.4	51.0	82.8	51.0	4.3	4.4	6.3	3.7	47
84 Paraguay	2.7	5.1	7.8	3.0	2.4	39.0	53.9	65.0	79.8	62.1	3.5	4.3	5.3	4.2	51
85 Georgia	4.9	5.1	5.1	0.2	(.)	49.5	59.3	67.7	54.2	50.1	12.0	13.8	2.5	1.9	..
86 Turkey	40.0	63.4	80.3	2.1	1.3	41.6	71.9	84.5	54.2	45.5	5.4	7.2	4.7	2.5	63
87 Armenia	2.8	3.6	3.8	1.0	0.4	63.0	69.1	75.0	54.0	42.4	7.9	9.6	2.7	1.7	60
88 Dominican Republic	5.0	8.1	10.3	2.2	1.3	45.3	63.3	72.8	62.7	49.0	4.2	6.6	5.1	2.8	64
89 Oman	0.9	2.3	4.1	4.5	3.3	19.6	79.5	92.8	91.4	81.7	2.5	3.7	7.2	5.9	40
90 Sri Lanka	13.6	18.3	21.9	1.4	1.0	22.0	22.6	32.0	52.4	47.5	6.3	9.3	3.9	2.1	66
91 Ukraine	49.0	51.1	47.9	0.2	-0.4	58.3	71.1	78.0	49.9	45.4	14.0	16.2	2.0	1.4	..
92 Uzbekistan	14.0	23.2	29.9	2.3	1.4	39.1	41.6	50.1	77.0	50.8	4.5	4.6	5.5	3.4	56
93 Maldives	0.1	0.3	0.4	3.0	2.6	18.0	27.4	36.3	92.5	68.0	3.5	3.3	7.0	5.4	17
94 Jordan	2.6	6.1	9.9	4.0	2.7	55.3	72.6	79.8	83.0	67.0	2.9	3.4	7.6	4.9	53
95 Iran, Islamic Rep. of	33.3	64.6	83.1	3.1	1.4	45.8	60.0	68.8	78.8	46.1	4.1	4.8	6.4	2.8	73
96 Turkmenistan	2.5	4.2	5.6	2.4	1.5	47.6	45.0	52.4	76.1	48.8	4.2	4.4	5.7	3.6	..
97 Kyrgyzstan	3.3	4.6	5.5	1.5	0.9	37.9	39.2	47.9	73.0	48.8	5.9	5.8	4.3	3.2	60
98 China	927.8	1,244.2	1,417.7	1.3	0.7	17.3	31.9	45.9	47.8	40.6	6.4	9.3	3.9	1.8	83
99 Guyana	0.7	0.8	1.0	0.6	0.7	30.0	36.4	48.0	55.3	41.3	4.1	5.7	4.3	2.3	..
100 Albania	2.4	3.1	3.5	1.2	0.6	32.8	37.9	47.6	57.2	45.3	5.7	8.2	4.4	2.5	..

16 Demographic trends

HDI rank	Total population (millions)			Annual population growth rate (%)		Urban population (as % of total)			Dependency ratio (%)		Population aged 65 and above (as % of total)		Total fertility rate		Contraceptive prevalence rate (%) 1990-98 ^a	
				1975-1997	1997-2015											
	1975	1997	2015	1975	1997	1975	1997	2015	1997	2015	1997	2015	1975	1997		
101	South Africa	24.7	38.8	43.4	2.1	0.6	48.0	49.7	56.3	64.4	53.6	3.5	4.0	4.6	3.3	50 ^b
102	Tunisia	5.7	9.2	11.6	2.2	1.3	49.9	63.4	73.5	61.7	45.4	5.7	6.1	5.9	2.6	60
103	Azerbaijan	5.7	7.6	8.8	1.4	0.8	51.5	56.3	64.0	59.3	41.3	6.3	7.7	3.9	2.0	..
104	Moldova, Rep. of	3.8	4.4	4.5	0.6	0.1	35.8	53.1	63.9	53.3	43.1	9.5	10.8	2.5	1.8	..
105	Indonesia	135.7	203.4	250.4	1.9	1.2	19.4	37.4	52.4	57.3	44.9	4.5	6.3	4.9	2.6	55
106	Cape Verde	0.3	0.4	0.6	1.7	2.1	21.4	57.7	73.5	82.6	54.0	4.6	3.2	6.8	3.6	27
107	El Salvador	4.1	5.9	8.0	1.7	1.7	40.4	45.6	53.6	70.3	55.3	4.8	6.1	5.9	3.2	53
108	Tajikistan	3.4	5.9	7.8	2.5	1.5	35.5	32.4	40.1	85.7	56.5	4.4	4.3	6.3	4.2	..
109	Algeria	16.0	29.4	41.2	2.8	1.9	40.3	57.2	67.5	71.7	51.2	3.6	4.4	7.3	3.8	57
110	Viet Nam	48.0	76.4	96.6	2.1	1.3	18.8	19.5	24.3	68.3	43.0	5.1	5.3	5.8	2.6	65
111	Syrian Arab Republic	7.4	14.9	22.6	3.2	2.3	45.1	53.1	62.1	86.2	58.0	3.0	3.4	7.5	4.0	36
112	Bolivia	4.8	7.8	11.2	2.3	2.1	41.5	62.3	73.7	79.0	62.7	3.9	4.9	6.1	4.4	45
113	Swaziland	0.5	0.9	1.5	3.0	2.6	14.0	33.0	47.2	86.0	68.9	2.6	3.5	6.5	4.7	21 ^b
114	Honduras	3.0	6.0	9.0	3.2	2.3	32.1	45.0	56.1	86.1	60.2	3.3	4.3	6.8	4.3	50
115	Namibia	0.9	1.6	2.0	2.7	1.3	20.6	38.0	53.2	84.3	74.5	3.8	3.1	6.0	4.9	29
116	Vanuatu	0.1	0.2	0.3	2.5	2.3	15.7	19.3	27.0	85.9	63.0	3.4	4.1	5.9	4.3	15
117	Guatemala	6.0	10.5	16.4	2.6	2.5	36.7	39.4	48.3	92.2	69.9	3.4	3.8	6.4	4.9	31
118	Solomon Islands	0.2	0.4	0.7	3.5	2.8	9.1	18.0	28.6	87.6	68.9	2.9	3.8	7.2	4.9	25
119	Mongolia	1.4	2.5	3.3	2.6	1.5	48.7	61.9	70.5	69.6	43.5	3.8	4.5	7.0	2.6	59
120	Egypt	38.8	64.7	85.2	2.3	1.5	43.5	45.1	53.5	70.1	47.3	4.0	5.2	5.3	3.4	55
121	Nicaragua	2.5	4.7	7.3	2.9	2.5	50.3	63.2	71.3	89.2	64.3	3.0	3.8	6.5	4.4	49
122	Botswana	0.8	1.5	2.0	3.3	1.4	12.0	66.1	88.7	83.7	64.7	2.4	2.4	6.5	4.4	48
123	São Tomé and Príncipe	0.1	0.1	0.2	2.5	1.8	26.9	44.5	56.2	..	..	..	..	..	..	10 ^b
124	Gabon	0.6	1.1	1.7	3.0	2.1	29.2	52.2	66.2	82.4	77.9	5.9	5.4	4.3	5.4	..
125	Iraq	11.0	21.2	34.1	3.0	2.7	61.4	75.5	81.6	82.8	69.0	3.0	4.0	6.8	5.3	18 ^b
126	Morocco	17.3	26.9	34.8	2.0	1.4	37.7	53.3	64.3	61.8	46.2	4.3	5.3	6.3	3.1	59
127	Lesotho	1.2	2.0	2.9	2.4	2.0	10.8	25.6	38.9	79.3	72.7	4.1	4.5	5.8	4.8	23
128	Myanmar	30.4	43.9	53.5	1.7	1.1	23.9	26.5	36.7	52.8	42.7	4.5	6.0	5.5	2.4	33
129	Papua New Guinea	2.7	4.5	6.5	2.3	2.1	11.9	16.6	23.7	73.0	61.2	3.0	3.7	6.0	4.6	26
130	Zimbabwe	6.1	11.2	13.6	2.8	1.1	19.6	33.2	45.9	83.7	56.3	2.8	2.4	6.8	3.8	48
131	Equatorial Guinea	0.2	0.4	0.6	2.9	2.4	27.1	44.7	61.4	89.7	77.2	4.0	3.7	5.7	5.6	..
132	India	620.7	966.2	1,211.7	2.0	1.3	21.3	27.4	35.9	65.0	47.3	4.7	6.4	5.1	3.1	41
133	Ghana	9.8	18.7	29.8	3.0	2.6	30.1	36.8	47.8	89.9	73.3	3.1	3.7	6.5	5.2	20
134	Cameroon	7.5	13.9	21.5	2.8	2.4	26.9	46.4	58.9	90.4	79.8	3.6	3.5	6.4	5.3	16
135	Congo	1.4	2.7	4.4	2.9	2.8	34.8	60.2	70.1	97.7	84.9	3.3	2.8	6.3	6.1	..
136	Kenya	13.7	28.4	37.6	3.4	1.6	12.9	30.4	44.5	91.8	62.1	3.0	2.5	8.2	4.5	33
137	Cambodia	7.1	10.5	14.4	1.8	1.8	10.3	21.6	32.9	83.1	58.8	3.0	4.0	4.5	4.6	13
138	Pakistan	74.7	144.0	222.6	3.0	2.4	26.4	35.4	46.7	83.8	64.0	3.1	3.8	7.0	5.0	17
139	Comoros	0.3	0.6	1.0	3.2	2.5	21.2	31.5	42.6	86.3	66.5	2.6	3.2	7.0	4.8	21
	Low human development	355.6 T	636.1 T	955.8 T	2.7	2.3	15.6	27.5	39.0	88.4	73.6	3.0	3.2	6.8	5.2	..
140	Lao People's Dem. Rep.	3.0	5.0	7.8	2.3	2.5	11.4	21.8	32.7	90.9	75.1	3.2	3.8	6.5	5.8	19
141	Congo, Dem. Rep. of the	23.3	48.0	80.3	3.3	2.9	29.5	29.2	39.3	101.8	89.2	2.8	2.8	6.4	6.4	8
142	Sudan	16.0	27.7	39.8	2.5	2.0	18.9	33.3	48.7	78.9	64.7	3.0	4.2	6.7	4.6	8
143	Togo	2.3	4.3	6.7	2.9	2.6	16.3	31.7	42.5	96.8	81.5	3.1	3.0	6.6	6.1	24
144	Nepal	12.8	22.3	32.7	2.6	2.1	5.0	10.9	18.1	84.1	63.2	3.6	4.1	6.3	4.5	30
145	Bhutan	1.2	1.9	3.1	2.3	2.6	3.5	6.5	11.6	87.6	75.1	4.0	4.4	5.9	5.5	19
146	Nigeria	57.0	103.9	153.3	2.8	2.2	23.4	41.3	55.4	88.7	74.2	3.0	3.4	6.9	5.2	6
147	Madagascar	7.8	14.6	23.4	2.9	2.6	16.1	27.6	39.3	89.7	71.2	3.0	3.1	6.6	5.4	19
148	Yemen	7.0	16.3	29.6	3.9	3.4	16.4	35.3	49.2	100.7	85.7	2.4	2.3	7.6	7.6	21
149	Mauritania	1.4	2.5	3.9	2.7	2.6	20.3	54.0	68.6	89.4	75.0	3.2	3.4	6.5	5.5	4
150	Bangladesh	76.6	122.7	161.5	2.2	1.5	9.3	19.4	30.8	69.9	50.0	3.2	4.3	6.8	3.1	49

16 Demographic trends

HDI rank	Total population (millions)			Annual population growth rate (%)		Urban population (as % of total)			Dependency ratio (%)		Population aged 65 and above (as % of total)		Total fertility rate		Contraceptive prevalence rate (%) 1990-98 ^a	
				1975-1997	1997-2015											
	1975	1997	2015	1975	1997	1975	1997	2015	1997	2015	1997	2015	1975	1997		
151	Zambia	4.8	8.6	12.8	2.6	2.3	34.8	43.6	51.5	100.7	78.5	2.3	1.8	7.1	5.6	26
152	Haiti	4.9	7.8	10.4	2.1	1.6	21.7	33.0	44.8	84.9	63.5	3.6	3.9	5.8	4.4	18
153	Senegal	4.8	8.8	13.7	2.8	2.5	34.2	45.0	56.5	90.9	75.5	2.5	2.7	7.0	5.6	13
154	Côte d'Ivoire	6.8	14.1	20.0	3.4	2.0	32.1	44.7	55.7	89.3	71.0	2.8	3.1	7.4	5.1	11
155	Benin	3.0	5.6	8.9	2.8	2.6	21.9	39.9	53.0	100.1	78.8	2.9	2.8	7.1	5.8	37
156	Tanzania, U. Rep. of	15.9	31.4	47.2	3.1	2.3	10.1	25.7	38.3	94.1	78.8	2.6	2.7	6.8	5.5	18
157	Djibouti	0.2	0.6	0.9	5.1	1.9	68.5	82.7	86.3	79.8	68.8	3.2	4.3	6.7	5.3	..
158	Uganda	11.2	20.0	34.5	2.7	3.1	8.3	13.2	20.7	107.9	94.7	2.2	1.7	6.9	7.1	15
159	Malawi	5.2	10.1	15.8	3.0	2.5	7.7	14.2	22.7	99.7	86.1	2.7	2.5	7.5	6.8	22
160	Angola	6.1	11.7	19.7	3.0	2.9	17.8	32.3	44.1	102.3	88.0	2.9	2.9	6.7	6.8	8
161	Guinea	4.1	7.3	10.5	2.6	2.0	16.3	30.6	42.9	91.3	73.8	2.7	3.0	7.0	5.5	29
162	Chad	4.0	7.1	11.2	2.6	2.6	15.6	22.8	30.9	97.5	83.1	3.4	3.1	6.6	6.1	4
163	Gambia	0.5	1.2	1.8	3.6	2.4	17.0	30.4	42.5	77.6	69.2	3.0	3.9	6.5	5.2	12
164	Rwanda	4.4	6.0	10.5	1.4	3.2	4.0	5.8	8.9	94.9	77.1	2.3	2.4	8.5	6.2	..
165	Central African Republic	2.1	3.4	4.8	2.3	1.9	33.7	39.9	49.7	88.2	74.3	3.9	3.4	5.8	4.9	15
166	Mali	6.2	10.4	16.7	2.4	2.6	16.2	28.1	40.1	101.8	86.6	3.6	3.8	7.1	6.6	7
167	Eritrea	2.1	3.4	5.5	2.3	2.7	12.2	17.7	26.2	89.4	75.5	2.8	3.4	6.4	5.7	8
168	Guinea-Bissau	0.6	1.1	1.6	2.7	2.0	16.0	22.5	31.7	88.0	81.4	4.1	3.9	5.5	5.8	1 ^b
169	Mozambique	10.5	18.4	25.2	2.6	1.8	8.6	36.5	51.5	92.8	84.5	3.3	2.6	6.5	6.3	6
170	Burundi	3.7	6.4	9.5	2.5	2.2	3.2	8.1	14.5	97.1	75.2	2.8	2.3	6.8	6.3	9 ^b
171	Burkina Faso	6.1	11.0	18.1	2.7	2.8	6.3	16.9	27.4	100.6	88.1	2.6	2.4	7.8	6.6	8
172	Ethiopia	32.2	58.2	90.9	2.7	2.5	9.5	16.3	25.8	95.5	86.6	2.9	2.7	6.8	6.3	4
173	Niger	4.8	9.8	16.7	3.3	3.0	10.6	19.1	29.1	103.4	87.5	2.5	2.6	8.1	6.8	4
174	Sierra Leone	2.9	4.4	6.7	1.9	2.3	21.4	34.6	46.7	88.9	80.3	2.9	3.0	6.5	6.1	4 ^b
All developing countries																
Least developed countries																
Sub-Saharan Africa																
Arab States																
East Asia																
East Asia (excluding China)																
South-East Asia and the Pacific																
South Asia																
South Asia (excluding India)																
Latin America and the Caribbean																
Eastern Europe and the CIS																
Industrialized countries																
World																

a. Data refer to the most recent year available during the period specified in the column heading.

b. Data refer to a year or period other than that specified in the column heading, differ from the standard definition or refer to only part of the country.

Source: Columns 1-3, 13 and 14: UN 1998h; columns 4, 5 and 9-12: calculated on the basis of data from UN 1998h; columns 6-8: UN 1996b; column 15: UNICEF 1999a.

17 Energy use

HDI rank	Electricity consumption						Commercial energy use (oil equivalent)						Net commercial imports (as % of energy consumption)	
	Total (millions of kilowatt-hours)		Per capita (kilowatt-hours)		Traditional fuel consumption (as % of total)		Total (1,000 metric tons)		Per capita (kilograms)		GDP output per kilogram (US\$) ^a		1980	1996
	1996	Index (1980 = 100)	1980	1996	1980	1996	1980	1996	1980	1996	1980	1996	1980	1996
High human development	8,644,140 T	159	6,361	8,550	..	..	4,034,488 T	5,015,657 T	4,468	4,977	2.8	3.2	25	22
1 Canada	620,441	177	14,243	20,904	1	1	193,000	236,170	7,848	7,880	2.1	2.5	-7	-51
2 Norway	103,732	125	20,327	23,830	1	1	18,819	23,150	4,600	5,284	5.1	6.7	-196	-799
3 United States	3,496,590	147	10,334	12,977	1	4	1,811,650	2,134,960	7,973	8,051	2.7	3.4	14	21
4 Japan	1,012,145	175	4,944	8,074	(.)	1	346,491	510,359	2,967	4,058	9.3	10.5	88	80
5 Belgium	80,300	159	5,125	7,904	(.)	1	46,100	56,399	4,682	5,552	4.6	4.9	84	79
6 Sweden	144,837	150	11,655	16,423	4	3	40,984	52,567	4,932	5,944	4.5	4.5	61	39
7 Australia	177,326	184	6,599	9,820	2	4	70,372	100,612	4,790	5,494	3.3	3.7	-22	-88
8 Netherlands	95,676	148	4,560	6,143	(.)	(.)	65,000	75,797	4,594	4,885	4.4	5.4	-11	3
9 Iceland	5,131	163	13,838	18,934	..	..	1,469	2,270	6,445	8,408	3.5	3.2	43	38
10 United Kingdom	364,725	129	5,020	6,249	(.)	1	201,299	234,719	3,574	3,992	4.0	4.8	2	-14
11 France	438,233	176	4,615	7,508	1	1	190,111	254,196	3,528	4,355	6.1	6.1	76	49
12 Switzerland	56,111	151	5,855	7,734	1	2	20,861	25,622	3,301	3,622	12.1	12.0	66	59
13 Finland	79,529	199	8,351	15,515	4	6	25,413	31,482	5,316	6,143	3.7	4.1	73	57
14 Germany	541,113	..	..	6,605	..	1	360,441	349,552	4,603	4,267	..	7.0	48	60
15 Denmark	39,328	152	5,054	7,510	(.)	4	19,734	22,870	3,852	4,346	6.8	8.2	95	23
16 Austria	55,787	148	4,988	6,882	1	3	23,450	27,187	3,105	3,373	7.1	8.7	67	71
17 Luxembourg	6,211	165	10,330	15,075	(.)	..	3,643	3,445	9,983	8,291	2.4	5.2	99	99
18 New Zealand	35,932	163	7,061	9,976	(.)	1	9,251	16,295	2,972	4,388	4.7	3.8	41	17
19 Italy	278,796	147	3,357	4,870	1	2	138,629	161,140	2,456	2,808	6.0	6.8	86	82
20 Ireland	19,044	180	3,106	5,358	(.)	(.)	8,484	11,961	2,495	3,293	4.0	5.9	78	71
21 Spain	173,280	161	2,872	4,368	1	1	68,583	101,411	1,834	2,583	5.7	5.6	77	68
22 Singapore	23,458	343	2,836	6,932	..	..	6,054	23,851	2,653	7,835	4.6	3.8	..	100
23 Israel	32,161	260	3,187	5,678	(.)	..	8,609	16,185	2,220	2,843	5.1	5.6	98	96
24 Hong Kong, China (SAR)	35,687	289	2,449	5,764	1	..	5,681	12,190	1,127	1,931	10.0	12.0	99	100
25 Brunei Darussalam	1,575	336	2,430	5,250	5	..	348	3,347	1,806	11,118	16.5	1.5	-5,263	-470
26 Cyprus	2,592	251	1,692	3,429	(.)	..	945	2,122	1,546	2,868	..	..	99	99
27 Greece	48,586	209	2,413	4,632	3	1	15,960	24,389	1,655	2,328	5.7	4.8	77	64
28 Portugal	34,643	203	1,750	3,532	1	1	10,291	19,148	1,054	1,928	6.8	5.6	86	87
29 Barbados	650	196	1,333	2,490	17	..	..	..	..	..	..	..	..	..
30 Korea, Rep. of	227,554	568	1,051	5,022	6	1	43,756	162,874	1,148	3,576	3.1	3.0	72	86
31 Bahamas	1,340	157	4,062	4,718	..	..	..	..	..	..	..	..	..	..
32 Malta	1,514	287	1,627	4,103	..	..	402	894	1,105	2,398	4.3	3.8	..	..
33 Slovenia	11,109	..	..	5,774	..	1	4,313	6,167	2,269	3,098	..	3.1	62	55
34 Chile	31,278	266	1,054	2,169	14	13	9,525	20,456	855	1,419	2.8	3.1	41	62
35 Kuwait	25,925	275	6,849	15,368	..	..	9,564	13,859	6,956	8,167	2.4	..	-884	-712
36 Czech Republic	60,974	..	..	5,948	..	1	46,910	40,404	4,585	3,917	..	1.3	9	22
37 Bahrain	5,016	302	4,784	8,800	..	..	3,324	6,555	9,951	10,943	1.2	0.9	-54	-17
38 Antigua and Barbuda	98	163	984	1,485	..	..	..	..	..	..	..	..	..	..
39 Argentina	73,109	..	..	2,076	7	4	41,868	58,921	1,490	1,673	5.7	5.0	7	-27
40 Uruguay	6,538	193	1,163	2,041	20	25	2,637	2,955	905	912	5.8	6.4	75	65
41 Qatar	6,340	261	10,616	11,362	(.)	..	4,796	8,733	20,945	12,602	..	..	-481	-239
42 Slovakia	28,800	..	..	5,386	..	1	20,810	17,449	4,175	3,266	..	1.1	84	72
43 United Arab Emirates	19,250	306	6,204	8,518	..	..	8,576	32,336	8,222	13,155	..	..	-995	-360
44 Poland	136,679	112	3,419	3,541	(.)	1	124,806	108,411	3,508	2,807	0.9	1.2	2	6
45 Costa Rica	4,997	227	964	1,428	33	11	1,527	2,248	669	657	3.7	4.0	50	67
Medium human development	4,637,147 T	283	424	1,147	..	..	2,707,998 T	3,988,626 T	902	1,007	0.9	0.9	-34	-29
46 Trinidad and Tobago	4,541	221	1,900	3,501	2	1	3,873	7,887	3,580	6,081	1.3	0.7	-239	-72
47 Hungary	36,414	116	2,920	3,624	2	2	28,895	25,470	2,699	2,499	1.6	1.8	48	50
48 Venezuela	72,529	202	2,379	3,251	1	1	35,026	54,962	2,321	2,463	1.7	1.4	-280	-253
49 Panama	3,978	219	930	1,486	27	18	1,865	2,280	957	853	2.8	3.6	72	67
50 Mexico	162,625	241	999	1,754	4	4	98,904	141,384	1,464	1,525	2.3	2.1	-51	-51

17 Energy use

HDI rank	Electricity consumption						Commercial energy use (oil equivalent)						Net commercial energy imports (as % of energy consumption)		
	Total (millions of kilowatt-hours)		Per capita (kilowatt-hours)		Traditional fuel consumption (as % of total)		Total (1,000 metric tons)		Per capita (kilograms)		GDP output per kilogram (US\$) ^a		1980	1996	
	1996	Index (1980 = 100)	1980	1996	1980	1995	1980	1996	1980	1996	1980	1996			
51	Saint Kitts and Nevis	88	..	..	2,146	..	..	..	..	..	..	..	..	..
52	Grenada	95	380	281	1,033	..	..	..	..	..	..	..	..	..
53	Dominica	37	336	149	521	..	..	..	..	..	..	..	..	..
54	Estonia	8,243	..	..	5,604	..	2	..	5,621	..	3,834	..	0.9	..	31
55	Croatia	12,878	..	..	2,861	..	3	..	6,765	..	1,418	..	2.8	..	42
56	Malaysia	52,986	521	740	2,575	14	6	11,128	41,209	809	1,950	2.9	2.3	-50	-69
57	Colombia	44,769	217	778	1,228	21	22	19,127	31,393	672	799	2.4	2.6	5	-113
58	Cuba	13,236	132	1,029	1,201	28	22	14,570	15,953	1,501	1,448	..	..	73	58
59	Mauritius	1,255	269	482	1,112	44	38	..	..	..	..	..	..	..	..
60	Belarus	32,271	..	..	3,119	..	1	2,385	24,566	247	2,386	..	0.8	-8	87
61	Fiji	545	176	489	684	32	52	..	..	..	..	..	..	..	..
62	Lithuania	11,630	..	..	3,120	..	6	11,701	8,953	3,428	2,414	..	0.8	95	53
63	Bulgaria	42,267	109	4,371	4,991	1	1	28,673	22,605	3,235	2,705	0.4	0.5	73	54
64	Suriname	1,621	103	4,442	3,752	1	..	..	..	..	..	..	..	..	..
65	Libyan Arab Jamahiriya	18,300	379	1,588	3,272	2	1	7,173	14,911	2,357	2,935	..	..	-1,248	-421
66	Seychelles	128	256	794	1,730	..	..	..	..	..	..	..	..	..	..
67	Thailand	92,183	581	340	1,570	48	33	22,740	79,987	487	1,333	2.3	2.2	51	45
68	Romania	62,157	91	3,061	2,744	1	22	64,694	45,824	2,914	2,027	0.6	0.7	19	32
69	Lebanon	5,795	206	1,056	1,879	4	3	2,483	4,747	827	1,164	..	..	93	96
70	Samoa (Western)	65	167	252	392	..	..	..	..	..	..	..	..	..	..
71	Russian Federation	827,700	..	..	5,588	..	1	764,349	615,899	5,499	4,169	..	0.5	2	-54
72	Ecuador	9,260	275	423	792	26	15	5,191	8,548	652	731	2.4	2.1	-126	-156
73	Macedonia, TFYR	6,489	..	..	2,985	..	6	..	..	..	..	..	..	..	..
74	Latvia	6,351	..	..	2,536	..	18	566	4,171	223	1,674	16.0	1.5	54	76
75	Saint Vincent and the Grenadines	66	244	276	584	..	..	..	..	..	..	..	..	..	..
76	Kazakhstan	65,502	..	..	3,894	..	(.)	76,799	43,376	5,163	2,724	..	0.5	0	-44
77	Philippines	34,775	193	373	502	36	32	21,212	37,992	439	528	2.7	2.1	50	55
78	Saudi Arabia	104,118	551	1,969	5,528	..	..	35,357	92,243	3,773	4,753	3.0	1.4	-1,408	-415
79	Brazil	326,373	234	1,145	2,026	41	31	108,997	163,374	896	1,012	4.7	4.4	43	31
80	Peru	20,038	200	579	837	19	25	11,700	13,933	675	582	4.1	4.3	-25	11
81	Saint Lucia	115	198	504	799	..	..	..	..	..	..	..	..	..	..
82	Jamaica	6,038	340	834	2,424	6	8	2,378	3,718	1,115	1,465	1.3	1.1	91	85
83	Belize	177	328	370	808	53	40	..	..	..	..	..	..	..	..
84	Paraguay	7,938	1,092	233	1,601	66	51	2,094	4,285	672	865	2.8	2.1	23	-56
85	Georgia	7,315	..	..	1,344	..	1	4,474	1,576	882	291	2.7	2.1	-5	55
86	Turkey	90,695	368	554	1,468	18	4	31,314	65,520	704	1,045	2.8	2.8	45	59
87	Armenia	6,214	..	..	1,708	..	..	1,070	1,790	346	474	..	1.7	-18	59
88	Dominican Republic	6,847	206	582	860	30	12	3,464	5,191	608	652	2.2	2.5	62	72
89	Oman	8,979	938	847	3,901	..	..	1,387	4,848	1,260	2,231	2.8	..	-994	-876
90	Sri Lanka	4,366	262	113	241	54	51	4,493	6,792	305	371	1.5	2.0	29	38
91	Ukraine	179,709	..	..	3,482	..	(.)	97,893	153,937	1,956	3,012	..	0.5	-12	49
92	Uzbekistan	46,510	..	..	2,004	..	..	4,821	42,406	302	1,826	..	0.5	4	-12
93	Maldives	63	1,575	25	240	..	..	..	..	..	..	..	..	..	..
94	Jordan	6,058	566	366	1,085	(.)	..	1,714	4,487	786	1,040	2.2	1.5	100	96
95	Iran, Islamic Rep. of	82,600	369	570	1,180	2	1	38,918	89,340	995	1,491	1.4	..	-116	-147
96	Turkmenistan	7,300	..	..	1,757	..	..	7,948	12,164	2,778	2,646	..	0.3	-1	-168
97	Kyrgyzstan	11,400	..	..	2,551	..	..	1,717	2,952	473	645	..	1.2	-27	51
98	China	1,078,910	359	307	891	8	6	593,109	1,096,800	604	902	0.3	0.7	-3	(.)
99	Guyana	342	83	545	408	23	35	..	..	..	..	..	..	..	..
100	Albania	6,126	191	1,204	1,801	11	11	3,049	1,188	1,142	362	0.8	2.2	-12	9

17 Energy use

HDI rank	Electricity consumption						Commercial energy use (oil equivalent)						Net commercial energy imports (as % of energy consumption)		
	Total (millions of kilowatt-hours)		Per capita (kilowatt-hours)		Traditional fuel consumption (as % of total)		Total (1,000 metric tons)		Per capita (kilograms)		GDP output per kilogram (US\$) ^a		1980	1996	
	1996	Index (1980 = 100)	1980	1996	1980	1995	1980	1996	1980	1996	1980	1996			
101	South Africa	188,237	188	3,025	3,888	4	4	65,355	99,079	2,370	2,482	1.7	1.4	-12	-29
102	Tunisia	7,851	281	434	857	15	14	3,900	6,676	611	735	2.7	2.9	-79	6
103	Azerbaijan	17,530	..	..	2,308	..	..	15,002	11,862	2,433	1,570	..	0.3	1	-21
104	Moldova, Rep. of	7,728	..	..	1,739	..	..	..	4,601	..	1,064	..	0.6	106	99
105	Indonesia	73,794	518	94	368	52	32	59,561	132,419	402	672	1.3	1.6	-116	-66
106	Cape Verde	41	256	55	104	..	..	..	..	..	..	..	..	..	..
107	El Salvador	3,473	225	339	599	50	44	2,540	4,058	554	700	2.9	2.4	25	36
108	Tajikistan	15,320	..	..	2,581	..	..	1,650	3,513	416	594	..	0.5	-20	62
109	Algeria	20,378	286	381	708	3	2	12,410	24,150	665	842	2.5	1.8	-440	-381
110	Viet Nam	16,320	388	78	217	53	45	19,348	33,750	360	448	..	0.7	7	-14
111	Syrian Arab Republic	17,278	458	433	1,186	(.)	..	5,348	14,541	614	1,002	1.7	1.2	-78	-132
112	Bolivia	3,227	206	292	425	19	13	2,335	3,633	436	479	2.3	1.9	-84	-44
113	Swaziland	..	..	..	..	..	..	..	..	..	..	..	..	..	..
114	Honduras	2,819	305	259	485	54	50	1,877	2,925	526	503	1.4	1.4	30	40
115	Namibia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
116	Vanuatu	30	150	171	172	13	..	..	..	..	..	..	..	..	..
117	Guatemala	3,500	209	242	320	53	61	3,754	5,224	550	510	2.9	2.9	33	23
118	Solomon Islands	32	152	93	82	14	60	..	..	..	..	..	..	..	..
119	Mongolia	2,975	160	1,119	1,183	14	4	..	..	..	..	..	..	..	..
120	Egypt	50,660	267	433	801	5	4	15,970	37,790	391	638	1.8	1.6	-114	-58
121	Nicaragua	1,923	182	380	454	48	43	1,562	2,391	535	525	1.3	1.0	42	37
122	Botswana	..	..	..	..	36	..	..	..	..	..	..	..	..	..
123	São Tomé and Príncipe	15	167	96	111	..	..	..	..	..	..	..	..	..	..
124	Gabon	949	179	767	858	36	32	1,493	1,578	2,160	1,403	2.4	3.3	-532	-1,149
125	Iraq	29,660	260	878	1,439	(.)	(.)	12,030	25,027	925	1,174	..	..	-1,036	-30
126	Morocco	13,228	269	254	490	5	5	4,778	8,822	247	329	4.5	4.2	82	90
127	Lesotho	..	..	..	..	..	..	..	..	..	..	..	..	..	..
128	Myanmar	4,256	286	44	93	66	65	9,430	12,767	279	294	..	..	-1	7
129	Papua New Guinea	1,790	143	406	407	64	63	..	..	..	..	..	..	..	..
130	Zimbabwe	10,991	151	1,020	961	34	37	6,511	10,442	929	929	0.7	0.7	13	16
131	Equatorial Guinea	20	111	83	49	84	67	..	..	..	..	..	..	..	..
132	India	433,914	364	173	459	35	23	242,024	450,287	352	476	0.6	0.8	8	13
133	Ghana	5,808	119	451	326	68	79	4,071	6,657	379	380	1.0	1.0	19	16
134	Cameroon	2,753	190	168	203	69	80	3,687	5,000	426	369	1.7	1.7	-58	-100
135	Congo	553	339	98	207	56	51	845	1,205	506	457	1.5	1.9	-370	-854
136	Kenya	3,920	217	109	141	75	78	9,791	13,279	589	476	0.6	0.7	19	15
137	Cambodia	201	201	15	20	71	90	..	..	..	..	..	..	..	..
138	Pakistan	56,946	380	176	407	27	20	25,479	55,903	308	446	1.0	1.1	18	26
139	Comoros	17	170	26	27	..	..	..	..	..	..	..	..	..	..
	Low human development	56,748 T	162	86	91	..	..	138,686 T	202,853 T	420	400	..	..	-68	-63
140	Lao People's Dem. Rep.	517	238	68	103	87	90	..	..	..	..	..	..	..	..
141	Congo, Dem. Rep. of the	4,420	102	161	94	80	91	8,706	13,799	322	305	1.0	0.5	(.)	1
142	Sudan	1,338	153	47	49	76	83	8,169	10,787	437	397	0.5	0.7	13	12
143	Togo	408	211	74	97	38	70	..	..	..	..	..	..	..	..
144	Nepal	1,243	499	17	56	95	91	4,663	6,974	322	320	0.5	0.7	3	9
145	Bhutan	261	1,186	17	144	100	81	..	..	..	..	..	..	..	..
146	Nigeria	14,820	209	98	129	64	68	52,846	82,669	743	722	0.4	0.4	-181	-106
147	Madagascar	683	156	48	44	77	86	..	..	..	..	..	..	..	..
148	Yemen	..	..	..	..	..	2	1,424	2,936	167	187	..	1.3	96	-519
149	Mauritania	153	165	60	66	1	..	..	..	..	..	..	..	..	..
150	Bangladesh	12,404	468	30	103	68	49	14,920	23,928	172	197	1.3	1.7	11	10

17 Energy use

HDI rank	Electricity consumption				Traditional fuel consumption (as % of total)		Commercial energy use (oil equivalent)						Net commercial energy imports (as % of energy consumption)	
	Total (millions of kilowatt-hours)	Index (1980 = 100)	Per capita (kilowatt-hours)				Total (1,000 metric tons)	Per capita (kilograms)		GDP output per kilogram (US\$) ^a				
	1996	1996	1980	1996	1980	1996	1980	1996	1980	1996	1980	1996		
151 Zambia	6,315	98	1,125	763	55	73	4,551	5,790	793	628	0.7	0.6	8	7
152 Haiti	633	201	59	87	82	87	2,099	1,968	392	268	1.5	1.4	11	19
153 Senegal	1,160	183	115	136	49	55	1,921	2,588	347	302	1.6	1.8	46	39
154 Côte d'Ivoire	1,918	109	214	137	53	54	3,662	5,301	447	382	2.3	2.0	34	10
155 Benin	270	221	35	49	85	89	1,363	1,920	394	341	0.9	1.1	11	-2
156 Tanzania, U. Rep. of	1,737	227	41	56	84	91	10,280	13,798	553	453	..	0.3	8	5
157 Djibouti	185	158	416	300	..	..	..	..	..	..	..	..	..	..
158 Uganda	678	186	28	33	87	90	..	..	..	..	..	..	..	..
159 Malawi	873	213	66	89	89	90	..	..	..	..	..	..	..	..
160 Angola	1,885	126	214	169	47	69	4,538	6,017	647	532	..	0.9	-149	-573
161 Guinea	541	142	85	72	68	72	..	..	..	..	..	..	..	..
162 Chad	90	191	10	14	87	98	..	..	..	..	..	..	..	..
163 Gambia	76	169	70	67	80	79	..	..	..	..	..	..	..	..
164 Rwanda	175	105	32	32	85	88	..	..	..	..	..	..	..	..
165 Central African Republic	104	153	29	31	91	89	..	..	..	..	..	..	..	..
166 Mali	335	319	15	30	85	90	..	..	..	..	..	..	..	..
167 Eritrea	..	..	..	..	..	..	..	..	..	..	..	..	..	..
168 Guinea-Bissau	43	307	18	39	76	57	..	..	..	..	..	..	..	..
169 Mozambique	1,168	27	364	66	73	91	8,386	7,813	693	481	0.2	0.3	-2	7
170 Burundi	149	355	10	24	93	94	..	..	..	..	..	..	..	..
171 Burkina Faso	223	197	16	21	91	87	..	..	..	..	..	..	..	..
172 Ethiopia	1,329	193	18	22	92	91	11,157	16,566	296	284	..	0.4	5	6
173 Niger	373	171	39	39	78	78	..	..	..	..	..	..	..	..
174 Sierra Leone	241	120	62	56	64	86	..	..	..	..	..	..	..	..
All developing countries	3,742,248 T	310	366	845	..	..	1,869,600 T	3,502,685 T	599	825	1.1	1.1	-67	-33
Least developed countries	43,590 T	159	76	81	..	..	89,687 T	125,062 T	321	303	..	..	-1	-33
Sub-Saharan Africa	254,854 T	173	381	399	..	..	199,164 T	293,499 T	739	687	..	0.8	-58	-60
Arab States	340,359 T	346	688	1,574	..	..	138,402 T	313,448 T	888	1,290	3.2	..	-715	-275
East Asia	1,345,126 T	379	346	1,061	..	..	642,546 T	1,271,864 T	627	1,004	0.4	0.8	3	12
East Asia (excluding China)	266,216 T	491	1,211	4,932	..	..	49,437 T	175,064 T	1,145	3,376	2.1	2.0	75	87
South-East Asia and the Pacific	302,527 T	413	201	615	..	..	149,820 T	365,322 T	432	774	1.3	1.3	-48	-15
South Asia	591,797 T	367	173	445	..	..	330,497 T	633,224 T	357	490	1.0	1.0	-5	-8
South Asia (excluding India)	157,883 T	376	172	410	..	..	88,473 T	182,937 T	372	527	1.8	1.0	-42	-61
Latin America and the Caribbean	814,298 T	229	990	1,697	..	..	376,913 T	557,686 T	1,062	1,163	1.8	1.7	-24	-35
Eastern Europe and the CIS	1,654,616 T	..	..	4,153	..	..	1,312,527 T	1,211,670 T	3,672	3,047	..	0.6	7	-16
Industrialized countries	7,941,171 T	155	6,988	9,491	..	..	3,699,046 T	4,492,781 T	4,889	5,388	2.9	3.4	31	26
World	13,338,035 T	183	1,568	2,370	..	..	6,881,172 T	9,207,136 T	1,625	1,681	2.0	2.2	..	..

a. Estimated real GDP (at 1987 prices) divided by kilograms of oil equivalent of commercial energy use.

Source: Columns 1-4: UN 1997a and 1998c; columns 5-6: WRI 1998; columns 7-14: World Bank 1999b.

18 Profile of environmental degradation

HDI rank	Internal renewable water resources per capita (cubic metres per year) 1998	Annual fresh water withdrawals		Average annual rate of deforestation (%)		Printing and writing paper consumed (metric tons per 1,000 people) 1996	CO ₂ emissions			SO ₂ emissions per capita (kilograms) 1995
		As % of water resources 1987-95 ^a	Per capita (cubic metres) 1987-95 ^a	1980-90 ^b	1990-95 ^b		Total (millions of metric tons) 1996	Share of world total (%) 1996	Per capita (metric tons) 1996	
High human development	9,714	9.6	997	..	..	92.4	11,878.7 T	49.7	11.7	49.2
1 Canada	94,373	1.6	1,602	..	-0.1	101.3	410.0	1.7	13.8	91.2 ^c
2 Norway	87,691	0.5 ^d	488 ^d	..	-0.3	94.8	67.1	0.3	15.4	8.0 ^e
3 United States	8,983	19.0	1,839	..	-0.3	136.8	5,309.7	22.2	19.7	63.2
4 Japan	4,344	16.6	735	..	0.1	114.9	1,169.6	4.9	9.3	..
5 Belgium	822	107.5	917	..	..	161.4	106.2	0.4	10.5	25.0 ^c
6 Sweden	19,858	1.7	341	..	..	115.3	54.2	0.2	6.2	..
7 Australia	18,596	4.3	933	..	0.0	91.3	307.1	1.3	17.0	..
8 Netherlands	635	78.1	518	..	0.0	86.5	155.4	0.6	10.0	..
9 Iceland	606,498	0.1	636	..	0.0	41.7	2.2	(.)	8.1	29.6
10 United Kingdom	1,219	16.6	204	..	-0.5	104.6	557.9	2.3	9.5	40.4
11 France	3,065	21.0	665	..	-1.1	71.1	362.4	1.5	6.2	17.0 ^f
12 Switzerland	5,802	2.8	173	..	0.0	110.1	44.3	0.2	6.1	4.8
13 Finland	21,334	2.0	440	..	0.1	240.1	59.3	0.2	11.6	18.8
14 Germany	1,165	48.2	580	..	0.0	85.8	862.6	3.6	10.5	36.8 ^c
15 Denmark	2,092	10.9	233	..	0.0	115.4	56.7	0.2	10.8	28.7
16 Austria	6,857	4.2	304	..	0.0	84.2	59.4	0.2	7.3	8.0 ^{c,f}
17 Luxembourg	..	..	..	..	..	..	8.3	(.)	20.2	19.5
18 New Zealand	88,859	0.6	589	..	-0.6	20.4	29.8	0.1	8.3	..
19 Italy	2,785	35.3	986	..	-0.1	59.0	403.9	1.7	7.1	26.1 ^{e,f}
20 Ireland	13,187	1.7 ^d	233 ^d	..	-2.6	55.7	35.0	0.1	9.8	46.4 ^f
21 Spain	2,775	27.9	781	..	0.0	51.4	232.9	1.0	5.9	53.3 ^e
22 Singapore	172	31.7 ^d	84 ^d	0.0	0.0	67.9	65.9	0.3	19.5	..
23 Israel	289	108.8	407	..	0.0	52.0	52.4	0.2	9.3	51.6
24 Hong Kong, China (SAR)	..	..	..	..	..	127.9	23.1	0.1	3.7	..
25 Brunei Darussalam	..	..	..	..	..	2.1	5.1	(.)	16.9	..
26 Cyprus	..	..	..	..	..	22.6	5.4	(.)	7.1	63.0
27 Greece	4,279	11.2 ^d	523 ^d	..	-2.3	24.5	80.7	0.3	7.7	50.2 ^g
28 Portugal	3,878	19.2	738	..	-0.9	36.9	48.0	0.2	4.9	27.5 ^c
29 Barbados	..	..	..	..	..	13.4	0.8	(.)	3.2	..
30 Korea, Rep. of	1,434	41.7	632	-2.0	0.2	58.6	408.7	1.7	9.0	..
31 Bahamas	..	..	..	..	..	5.6	1.7	(.)	6.0	..
32 Malta	..	..	..	..	..	36.6	1.8	(.)	4.8	..
33 Slovenia	..	..	..	..	0.0	30.1	13.1	0.1	6.8	88.9
34 Chile	31,570	3.6 ^d	1,625 ^d	0.1	0.4	16.1	48.9	0.2	3.4	..
35 Kuwait	11	2,690.0	307	-33.8	0.0	14.6	42.7	0.2	25.3	..
36 Czech Republic	5,694	4.7	266	..	0.0	34.6	126.9	0.5	12.4	105.6
37 Bahrain	..	..	..	..	..	13.2	10.6	(.)	18.6	..
38 Antigua and Barbuda	..	..	..	..	..	3.6	0.3	(.)	4.9	..
39 Argentina	19,212	4.0 ^d	1,043 ^d	0.6	0.3	16.5	130.1	0.5	3.7	..
40 Uruguay	18,215	1.1 ^d	241 ^d	-0.2	0.0	11.3	5.7	(.)	1.8	..
41 Qatar	..	..	..	..	..	3.0	29.2	0.1	52.3	..
42 Slovakia	5,745	5.8	337	..	-0.1	14.8	39.7	0.2	7.4	44.4 ^c
43 United Arab Emirates	64	1,405.3	954	-46.6	0.0	19.1	82.0	0.3	36.3	..
44 Poland	1,278	24.9	321	..	-0.1	19.3	357.4	1.5	9.3	60.6
45 Costa Rica	26,027	1.4 ^d	780 ^d	2.8	3.1	6.1	4.7	(.)	1.4	..
Medium human development	6,410	7.5	596	..	..	5.1	10,387.4 T	43.4	2.8	..
46 Trinidad and Tobago	3,869	2.9 ^d	148 ^d	1.6	1.6	7.5	22.3	0.1	17.2	..
47 Hungary	604	113.6	660	..	-0.5	23.4	59.6	0.2	6.0	68.3
48 Venezuela	36,830	0.5 ^d	382 ^d	1.1	1.1	10.0	144.7	0.6	6.5	..
49 Panama	52,042	0.9 ^d	755 ^d	1.9	2.2	8.6	6.7	(.)	2.5	..
50 Mexico	3,729	21.7	915	-0.4	0.9	9.4	348.7	1.5	3.7	..

18 Profile of environmental degradation

HDI rank	Internal renewable water resources per capita (cubic metres per year)	Annual fresh water withdrawals		Average annual rate of deforestation (%)		Printing and writing paper consumed (metric tons per 1,000 people)	CO ₂ emissions			SO ₂ emissions per capita (kilograms)
		As % of water resources	Per capita (cubic metres)	1980-90 ^b	1990-95 ^b		Total (millions of metric tons)	Share of world total (%)	Per capita (metric tons)	
51	Saint Kitts and Nevis	..	..	..	..	3.9	0.1	(.)	2.5	..
52	Grenada	..	..	..	..	0.8	0.2	(.)	1.8	..
53	Dominica	..	..	..	..	1.2	0.1	(.)	1.1	..
54	Estonia	8,946	25.6	2,102	..	-1.0	28.4	16.4	0.1	11.2
55	Croatia	13,663	..	..	..	0.0	14.4	17.6	0.1	3.9
56	Malaysia	21,259	2.1 ^d	768 ^d	2.1	2.4	25.3	119.3	0.5	5.8
57	Colombia	28,393	0.5	174	0.6	0.5	7.9	65.4	0.3	1.8
58	Cuba	3,104	23.5 ^d	870 ^d	0.2	1.2	1.6	31.2	0.1	2.8
59	Mauritius	1,915	16.3 ^d	410 ^d	-1.2	0.0	10.5	1.7	(.)	1.5
60	Belarus	5,047	5.8	294	..	-1.0	0.2	61.8	0.3	6.0
61	Fiji	34,732	0.1	42	-0.2	0.4	7.5	0.8	(.)	1.0
62	Lithuania	3,720	31.9	1,185	..	-0.6	6.4	13.9	0.1	3.7
63	Bulgaria	2,146	77.2	1,574	..	..	4.2	55.4	0.2	6.5
64	Suriname	452,489	0.2	1,192	0.1	0.1	2.1	2.1	(.)	4.9
65	Libyan Arab Jamahiriya	100	766.7	880	-3.2	0.0	0.3	40.6	0.2	7.3
66	Seychelles	..	..	..	..	0.0	3.4	0.2	(.)	2.3
67	Thailand	1,845	29.0	602	3.1	2.6	16.1	205.7	0.9	3.5
68	Romania	1,639	70.3	1,139	..	..	5.5	119.5	0.5	5.3
69	Lebanon	1,315	30.8	444	0.7	8.1	13.2	14.2	0.1	4.6
70	Samoa (Western)	..	..	..	..	..	2.2	0.1	(.)	0.8
71	Russian Federation	29,009	2.7	787	..	0.0	4.7	1,582.1	6.6	10.7
72	Ecuador	25,791	1.8	581	1.7	1.6	2.9	24.5	0.1	2.1
73	Macedonia, TFYR	..	..	..	..	..	5.0	12.7	0.1	5.9
74	Latvia	7,029	4.1	261	..	-0.9	5.2	9.3	(.)	3.7
75	Saint Vincent and the Grenadines	..	..	..	..	..	0.5	0.1	(.)	1.1
76	Kazakhstan	6,728	33.4	2,281	..	-1.9	(.)	174.1	0.7	10.4
77	Philippines	4,476	9.1 ^d	686 ^d	3.3	3.5	5.2	64.7	0.3	0.9
78	Saudi Arabia	119	709.1	1,003	0.7	0.8	4.0	268.3	1.1	14.2
79	Brazil	31,424	0.7	246	0.6	0.5	13.0	273.8	1.1	1.7
80	Peru	1,613	15.3	300	0.3	0.3	4.2	26.2	0.1	1.1
81	Saint Lucia	..	..	..	..	..	7.4	0.2	(.)	1.3
82	Jamaica	3,269	3.9 ^d	159 ^d	7.1	7.5	7.4	10.1	(.)	4.0
83	Belize	69,565	0.1	109	0.3	0.3	1.4	0.4	(.)	1.6
84	Paraguay	18,001	0.5	112	2.5	2.6	3.2	3.7	(.)	0.7
85	Georgia	10,556	7.0	735	..	0.0	(.)	3.0	(.)	0.6
86	Turkey	3,074	16.1	544	..	0.0	11.2	178.6	0.7	2.9
87	Armenia	3,069	34.0	1,082	..	-2.7	(.)	3.7	(.)	1.0
88	Dominican Republic	2,430	14.9	446	-1.8	1.6	4.9	12.9	0.1	1.6
89	Oman	393	124.2	656	..	0.0	0.8	15.2	0.1	6.6
90	Sri Lanka	2,341	14.6 ^d	503 ^d	1.0	1.1	3.2	7.1	(.)	0.4
91	Ukraine	3,838	17.7	670	..	-0.1	0.2	397.9	1.7	7.7
92	Uzbekistan	1,307	261.0	4,100	..	-2.6	0.1	95.1	0.4	4.1
93	Maldives	..	..	..	..	0.0	3.9	0.3	(.)	1.1
94	Jordan	114	144.7	201	-0.3	2.5	7.2	13.8	0.1	2.5
95	Iran, Islamic Rep. of	1,755	54.6	1,079	1.8	1.8	4.1	267.1	1.1	3.8
96	Turkmenistan	232	2,280.0	6,367	..	0.0	(.)	34.3	0.1	8.3
97	Kyrgyzstan	10,503	23.4	2,511	..	0.0	0.7	6.1	(.)	1.4
98	China	2,231	16.4 ^d	461 ^d	-0.6	0.1	6.1	3,369.0	14.1	2.8
99	Guyana	281,542	0.6	1,819	..	..	1.6	1.0	(.)	1.1
100	Albania	2,903	2.0 ^d	94 ^d	..	0.0	4.2	1.9	(.)	0.6

18 Profile of environmental degradation

HDI rank	Internal renewable water resources per capita (cubic metres per year)	Annual fresh water withdrawals		Average annual rate of deforestation (%)		Printing and writing paper consumed (metric tons per 1,000 people)	CO ₂ emissions			SO ₂ emissions per capita (kilograms)	
		As % of water resources	Per capita (cubic metres)	1980-90 ^b	1990-95 ^b		Total (millions of metric tons)	Share of world total (%)	Per capita (metric tons)		
											1998
101	South Africa	1,011	29.7	359	0.1	0.2	17.2	293.2	1.2	6.9	..
102	Tunisia	371	87.3	376	-0.9	0.5	6.1	16.2	0.1	1.8	..
103	Azerbaijan	1,657	123.6	2,235	..	0.0	(.)	30.1	0.1	4.0	..
104	Moldova, Rep. of	519	160.2	853	..	0.0	1.6	12.1	0.1	2.7	13.6
105	Indonesia	12,251	0.7	96	0.8	1.0	7.2	245.5	1.0	1.2	..
106	Cape Verde	..	..	..	..	..	0.3	0.1	(.)	0.3	..
107	El Salvador	3,128	5.3 ^d	244 ^d	2.3	3.3	6.6	4.1	(.)	0.7	..
108	Tajikistan	10,031	20.4	2,438	..	0.0	(.)	5.9	(.)	1.0	..
109	Algeria	460	32.4	180	1.2	1.2	2.9	94.5	0.4	3.3	..
110	Viet Nam	4,827	7.7	416	0.9	1.4	1.4	37.7	0.2	10.8	..
111	Syrian Arab Republic	456	205.9	1,069	2.5	2.2	1.0	44.4	0.2	3.1	..
112	Bolivia	37,703	0.4	201	0.8	1.2	1.8	10.1	(.)	1.3	..
113	Swaziland	2,836	24.9 ^d	1,171 ^d	0.0	0.0	..	0.3	(.)	0.4	..
114	Honduras	9,015	2.8	294	2.1	2.3	2.7	4.0	(.)	0.7	..
115	Namibia	3,751	4.0	179	0.3	0.3	..	..	..	..	..
116	Vanuatu	..	..	..	..	..	0.1	0.1	(.)	0.4	..
117	Guatemala	10,033	0.6 ^d	139 ^d	1.7	2.0	3.6	6.8	(.)	0.6	..
118	Solomon Islands	107,194	0.0	0	0.2	0.2	(.)	0.2	(.)	0.4	..
119	Mongolia	9,375	2.2	271	0.0	0.0	0.5	8.9	(.)	3.5	..
120	Egypt	43	1,967.9	921	-1.8	0.0	2.7	98.0	0.4	1.5	..
121	Nicaragua	39,203	0.5 ^d	368 ^d	1.4	2.5	0.1	2.9	(.)	0.7	..
122	Botswana	1,870	3.9	84	0.5	0.5	..	2.1	(.)	1.4	..
123	São Tomé and Príncipe	..	..	..	..	..	..	0.1	(.)	0.6	..
124	Gabon	140,171	(.)	70	0.6	0.5	0.4	3.7	(.)	3.3	..
125	Iraq	1,615	121.6	2,368	0.0	0.0	4.3	91.5	0.4	4.4	..
126	Morocco	1,071	36.2	433	0.3	0.3	2.3	27.9	0.1	1.0	..
127	Lesotho	2,395	1.0	30	-14.6	0.0	..	..	..	..	..
128	Myanmar	22,719	0.4	101	1.2	1.4	0.4	7.3	(.)	0.2	..
129	Papua New Guinea	174,055	(.)	28	-0.1	0.4	0.2	2.4	(.)	0.6	..
130	Zimbabwe	1,182	8.7	136	0.7	0.6	0.2	18.4	0.1	1.6	..
131	Equatorial Guinea	69,767	(.)	15	0.4	0.5	..	0.1	(.)	0.4	..
132	India	1,896	20.5 ^d	612 ^d	-1.1	0.0	2.0	999.0	4.2	1.1	..
133	Ghana	1,607	1.0 ^d	35 ^d	1.3	1.3	0.3	4.1	(.)	0.2	..
134	Cameroon	18,711	0.2	38	0.6	0.6	0.5	3.5	(.)	0.3	..
135	Congo	78,668	(.)	20	0.2	0.2	0.1	5.0	(.)	1.9	..
136	Kenya	696	10.2	87	0.4	0.3	1.5	6.8	(.)	0.3	..
137	Cambodia	8,195	0.6	66	2.4	1.6	0.1	0.5	(.)	(.)	..
138	Pakistan	1,678	62.7	1,269	3.1	2.9	1.8	94.5	0.4	0.7	..
139	Comoros	..	..	..	..	..	0.7	0.1	(.)	0.1	..
	Low human development	7,302	1.7	158	..	..	0.4	176.5 T	0.7	0.3	..
140	Lao People's Dem. Rep.	50,392	0.4	259	..	..	0.1	0.3	(.)	0.1	..
141	Congo, Dem. Rep. of the	19,001	(.)	10	0.7	0.7	(.)	2.3	(.)	(.)	..
142	Sudan	1,227	50.9	666	1.0	0.8	0.2	3.5	(.)	0.1	..
143	Togo	2,594	0.8	28	1.6	1.4	0.2	0.8	(.)	0.2	..
144	Nepal	7,338	1.6	154	0.9	1.1	0.1	1.6	(.)	0.1	..
145	Bhutan	49,557	(.)	13	0.6	0.3	(.)	0.3	(.)	0.2	..
146	Nigeria	1,815	1.6	41	1.6	0.9	0.3	83.5	0.3	0.7	..
147	Madagascar	20,614	4.8	1,579	0.9	0.8	0.3	1.2	(.)	0.1	..
148	Yemen	243	..	..	0.0	0.0	0.1	17.0	0.1	1.1	..
149	Mauritania	163	407.5 ^d	923 ^d	0.0	0.0	0.2	3.0	(.)	1.3	..
150	Bangladesh	10,940	1.7	217	1.8	0.9	1.3	23.0	0.1	0.2	..

18 Profile of environmental degradation

HDI rank	Internal renewable water resources per capita (cubic metres per year)	Annual fresh water withdrawals		Average annual rate of deforestation (%)		Printing and writing paper consumed (metric tons per 1,000 people)	CO ₂ emissions			SO ₂ emissions per capita (kilograms)	
		As % of water resources	Per capita (cubic metres)	1980-90 ^b	1990-95 ^b		Total (millions of metric tons)	Share of world total (%)	Per capita (metric tons)		
											1987-95 ^a
151	Zambia	9,229	2.1	216	0.9	0.8	1.9	2.4	(.)	0.3	..
152	Haiti	1,460	0.4	7	4.3	3.5	0.3	1.1	(.)	0.2	..
153	Senegal	2,933	5.2	202	0.6	0.7	0.2	3.1	(.)	0.4	..
154	Côte d'Ivoire	5,265	0.9	67	7.7	0.6	0.8	13.1	0.1	0.9	..
155	Benin	1,751	1.4	28	1.4	1.2	0.1	0.7	(.)	0.1	..
156	Tanzania, U. Rep. of	2,485	1.5	40	1.1	1.0	0.5	2.4	(.)	0.1	..
157	Djibouti	(.)	0.4	(.)	0.6	..
158	Uganda	1,829	0.5 ^d	20 ^d	0.9	0.9	0.1	1.0	(.)	(.)	..
159	Malawi	1,690	5.3	98	1.2	1.6	0.1	0.7	(.)	0.1	..
160	Angola	15,376	0.3	57	0.6	1.0	0.1	5.1	(.)	0.4	..
161	Guinea	29,454	0.3	142	1.1	1.1	(.)	1.1	(.)	0.2	..
162	Chad	2,176	1.2	34	0.7	0.8	(.)	0.1	(.)	(.)	..
163	Gambia	2,513	0.7 ^d	30 ^d	1.1	0.9	0.1	0.2	(.)	0.2	..
164	Rwanda	965	12.2	135	-1.7	0.2	0.1	0.5	(.)	0.1	..
165	Central African Republic	40,413	0.1	26	0.4	0.4	0.1	0.2	(.)	0.1	..
166	Mali	5,071	2.3	162	0.8	1.0	0.1	0.5	(.)	(.)	..
167	Eritrea	789	0.0	..	0.1	(.)	11.2	..
168	Guinea-Bissau	14,109	0.1	17	-0.8	0.4	(.)	0.2	(.)	0.2	..
169	Mozambique	5,350	0.6	40	0.7	0.7	(.)	1.0	(.)	0.1	..
170	Burundi	546	2.8	20	-2.2	0.4	0.1	0.2	(.)	(.)	..
171	Burkina Faso	1,535	2.2	39	0.7	0.7	(.)	1.0	(.)	0.1	..
172	Ethiopia	1,771	2.0	51	..	0.5	0.1	3.4	(.)	(.)	..
173	Niger	346	14.3	69	0.0	0.0	0.1	1.1	(.)	0.1	..
174	Sierra Leone	34,957	0.2	98	2.8	3.0	0.4	0.4	(.)	0.1	..
All developing countries											
6,055											
6.2											
492											
..											
..											
5.5											
8,716.2 T											
36.4											
2.1											
..											
Least developed countries											
9,731											
1.4											
175											
..											
..											
0.4											
85.8 T											
0.4											
0.2											
..											
Sub-Saharan Africa											
6,363											
1.5											
125											
..											
..											
1.6											
468.8 T											
2.0											
0.9											
..											
Arab States											
554											
129.2											
926											
..											
..											
2.9											
909.8 T											
3.8											
3.7											
..											
East Asia											
2,217											
16.9											
466											
..											
..											
8.5											
3,809.8 T											
15.9											
3.0											
..											
East Asia (excluding China)											
1,855											
31.0											
613											
..											
..											
64.1											
440.7 T											
1.8											
8.2											
..											
South-East Asia and the Pacific											
11,860											
2.0											
317											
..											
..											
7.3											
755.5 T											
3.2											
3.1											
..											
South Asia											
2,860											
16.4											
658											
..											
..											
2.0											
1,392.9 T											
5.8											
1.0											
..											
South Asia (excluding India)											
5,338											
12.6											
777											
..											
..											
2.0											
393.8 T											
1.6											
1.0											
..											
Latin America and the Caribbean											
21,504											
1.9											
507											
..											
..											
9.8											
1,195.4 T											
5.0											
2.5											
..											
Eastern Europe and the CIS											
13,179											
8.2											
1,122											
..											
..											
6.3											
3,249.6 T											
13.6											
8.2											
40.3											
Industrialized countries											
9,817											
10.3											
1,058											
..											
..											
104.6											
10,476.9 T											
43.8											
12.5											
47.5											
World											
6,918 ⁱ											
7.3											
626 ⁱ											
..											
..											
20.1											
22,442.6 T											
93.8 ^j											
4.1											
..											

a. Data refer to the most recent year available during the period specified in the column heading.

b. A positive number indicates a loss of forest area, a negative number a gain.

c. Data refer to 1994.

d. Data refer to an earlier year or period than that specified in the column heading.

e. Data refer to 1993.

f. Provisional.

g. Data refer to 1990.

h. Data refer to only part of the country.

i. WRI 1998.

j. The world total is less than 100% because of the omission of data for countries not reported on and because the global total used in this calculation includes other emissions not included in national totals, such as emissions from bunker fuels and oxidation of non-fuel hydrocarbon products.

Source: Columns 1-5: WRI 1998; column 6: UNESCO 1998a; columns 7-9: calculated on the basis of data from CDIAC 1999a and 1999b; column 10: UNECE 1999a.

19 Managing the environment

HDI rank	Major protected areas (as % of national territory) ^a 1998	Spent fuel produced (metric tons of heavy metal) ^b 1996	Hazardous waste produced (1,000 metric tons) 1991-94 ^{c, d}	Municipal waste generated (kilograms per person) 1991-97 ^d	Population served		Waste recycling (as % of apparent consumption)	
					By municipal waste services (%) 1992-95 ^d	By public sanitation services (%) 1992-95 ^d	Paper and cardboard 1992-95 ^d	Glass 1992-95 ^d
High human development	12.5	8,044 T	255,385 T	536	99	84	43	42
1 Canada	9.5	1,690	5,896	630	100	91	33	17
2 Norway	24.2	..	500	590	98	73	41	75
3 United States	18.9	2,300	213,620	720	100	..	35	23
4 Japan	6.8	852	..	400	100	..	51	56
5 Belgium	2.6	123	776	480	100	..	12	67
6 Sweden	4.7	235	..	440	100	95	54	61
7 Australia	8.7	..	426	690 ^e	..	..	50 ^e	36
8 Netherlands	11.5	14	1,520	570	100	98	77	80
9 Iceland	9.4	..	6	570	99	90	30 ^e	75
10 United Kingdom	19.8	781	1,844	480	100	97	35	27
11 France	11.6	1,264	7,000 ^e	590	100	81	38	50
12 Switzerland	17.3	64	854	600	99	94	61	85
13 Finland	8.3	68	559	410	75	77	57	50
14 Germany	26.4	450	9,100	400	100	92	67	75
15 Denmark	31.8	..	250	540	100	..	44	63
16 Austria	28.2	..	550	510	99	76	65	76
17 Luxembourg	13.9	..	180	460	100	88	..	..
18 New Zealand	23.4	..	110	350	..	..	..	..
19 Italy	7.1	..	2,708	470	..	..	29	53
20 Ireland	0.8	..	248	430	..	68	12	39
21 Spain	8.3	158	1,708 ^e	370	..	62	52	32
23 Israel	14.9 ^{f, g}	..	..	..	..	..	..	..
27 Greece	2.5	..	450	340	100	51	19	20
28 Portugal	6.5	..	..	350	89	55	37	42
32 Malta	..	..	..	..	..	..	..	..
33 Slovenia	5.7 ^{f, g}	..	..	..	..	..	..	..
36 Czech Republic	15.5	45	1,867	310	85	73	..	..
42 Slovakia	21.3 ^f	..	1,347	..	..	52	..	..
44 Poland	9.3	..	3,866	320	..	..	..	..
Medium human development	3.2	..	..	..	..	..	..	..
47 Hungary	6.8	55	3,537	500	85	43	..	..
54 Estonia	12.0 ^{f, g}	..	..	..	..	..	..	..
55 Croatia	6.7 ^{f, g}	..	..	..	..	..	..	..
60 Belarus	4.2 ^{f, g}	..	..	..	..	..	..	..
62 Lithuania	10.0 ^{f, g}	..	..	..	..	..	..	..
63 Bulgaria	4.4 ^{f, g}	..	..	..	..	..	..	..
68 Romania	4.7 ^{f, g}	..	..	..	..	..	..	..
71 Russian Federation	3.1 ^{f, g}	..	..	..	..	..	..	..
73 Macedonia, TFYR	7.1 ^{f, g}	..	..	..	..	..	..	..
74 Latvia	12.5 ^{f, g}	..	..	..	..	..	..	..
76 Kazakhstan	2.7 ^{f, g}	..	..	..	..	..	..	..
85 Georgia	2.8 ^{f, g}	..	..	..	..	..	..	..
87 Armenia	7.6 ^{f, g}	..	..	..	..	..	..	..
91 Ukraine	1.6 ^{f, g}	..	..	..	..	..	..	..
92 Uzbekistan	2.1 ^{f, g}	..	..	..	..	..	..	..
96 Turkmenistan	4.2 ^{f, g}	..	..	..	..	..	..	..
97 Kyrgyzstan	3.6 ^{f, g}	..	..	..	..	..	..	..
100 Albania	2.8 ^{f, g}	..	..	..	..	..	..	..
103 Azerbaijan	5.5 ^{f, g}	..	..	..	..	..	..	..
104 Moldova, Rep. of	1.2 ^{f, g}	..	..	..	..	..	..	..
108 Tajikistan	4.2 ^{f, g}	..	..	..	..	..	..	..

19 Managing the environment

	Major protected areas (as % of national territory) ^a 1998	Spent fuel produced (metric tons of heavy metal) ^b 1996	Hazardous waste produced (1,000 metric tons) 1991-94 ^{c, d}	Municipal waste generated (kilograms per person) 1991-97 ^d	Population served		Waste recycling (as % of apparent consumption)	
					By municipal waste services (%) 1992-95 ^d	By public sanitation services (%) 1992-95 ^d	Paper and cardboard 1992-95 ^d	Glass 1992-95 ^d
All developing countries	..	..	..	..	..	..	..	..
Eastern Europe and the CIS	3.3 ^{f, g}	..	..	..	..	..	..	..
Industrialized countries	12.5	7,999 T	248,305 T	549	100	84	..	..
World	..	..	..	..	..	..	..	..

Note: This table includes industrialized countries and Eastern Europe and the CIS only.

a. National classifications may differ. Includes only areas greater than 10 square kilometres except for islands. World Conservation Union (IUCN) management categories I-VI, except where otherwise noted.

b. Spent fuel arising in nuclear power plants.

c. Waste, generated mainly by industrial activities, that may lead to toxic contamination of soil, water and air if not properly managed.

d. Data refer to the most recent year available during the period specified in the column heading.

e. Data refer to an earlier year or period than that specified in the column heading.

f. Data refer to 1996.

g. IUCN categories I-V.

Source: Column 1: OECD 1997c and forthcoming and WRI 1998; columns 2 and 4: OECD forthcoming; columns 3 and 5-8: OECD 1997c.

20 Food security and nutrition

HDI rank	Daily per capita supply of calories		Daily per capita supply of protein		Daily per capita supply of fat		Food production per capita index	Food imports	Food aid in cereals	Food consumption
	1970	1996	Total ^a	Change	Total ^a	Change	(1989-91 = 100)	(as % of merchandise imports)	(thousands of metric tons)	(as % of total household consumption)
			(grams)	(%)	(grams)	(%)	1997	1997	1994-95 ^b	1980-85 ^c
High human development	3,000	3,347	102.7	13.0	127.6	32.3	106	8	..	..
1 Canada	2,942	3,056	98.2	3.4	120.2	3.6	113	6	..	..
2 Norway	2,944	3,350	108.9	25.2	136.8	137.1	100	7	..	..
3 United States	2,933	3,642	111.4	16.0	140.5	19.1	117	5	..	..
4 Japan	2,527	2,905	96.7	16.5	82.5	50.0	96	15	..	..
5 Belgium	..	3,543	102.0	8.5	158.3	19.9	..	..	..	..
6 Sweden	2,816	3,160	100.8	14.5	131.8	12.6	97	7	..	..
7 Australia	3,111	3,001	103.5	0.5	112.2	0.2	129	5	..	..
8 Netherlands	2,998	3,259	103.7	48.1	141.0	6.8	108	11	..	..
9 Iceland	2,818	3,104	111.2	-8.1	116.4	0.3	93	10	..	..
10 United Kingdom	3,242	3,237	94.5	2.7	140.2	-0.6	99	9	..	..
11 France	3,263	3,551	114.5	10.1	164.2	29.3	105	10	..	..
12 Switzerland	3,464	3,280	88.5	-1.7	143.3	-4.5	96	6	..	..
13 Finland	3,074	2,916	95.1	6.9	125.5	-0.4	94	7	..	..
14 Germany	3,135	3,330	95.1	8.1	144.9	12.3	93	9	..	..
15 Denmark	3,134	3,808	106.4	36.4	181.2	9.8	102	13	..	..
16 Austria	3,204	3,343	96.3	7.0	157.6	26.1	98	6	..	..
17 Luxembourg	..	..	..	..	..	..	..	..	..	..
18 New Zealand	3,006	3,405	104.5	7.7	131.0	5.7	124	8	..	..
19 Italy	3,395	3,504	109.2	12.6	145.1	29.6	97	11	..	..
20 Ireland	3,424	3,636	113.4	7.0	130.2	3.3	108	8	..	..
21 Spain	2,723	3,295	106.9	27.3	142.2	51.3	104	12	..	..
22 Singapore	..	..	..	..	..	..	35	4	..	..
23 Israel	2,986	3,272	107.5	7.5	115.2	12.9	116	7	..	..
24 Hong Kong, China (SAR)	2,743	3,282	99.7	17.3	136.5	40.3	58	6	..	..
25 Brunei Darussalam	2,331	2,886	85.5	58.3	89.0	107.0	100	..	..	..
26 Cyprus	3,102	3,341	105.7	21.5	135.3	12.6	107	27	..	..
27 Greece	3,104	3,575	113.4	13.4	150.3	33.1	96	15	..	..
28 Portugal	2,850	3,658	112.0	36.6	130.9	67.8	102	13	..	..
29 Barbados	2,805	3,207	87.9	11.3	104.0	21.0	109	18	..	..
30 Korea, Rep. of	2,793	3,336	88.2	22.5	81.5	226.0	123	6	..	35
31 Bahamas	2,575	2,443	74.7	-4.2	80.2	-6.1	123	..	..	..
32 Malta	3,102	3,417	109.8	15.6	116.1	18.5	136	11	..	..
33 Slovenia	..	3,117	102.3	..	99.7	..	103	7	..	..
34 Chile	2,619	2,810	78.9	14.3	82.0	39.1	131	7	2	29
35 Kuwait	..	3,075	98.3	31.1	97.1	38.3	157	16	..	..
36 Czech Republic	..	3,177	94.7	..	114.2	..	81	7	..	..
37 Bahrain	..	..	..	..	..	..	117	12	..	..
38 Antigua and Barbuda	2,489	2,365	86.7	35.5	90.0	8.4	95	..	..	..
39 Argentina	3,340	3,136	96.5	-5.4	112.5	2.7	127	5	..	35
40 Uruguay	3,041	2,830	89.0	-2.2	105.2	-6.3	136	10	..	31
41 Qatar	..	..	..	..	..	..	137	..	..	..
42 Slovakia	..	3,030	77.9	..	101.3	..	73	8	..	..
43 United Arab Emirates	3,196	3,366	104.8	..	108.3	40.7	190	..	..	..
44 Poland	3,416	3,344	99.3	-4.5	110.8	5.5	80	8	..	..
45 Costa Rica	2,391	2,822	74.3	28.1	77.5	36.4	130	13	2	33
Medium human development	2,123	2,695	69.6	33.7	60.9	99.7	130	9	4,190 T	..
46 Trinidad and Tobago	2,464	2,751	63.1	-1.4	74.6	20.8	111	10	..	19
47 Hungary	3,311	3,402	88.8	-3.5	142.0	22.4	81	5	..	..
48 Venezuela	..	2,398	61.3	3.9	65.8	24.0	121	16	..	23
49 Panama	2,236	2,556	64.2	8.8	71.1	39.1	103	10	..	38
50 Mexico	2,698	3,137	82.2	17.4	85.8	47.7	120	6	44	35 ^{d,e}

20 Food security and nutrition

HDI rank	Daily per capita supply of calories		Daily per capita supply of protein		Daily per capita supply of fat		Food production per capita index	Food imports	Food aid in cereals	Food consumption
	1970	1996	Total ^a	Change	Total ^a	Change	(1989-91 = 100)	(as % of merchandise imports)	(thousands of metric tons)	(as % of total household consumption)
			(grams)	(%)	(grams)	(%)	1997	1997	1994-95 ^b	1980-85 ^c
51 Saint Kitts and Nevis	1,762	2,240	62.8	57.0	77.2	40.4	127	19	..	..
52 Grenada	2,185	2,731	71.4	21.0	93.9	40.3	96	26	..	..
53 Dominica	2,012	3,093	82.9	65.8	90.7	92.4	80	28	7	..
54 Estonia	..	3,004	101.3	..	105.6	..	48	16	..	..
55 Croatia	..	2,458	64.7	..	69.3	..	59	10	..	..
56 Malaysia	2,518	2,899	74.4	45.9	78.7	40.9	127	5	(.)	23 ^d
57 Colombia	2,042	2,800	66.6	38.8	71.9	71.7	111	11	15	29
58 Cuba	2,619	2,357	52.1	-24.5	45.4	-34.0	64	..	3	..
59 Mauritius	2,322	2,952	77.5	55.0	82.1	64.2	109	15	..	24
60 Belarus	3,091	3,101	91.0	..	90.4	..	59	..	57	..
61 Fiji	2,380	3,038	73.3	35.7	112.5	78.8	108	..	..	..
62 Lithuania	..	2,805	93.3	..	65.0	..	74	11	..	..
63 Bulgaria	3,451	2,756	81.0	-15.6	91.9	8.1	59	..	..	..
64 Suriname	2,177	2,578	61.0	8.9	49.8	13.4	86	..	17	..
65 Libyan Arab Jamahiriya	2,439	3,132	71.8	19.7	112.6	50.1	101	..	..	..
66 Seychelles	1,826	2,424	74.5	52.0	72.1	100.7	141	20	..	..
67 Thailand	2,148	2,334	52.2	2.4	43.9	51.2	107	5	3	30
68 Romania	3,105	2,943	91.1	1.2	81.8	12.1	105	6	..	..
69 Lebanon	2,330	3,279	82.6	40.0	107.4	67.6	119	..	7	..
70 Samoa (Western)	..	..	..	..	..	..	94	..	..	..
71 Russian Federation	..	2,704	85.9	..	74.1	..	71	19	10	..
72 Ecuador	2,175	2,592	55.2	8.2	99.5	99.0	137	9	32	30
73 Macedonia, TFYR	..	2,336	63.6	..	71.1	..	96	..	..	..
74 Latvia	1,986	2,861	91.1	..	83.1	..	45	13	..	..
75 Saint Vincent and the Grenadines	2,295	2,434	60.3	11.7	65.4	8.7	81	..	..	..
76 Kazakhstan	..	3,007	96.8	..	58.8	..	72	..	..	..
77 Philippines	1,670	2,356	54.6	24.1	47.8	44.4	123	8	44	51
78 Saudi Arabia	1,872	2,735	77.9	62.3	74.4	125.4	90	18	..	..
79 Brazil	2,398	2,938	74.1	21.5	81.5	73.2	128	9	33	35
80 Peru	2,207	2,310	61.1	3.6	48.4	27.5	139	14	348	35
81 Saint Lucia	..	2,822	86.4	66.2	75.5	30.6	75	26	3	..
82 Jamaica	2,483	2,575	61.7	-7.9	71.4	16.7	119	15	46	36
83 Belize	2,265	2,862	63.5	9.5	74.0	17.3	148	20	..	..
84 Paraguay	2,591	2,485	74.8	2.5	75.7	23.9	119	21	1	30
85 Georgia	..	2,184	63.8	..	38.1	..	73	..	388	..
86 Turkey	2,991	3,568	100.9	12.1	100.4	35.3	105	5	..	40
87 Armenia	..	2,147	60.0	..	50.7	..	84	..	356	..
88 Dominican Republic	1,988	2,316	51.3	16.6	74.1	51.5	113	..	2	46
89 Oman	..	..	..	..	..	..	101	17	..	..
90 Sri Lanka	2,229	2,263	48.8	10.9	48.4	-1.3	115	..	342	43
91 Ukraine	..	2,753	80.3	..	70.2	..	68	..	..	..
92 Uzbekistan	..	2,550	76.0	..	63.7	..	96	..	..	..
93 Maldives	1,428	2,495	85.1	57.6	49.0	32.3	113	..	3	..
94 Jordan	2,415	2,681	69.2	4.8	79.4	32.3	151	..	111	35
95 Iran, Islamic Rep. of	1,994	2,824	74.5	35.5	65.1	51.6	136	..	..	37
96 Turkmenistan	..	2,563	71.5	..	77.5	..	99	..	50	..
97 Kyrgyzstan	..	2,489	82.0	..	47.7	..	124	21	19	..
98 China	2,000	2,844	76.0	58.3	65.9	186.3	163	5	..	61 ^{d,e}
99 Guyana	2,224	2,392	63.5	11.4	46.4	-5.1	185	..	30	..
100 Albania	2,434	2,523	88.8	26.9	77.9	49.8	..	27	34	..

20 Food security and nutrition

HDI rank	Daily per capita supply of calories		Daily per capita supply of protein		Daily per capita supply of fat		Food production per capita index	Food imports (as % of merchandise imports)	Food aid in cereals (thousands of metric tons)	Food consumption (as % of total household consumption)
	1970	1996	Total ^a (grams)	Change (%)	Total ^a (grams)	Change (%)	(1989-91 = 100)	1997	1994-95 ^b	1980-85 ^c
101 South Africa	2,807	2,933	73.3	-0.9	79.5	15.6	100	6	..	34
102 Tunisia	2,221	3,250	87.6	43.6	84.9	49.2	105	11	22	37
103 Azerbaijan	..	2,139	62.6	..	40.5	..	58	..	379	..
104 Moldova, Rep. of	..	2,562	66.8	..	53.9	..	57	..	58	..
105 Indonesia	1,859	2,930	67.8	73.8	58.9	103.5	124	9	15	48
106 Cape Verde	1,475	3,135	63.1	61.8	108.6	229.2	96	..	65	..
107 El Salvador	1,827	2,515	62.8	33.6	53.4	40.0	112	17	7	33
108 Tajikistan	..	2,129	58.5	..	40.1	..	68	..	97	..
109 Algeria	1,798	3,020	80.6	70.8	71.0	97.7	108	32	23	..
110 Viet Nam	2,122	2,502	57.9	13.5	35.1	59.5	135	..	64	..
111 Syrian Arab Republic	2,317	3,339	86.7	35.5	92.1	50.8	133	..	59	..
112 Bolivia	2,000	2,170	56.4	12.8	50.0	16.3	134	9	175	33 ^d
113 Swaziland	2,346	2,529	61.7	-5.1	42.7	-0.4	93	..	1	..
114 Honduras	2,177	2,368	55.4	0.7	60.1	46.7	110	18	73	39
115 Namibia	2,149	2,168	59.0	15.7	36.6	-16.3	126	..	..	..
116 Vanuatu	2,412	2,624	55.6	-17.0	96.7	7.3	103	..	..	..
117 Guatemala	2,100	2,191	55.6	-0.7	42.0	10.6	118	13	144	36
118 Solomon Islands	2,150	2,103	42.9	-23.4	39.3	-10.9	107	16	..	..
119 Mongolia	2,279	2,098	70.7	-13.8	76.7	-9.4	82	14	12	..
120 Egypt	2,352	3,289	87.9	37.3	57.5	22.5	133	26	179	49
121 Nicaragua	2,411	2,328	51.5	-28.5	47.2	2.4	128	14	33	..
122 Botswana	2,101	2,272	72.3	-4.9	57.3	30.1	102	..	7	25
123 São Tomé and Príncipe	..	2,156	43.6	..	69.9	6.3	122	..	6	..
124 Gabon	2,118	2,517	69.8	14.4	49.7	27.1	107	19	..	..
125 Iraq	2,254	2,252	45.2	-25.9	86.3	100.2	90	..	68	..
126 Morocco	2,404	3,244	85.8	32.0	65.1	51.6	95	17	13	38
127 Lesotho	..	2,209	62.2	2.0	32.9	36.7	101	..	15	..
128 Myanmar	1,997	2,752	71.8	38.1	42.3	27.8	131	..	5	..
129 Papua New Guinea	1,920	2,253	47.5	18.8	47.8	45.2	107	..	..	..
130 Zimbabwe	2,222	2,083	49.9	-19.5	53.5	4.8	106	7	4	40
131 Equatorial Guinea	..	..	..	..	..	..	98	..	3	..
132 India	2,078	2,415	58.6	14.9	44.2	47.3	119	5	264	52
133 Ghana	2,121	2,560	49.4	-5.0	34.5	-18.3	148	..	101	50 ^d
134 Cameroon	2,280	2,175	51.0	-16.4	45.5	-2.8	119	14	2	24
135 Congo	1,996	2,107	40.8	13.3	56.2	30.4	116	..	12	37
136 Kenya	2,180	1,971	51.5	-19.5	47.4	39.1	105	17	102	38
137 Cambodia	2,059	1,974	45.3	-5.6	32.6	72.1	126	..	64	..
138 Pakistan	2,198	2,408	59.9	10.9	65.6	92.9	134	19	103	37
139 Comoros	1,848	1,824	42.1	20.3	41.1	2.8	118	..	10	..
Low human development	2,147	2,145	51.0	-4.4	38.7	22.5	117	..	3,459 T	..
140 Lao People's Dem. Rep.	2,154	2,143	51.6	-7.9	24.1	5.1	113	..	10	..
141 Congo, Dem. Rep. of the	2,158	1,815	29.7	-19.7	29.6	-13.1	104	..	83	..
142 Sudan	2,167	2,391	73.5	20.5	72.5	..	146	17	132	60 ^d
143 Togo	2,261	2,155	52.7	3.3	42.3	24.9	138	..	8	..
144 Nepal	1,933	2,339	60.0	-31.0	35.1	35.1	116	14	21	57
145 Bhutan	..	..	..	..	..	..	107	..	4	..
146 Nigeria	2,254	2,609	56.3	12.6	66.3	24.9	136	..	..	48
147 Madagascar	2,406	2,001	45.7	-25.1	31.3	-5.0	107	15	26	59
148 Yemen	1,763	2,041	54.3	6.5	38.2	31.8	121	..	..	..
149 Mauritania	1,868	2,653	78.3	5.8	64.1	23.3	105	..	22	..
150 Bangladesh	2,177	2,105	45.0	..	23.2	55.0	111	17	888	59

20 Food security and nutrition

HDI rank	Daily per capita supply of calories		Daily per capita supply of protein		Daily per capita supply of fat		Food production per capita index	Food imports	Food aid in cereals	Food consumption
	1970	1996	Total ^a	Change	Total ^a	Change	(1989-91 = 100)	(as % of merchandise imports)	(thousands of metric tons)	(as % of total household consumption)
			(grams)	(%)	(grams)	(%)	1997	1997	1994-95 ^b	1980-85 ^c
151 Zambia	2,140	1,939	51.1	-20.2	28.8	-29.9	94	..	11	36
152 Haiti	..	1,855	41.1	..	31.7	..	92	..	117	..
153 Senegal	2,546	2,394	67.6	4.0	67.2	-0.1	112	..	16	49
154 Côte d'Ivoire	2,428	2,421	51.0	-3.8	42.9	..	115	17	56	39
155 Benin	1,964	2,415	57.3	19.4	42.9	..	127	..	15	37
156 Tanzania, U. Rep. of	1,749	2,028	50.8	-40.9	30.6	13.5	94	..	118	64
157 Djibouti	1,842	1,920	39.0	-7.1	53.9	46.1	83	..	23	..
158 Uganda	2,294	2,110	46.1	-19.1	28.8	-20.1	110	..	62	..
159 Malawi	2,340	2,097	55.9	-24.5	28.9	-35.8	100	..	204	30
160 Angola	2,071	1,983	43.3	-5.9	39.7	13.7	133	..	..	..
161 Guinea	2,212	2,099	44.0	-8.3	47.2	-15.6	133	..	29	..
162 Chad	2,183	1,972	56.7	-11.4	55.1	14.7	119	..	14	..
163 Gambia	2,108	2,332	46.8	-16.4	56.8	9.0	84	..	2	..
164 Rwanda	..	2,142	47.5	..	25.1	..	81	..	269	29
165 Central African Republic	2,378	1,938	44.7	27.7	63.9	13.8	124	12	1	..
166 Mali	2,095	2,027	60.8	3.1	42.3	..	127	..	17	57
167 Eritrea	..	1,585	49.3	..	20.5	..	107	..	140	..
168 Guinea-Bissau	1,989	2,381	47.7	10.9	57.3	-4.2	112	..	2	..
169 Mozambique	1,886	1,799	34.5	-1.4	32.5	12.2	133	22	320	..
170 Burundi	2,094	1,708	54.2	-25.8	11.9	-20.3	96	..	48	..
171 Burkina Faso	1,762	2,137	63.5	17.6	48.5	61.3	123	..	19	..
172 Ethiopia	..	1,845	58.6	..	22.3	..	..	..	720	49
173 Niger	1,992	2,116	62.2	11.1	31.5	..	121	..	32	..
174 Sierra Leone	2,419	2,002	43.7	-5.0	55.5	-13.8	97	..	30	56
All developing countries	2,129	2,628	66.4	30.1	57.7	92.9	132	..	6,203 T	..
Least developed countries	2,090	2,095	51.4	-3.3	33.3	24.3	115	..	3,558 T	..
Sub-Saharan Africa	2,226	2,205	52.7	-5.7	44.8	9.5	116	..	2,592 T	..
Arab States	2,206	2,907	77.4	27.2	70.2	51.1	120	..	636 T	..
East Asia	2,033	2,862	76.5	56.7	66.8	186.7	161	..	..	..
East Asia (excluding China)	2,770	3,273	88.7	20.5	87.7	195.6	113	..	..	..
South-East Asia and the Pacific	1,957	2,659	62.3	41.7	50.3	70.6	123	..	205 T	..
South Asia	2,094	2,402	58.2	14.7	45.5	51.7	120	..	1,625 T	..
South Asia (excluding India)	2,144	2,369	57.0	13.6	48.8	63.7	125	..	1,361 T	..
Latin America and the Caribbean	2,491	2,812	72.4	14.8	77.8	48.9	122	..	1,134 T	..
Eastern Europe and the CIS	..	2,800	85.0	..	78.2	..	76	..	..	..
Industrialized countries	2,986	3,377	104.8	14.0	133.1	24.6	106	..	..	..
World	2,336	2,751	73.5	26.5	70.4	79.0	124	..	..	..

a. Amount available for human consumption. Per capita supply represents the average supply available for the population as a whole and does not necessarily indicate what is actually consumed by individuals.

b. The time reference for food aid is the crop year, July to June.

c. Data refer to the most recent year available during the period specified in the column heading.

d. Data refer to a year or period other than that specified in the column heading.

e. Includes beverages and tobacco.

Source: Column 1: FAO 1997; column 2: FAO 1998; columns 3 and 5: FAO 1999; columns 4 and 6: calculated on the basis of data from FAO 1999; columns 7-9: World Bank 1999b; column 10: World Bank 1993.

21 Job security

HDI rank	Unemployed people (thousands) 1997	Total unemployment rate (%) 1997	Incidence of long-term unemployment ^a (as % of total unemployment)		Discouraged workers (as % of total labour force) 1993	Involuntary part-time workers (as % of total labour force) 1993	Unemployment benefits expenditure (as % of total government expenditure) 1991
			Female 1997	Male 1997			
High human development	32,495 T	7.8	26.0	29.2	1.2	3.6	2.0
1 Canada	1,414	9.3	10.2	14.5	0.9	5.5	8.1
2 Norway	93	4.1	11.1	14.0	1.2	..	2.2
3 United States	6,739	5.0	8.0	9.4	0.9	5.0	1.5
4 Japan	2,300	3.5	11.8	28.8	2.2	1.9	0.7
5 Belgium	375	9.0	61.5	59.4	1.5	3.8	5.8
6 Sweden	367 ^b	8.0	26.9	31.8	2.0	6.2	0.8
7 Australia	791	8.5	27.5	33.1	1.6	6.9	4.0
8 Netherlands	422	5.6	48.5	49.9	0.6	5.6	4.5
9 Iceland	6	3.8	12.0	20.0	..	..	..
10 United Kingdom	2,034	7.1	27.8	44.9	0.6	3.2	1.7
11 France	3,192	12.4	43.3	39.1	0.2	4.8	3.2
12 Switzerland	162	4.2	32.8	25.5	..	..	0.4
13 Finland	367	14.5	28.2	33.9	1.5	2.9	3.6
14 Germany	4,308	9.8	..	..	..	1.5	3.0
15 Denmark	174	5.4	27.9	26.3	1.6	4.8	5.5
16 Austria	165	5.2	28.4	28.9	..	..	1.8
17 Luxembourg	6 ^b	..	..	..	..	..	..
18 New Zealand	121	7.2	16.1	22.2	1.0	6.3	..
19 Italy	2,805	12.5	66.2	66.5	2.6	2.3	1.0
20 Ireland	159	10.5	46.9	63.3	0.5	3.3	6.3
21 Spain	3,357	20.9	60.4	49.9	0.2	1.0	7.0
23 Israel	170	7.7 ^c	..	..	..	..	..
27 Greece	440	9.8	62.2	45.8	0.3	3.1	..
28 Portugal	..	6.9	57.7	53.4	0.1	1.8	..
32 Malta	7 ^b	5.0 ^{b,c}	..	..	..	..	..
33 Slovenia	69	7.1 ^c	..	..	..	..	..
36 Czech Republic	242	4.7	29.9	31.3	..	..	..
42 Slovakia	287	11.6 ^c	..	..	..	..	..
44 Poland	1,923	11.5	41.9	33.5	..	..	..
Medium human development	12,399 T	7.9	..	..	..	..	..
47 Hungary	349	8.7	49.2	52.6	..	..	..
54 Estonia	16 ^d	10.0 ^{c,d}	..	..	..	..	..
55 Croatia	278 ^b	..	..	..	..	..	..
60 Belarus	126	2.7 ^c	..	..	..	..	..
62 Lithuania	256	14.1 ^c	..	..	..	..	..
63 Bulgaria	505 ^b	13.7 ^{b,c}	..	..	..	..	..
68 Romania	706	6.0 ^c	..	..	..	..	..
71 Russian Federation	6,788 ^d	9.3 ^{c,d}	..	..	..	..	..
73 Macedonia, TFYR	253 ^e	..	..	..	..	..	..
74 Latvia	171	14.4 ^c	..	..	..	..	..
76 Kazakhstan	282 ^{b,d}	4.1 ^{b,c,d}	..	..	..	..	..
85 Georgia	..	..	..	..	..	..	..
87 Armenia	..	..	..	..	..	..	..
91 Ukraine	2,330	8.9 ^c	..	..	..	..	..
92 Uzbekistan	31 ^f	0.4 ^{c,f}	..	..	..	..	..
96 Turkmenistan	..	..	..	..	..	..	..
97 Kyrgyzstan	55 ^b	..	..	..	..	..	..
100 Albania	140 ^g	9.1 ^{c,g}	..	..	..	..	..
103 Azerbaijan	38 ^b	1.3 ^{b,c}	..	..	..	..	..
104 Moldova, Rep. of	23 ^{b,d}	..	..	..	..	..	..
108 Tajikistan	51 ^b	2.7 ^{b,c}	..	..	..	..	..

21 Job security

HDI rank	Unemployed people (thousands) 1997	Total unemployment rate (%) 1997	Incidence of long-term unemployment ^a (as % of total unemployment)		Discouraged workers (as % of total labour force) 1993	Involuntary part-time workers (as % of total labour force) 1993	Unemployment benefits expenditure (as % of total government expenditure) 1991
			Female	Male			
			1997	1997			
All developing countries	..	..	..	..	..	..	..
Eastern Europe and the CIS	14,920 T	8.2	..	..	..	..	..
Industrialized countries	29,974 T	7.7	25.0	28.9	..	..	..
World	..	..	..	..	..	..	..

Note: This table includes industrialized countries and Eastern Europe and the CIS only.

a. Data refer to unemployment lasting 12 months or longer.

b. Data refer to registered unemployment.

c. ILO, *Yearbook of Labour Statistics 1998*.

d. Date refer to 1996.

e. Includes only those applying for work.

f. Data refer to 1995.

g. Data refer to 1991.

Source: Column 1: ILO, *Yearbook of Labour Statistics 1998*; column 2: OECD 1998b and ILO, *Yearbook of Labour Statistics 1998*; columns 3 and 4: OECD 1998b; columns 5 and 6: OECD 1997b; column 7: ILO 1995.

22 Profile of political life

HDI rank	Elections for lower or single house		Elections for upper house or senate		Voter turnout at latest elections (%) ^a	Political parties represented		
	Date of latest elections	Members elected (E) or appointed (A)	Date of latest elections	Members elected (E) or appointed (A)		In lower or single house	In upper house or senate	
High human development								
1	Canada	06 1997	E	1994 ^b	A	69	5 ^c	2 ^c
2	Norway	09 1997	E	..	..	78	7 ^c	..
3	United States	11 1998	E	11 1998	E	36	2 ^c	2
4	Japan	10 1996	E	07 1998	E	59	7 ^c	9 ^c
5	Belgium	05 1995	E	05 1995	E/A	91	11	10
6	Sweden	09 1998	E	..	..	81	7	..
7	Australia	10 1998	E	10 1998	E	95	3 ^c	5 ^c
8	Netherlands	05 1998	E	05 1995	E	73	9	7 ^c
9	Iceland	04 1995	E	..	..	87	6	..
10	United Kingdom	05 1997	E	1997 ^b	A	72	10 ^c	3 ^c
11	France	05 1997	E	09 1998	E	71	9	8 ^c
12	Switzerland	10 1995	E	10 1995	E	42	11 ^c	6
13	Finland	03 1995	E	..	..	68	7 ^c	..
14	Germany	09 1998	E	1997 ^b	A	82	5	†
15	Denmark	03 1998	E	..	..	86	10	..
16	Austria	12 1995	E	11 1994 ^b	E	86	5	3
17	Luxembourg	06 1994	E	..	..	88 ^d	5	..
18	New Zealand	10 1996	E	..	..	88	6	..
19	Italy	04 1996	E	04 1996	E + A	83	4 ^c	6 ^c
20	Ireland	06 1997	E	08 1997	E + A	66	7 ^c	5 ^c
21	Spain	03 1996	E	03 1996	E	77	8 ^c	4 ^c
22	Singapore	01 1997	E + A	..	..	41	3	..
23	Israel	05 1996	E	..	..	79	11	..
25	Brunei Darussalam ^e	-	-	-	-	-	-	-
26	Cyprus	05 1996	E	..	..	93	5	..
27	Greece	09 1996	E	..	..	76	5	..
28	Portugal	10 1995	E	..	..	67	4	..
29	Barbados	01 1999	E	01 1999	A	†	†	†
30	Korea, Rep. of	04 1996	E	..	..	64	4 ^c	..
31	Bahamas	03 1997	E	03 1997	A	68 ^d	2	2
32	Malta	09 1998	E	..	..	95	2	..
33	Slovenia	11 1996	E	..	..	74	8	..
34	Chile	12 1997	E	12 1997	E + A	86	7 ^c	6 ^c
35	Kuwait	10 1996	E	..	..	80	0	..
36	Czech Republic	06 1998	E	11 1998	E	74	5	4
37	Bahrain	12 1973 ^f	E	-	-	-	-	-
38	Antigua and Barbuda	03 1994	E	03 1994	A	62 ^d	3	3 ^c
39	Argentina	10 1997	E	12 1995	E	78	6 ^c	4 ^c
40	Uruguay	11 1994	E	11 1994	E	91	3 ^c	3 ^c
41	Qatar ^e	-	-	-	-	-	-	-
42	Slovakia	09 1998	E	..	..	84	6	..
43	United Arab Emirates	12 1997	A	..	..	-	-	..
44	Poland	09 1997	E	09 1997	E	48	6	6
45	Costa Rica	02 1998	E	..	..	70	7	..
Medium human development								
46	Trinidad and Tobago	11 1995	E	11 1995	A	63	3	2 ^c
47	Hungary	05 1998	E	..	..	56	6 ^c	..
48	Venezuela	11 1998	E	11 1998	E	†	8 ^c	5 ^c
49	Panama	05 1994	E	..	..	74	4 ^c	..
50	Mexico	07 1997	E	07 1997	E	57	5 ^c	5 ^c

22 Profile of political life

HDI rank	Elections for lower or single house		Elections for upper house or senate		Voter turnout at latest elections (%) ^a	Political parties represented		
	Date of latest elections	Members elected (E) or appointed (A)	Date of latest elections	Members elected (E) or appointed (A)		In lower or single house	In upper house or senate	
51	Saint Kitts and Nevis	07 1995	E + A	..	..	68 ^d	4	..
52	Grenada	01 1999	E	01 1999	A	57	1	†
53	Dominica	06 1995	E + A	..	..	75 ^d	3	..
54	Estonia	03 1995	E	03 1995	..	70	7	..
55	Croatia	10 1995	E	04 1997	E + A	69	5 ^c	6
56	Malaysia	04 1995	E	03 1998	E + A	72	5	†
57	Colombia	03 1998	E	03 1998	E	45	2 ^c	2 ^c
58	Cuba	01 1998	E	..	..	98	1	..
59	Mauritius	12 1995	E + A	..	..	80	5	..
60	Belarus	11 1996 ^g	A	11 1996	A	–	†	†
61	Fiji	02 1994	E	02 1994	A	75 ^d	6 ^c	†
62	Lithuania	10 1996	E	..	..	53	6 ^c	..
63	Bulgaria	04 1997	E	..	..	68	5	..
64	Suriname	05 1996	E	..	..	67 ^d	5	..
65	Libyan Arab Jamahiriya	03 1997	E	..	..	†	1	..
66	Seychelles	03 1998	E	..	..	87	3	..
67	Thailand	11 1996	E	03 1996	A	62	11	†
68	Romania	11 1996	E	11 1996	E	76	7	6
69	Lebanon	08 1996	E	..	..	44	10 ^c	..
70	Samoa (Western)	04 1996	E	..	..	86	2 ^c	..
71	Russian Federation	12 1995	E	–	A	–	9 ^c	†
72	Ecuador	05 1998	E	..	..	†	8 ^c	..
73	Macedonia, TFYR	10 1998	E	..	..	73	7 ^c	..
74	Latvia	10 1998	E	..	..	72	6	..
75	Saint Vincent and the Grenadines	06 1998	E + A	..	..	†	2	..
76	Kazakhstan	12 1995	E	12 1995	E + A	76	6 ^c	4 ^c
77	Philippines	05 1998	E	05 1998	E	79	5 ^c	2 ^c
78	Saudi Arabia ^e	–	–	–	–	–	–	–
79	Brazil	10 1998	E	10 1998	E	†	12 ^c	9
80	Peru	04 1995	E	..	..	63 ^d	13	..
81	Saint Lucia	05 1997	E	05 1997	A	66	2	2 ^c
82	Jamaica	12 1997	E	12 1997	A	65	2	†
83	Belize	08 1998	E	08 1998	A	90	2	2 ^c
84	Paraguay	05 1998	E	05 1998	E	80	2	2 ^c
85	Georgia	11 1995	E	..	..	68	12 ^c	..
86	Turkey	12 1995	E	..	..	85	5	..
87	Armenia	07 1995	E	..	..	56	8 ^c	..
88	Dominican Republic	05 1998	E	05 1998	E	66	3	3
89	Oman ^e	–	–	–	–	–	–	–
90	Sri Lanka	08 1994	E	..	..	76	7 ^c	..
91	Ukraine	03 1998	E	..	..	70	9 ^c	..
92	Uzbekistan	12 1994	E	..	..	94	2 ^c	..
93	Maldives	12 1994	E + A	..	..	75 ^d	–	..
94	Jordan	11 1997	E	11 1997	A	47	†	†
95	Iran, Islamic Rep. of	03 1996	E	..	..	77	2 ^c	..
96	Turkmenistan	12 1994	E	..	..	100	1	..
97	Kyrgyzstan	02 1995	E	02 1995	E	61	†	†
98	China	11 1997	E	..	..	†	1	..
99	Guyana	12 1997	E	..	..	98	5 ^c	..
100	Albania	06 1997	E	..	..	73	6 ^c	..

22 Profile of political life

HDI rank	Elections for lower or single house		Elections for upper house or senate		Voter turnout at latest elections (%) ^a	Political parties represented		
	Date of latest elections	Members elected (E) or appointed (A)	Date of latest elections	Members elected (E) or appointed (A)		In lower or single house	In upper house or senate	
101	South Africa	04 1994	E	04 1994	E	87	7	5
102	Tunisia	03 1994	E	..	..	95	5	..
103	Azerbaijan	11 1995	E	..	..	86	9 ^c	..
104	Moldova, Rep. of	03 1998	E	..	..	72	4	..
105	Indonesia	05 1997	E + A	..	..	89	3	..
106	Cape Verde	12 1995	E	..	..	77	3	..
107	El Salvador	03 1997	E	..	..	89	9	..
108	Tajikistan	02 1995	E	..	..	84	4	..
109	Algeria	06 1997	E	12 1997	E + A	66	10 ^c	4
110	Viet Nam	07 1997	E	..	..	100	1 ^c	..
111	Syrian Arab Republic	11 1998	E	..	..	82	1 ^c	..
112	Bolivia	06 1997	E	06 1997	E	70	7	5
113	Swaziland	10 1998	E + A	09 1993	E + A	†	–	–
114	Honduras	11 1997	E	..	..	73 ^d	5	..
115	Namibia	12 1994	E	11 1992	E	76	5	†
116	Vanuatu	03 1998	E	..	..	75	3 ^c	..
117	Guatemala	11 1995	E	..	..	†	7	..
118	Solomon Islands	08 1997	E	..	..	64 ^d	2	..
119	Mongolia	06 1996	E	..	..	88	4 ^c	..
120	Egypt	11 1995	E + A	..	..	48	6 ^c	..
121	Nicaragua	10 1996	E	..	..	77	4 ^c	..
122	Botswana	10 1994	E	..	..	77 ^d	2	..
123	São Tomé and Príncipe	11 1998	E	..	..	65	3	..
124	Gabon	12 1996	E	01 1997	E	†	7 ^c	6 ^c
125	Iraq	03 1996	E	..	..	94	4 ^c	..
126	Morocco	11 1997	E	12 1997	E	58	15	13
127	Lesotho	05 1998	E	05 1998	A	74	2	†
128	Myanmar	04 1990 ^h	E	–	–	–	–	–
129	Papua New Guinea	06 1997	E	..	..	81 ^d	9 ^c	..
130	Zimbabwe	04 1995	E + A	..	..	57	2	..
131	Equatorial Guinea	11 1993	E	..	..	†	4	..
132	India	02 1998	E + A	03 1998	E + A	62	15 ^c	8 ^c
133	Ghana	12 1996	E	..	..	65	4	..
134	Cameroon	05 1997	E	..	..	76	4 ^c	..
135	Congo	01 1998 ⁱ	A	–	–	–	–	–
136	Kenya	12 1997	E + A	..	..	65	10	..
137	Cambodia	07 1998	E	..	..	†	3	..
138	Pakistan	02 1997	E	03 1997	E	35	4 ^c	9 ^c
139	Comoros	12 1996	E	..	..	20	2 ^c	..
Low human development								
140	Lao People's Dem. Rep.	12 1997	E	..	..	99	1 ^c	..
141	Congo, Dem. Rep. of the	10 1993 ⁱ	E	..	..	..	..	..
142	Sudan	03 1996	E	..	..	55	–	..
143	Togo	02 1994	E	..	..	65	5	..
144	Nepal	11 1994	E	06 1997	E + A	62	5 ^c	4
145	Bhutan	1998	E + A	..	..	–	–	..
146	Nigeria	02 1999	E	02 1999	E	†	†	†
147	Madagascar	05 1998	E	..	..	†	9 ^c	..
148	Yemen	04 1997	E	..	..	61	5 ^c	..
149	Mauritania	10 1996	E	04 1996	E	39 ^d	3 ^c	3
150	Bangladesh	06 1996	E	..	..	74	4 ^c	..

22 Profile of political life

HDI rank	Elections for lower or single house		Elections for upper house or senate		Voter turnout at latest elections (%) ^a	Political parties represented		
	Date of latest elections	Members elected (E) or appointed (A)	Date of latest elections	Members elected (E) or appointed (A)		In lower or single house	In upper house or senate	
151	Zambia	11 1996	E + A	..	..	40	4 ^c	..
152	Haiti	06 1995	E	04 1997	E	31	6 ^c	†
153	Senegal	01 1999	E	01 1999	E + A	41	6	†
154	Côte d'Ivoire	11 1995	E	..	..	71 ^d	2	..
155	Benin	03 1995	E	..	..	76	6 ^c	..
156	Tanzania, U. Rep. of	10 1995	E + A	..	..	77 ^d	5	..
157	Djibouti	12 1997	E	..	..	57	1	..
158	Uganda	06 1996	E	..	..	59 ^d	–	..
159	Malawi	05 1994	E	..	..	80	3	..
160	Angola	09 1992	E	..	..	91	12	..
161	Guinea	06 1995	E	..	..	62	5 ^c	..
162	Chad	01 1997	E	..	..	49	10	..
163	Gambia	01 1997	E + A	..	..	69	4 ^c	..
164	Rwanda	11 1994 ⁱ	A	–	–	–	8	–
165	Central African Republic	11 1998	E	..	..	†	3 ^c	..
166	Mali	07 1997	E	..	..	22	8	..
167	Eritrea	02 1994	E	..	..	†	†	..
168	Guinea-Bissau	07 1994	E	..	..	45 ^d	5	..
169	Mozambique	10 1994	E	..	..	88	3	..
170	Burundi	06 1993	E	..	..	..	2	91
171	Burkina Faso	05 1997	E	12 1995	E + A	45	4	†
172	Ethiopia	05 1995	E	05 1995	E	85 ^d	1 ^c	†
173	Niger	11 1996	E	..	..	39	7 ^c	..
174	Sierra Leone	02 1996 ^k	–	–	–	–	–	–

† No information or confirmation available.

Note: Information is as of February 1999.

a. For lower or single house.

b. Data valid as of 1997.

c. There are also independent and other parties not sufficiently represented to constitute a parliamentary group.

d. Average turnout in the 1990s. No official data available. The figures are from IDEA 1997.

e. The country has never had a parliament.

f. First legislature of Bahrain dissolved by decree of the emir on 26 August 1975.

g. Following a referendum held on 24 November 1996, the Supreme Council elected in November-December 1995 was replaced by a bicameral National Assembly comprising some of the members of the former Supreme Council.

h. The Parliament elected in 1990 has never been convened nor authorized to sit, and many of its members were detained or forced into exile.

i. Transitional appointed unicameral Parliament created by decree.

j. Transitional unicameral Parliament dissolved following change of regime in May 1997.

k. Unicameral Parliament dissolved following a military coup d'état on 25 April 1997.

Source: IPU 1999b.

23 Crime

HDI rank	Prisoners (per 100,000 people) 1994	Juvenile prisoners (as % of total prisoners) 1994	Intentional homicides (per 100,000 people) 1994	Drug crimes (per 100,000 people) 1994	Recorded rapes (thousands) 1994	
High human development						
1	Canada	419.3	..	1.9	207.1	31.7
2	Norway	272.2	(.)	2.1	533.4	0.4
3	United States	207.7	..	..	..	102.2
4	Japan	38.5	..	1.0	18.4	1.6
5	Belgium	169.0	3.6	3.1	148.0	0.9
6	Sweden	161.7	0.2	9.5	350.5	1.8
7	Australia	129.4 ^a	..	3.6	398.4 ^a	14.0
8	Netherlands	182.4 ^a	..	14.8 ^a	39.4 ^a	1.3 ^a
9	Iceland	..	..	..	..	..
10	United Kingdom	..	..	..	..	..
11	France	138.3 ^a	..	4.7	93.1	6.5
12	Switzerland	..	..	2.3	563.2	0.3
13	Finland	171.3	..	10.1	116.5	0.4
14	Germany	..	..	..	..	5.1 ^a
15	Denmark	289.5	1.3	4.9	270.9 ^a	0.5
16	Austria	216.2	..	2.4	148.4	0.6
17	Luxembourg	..	..	7.6 ^a	196.6 ^a	(.)
18	New Zealand	187.4 ^a	..	..	..	..
19	Italy	177.2	1.4	4.7	67.3	0.9
20	Ireland	182.6 ^a	..	0.7	128.6	0.2
21	Spain	156.7 ^a	..	1.6	65.5 ^a	1.2
22	Singapore	631.0	1.2	1.6	56.4	0.1
23	Israel	195.7	0.8	6.2	169.8	0.6
24	Hong Kong, China (SAR)	262.8	17.4	1.5	76.1	0.1
25	Brunei Darussalam	314.5	8.0	..	..	..
26	Cyprus	66.5	12.2	1.5	18.6	(.)
27	Greece	46.5	5.9	2.5	24.2	0.3
28	Portugal	79.6	6.9	4.1 ^a	60.2 ^a	0.3 ^a
29	Barbados	..	..	11.8 ^a	217.7 ^a	0.1 ^a
30	Korea, Rep. of	64.4	23.4	1.5	3.9	6.2
31	Bahamas	..	..	85.5	282.6	0.2
32	Malta	171.6	1.3	2.4	66.8	(.)
33	Slovenia	89.8	2.2	4.9	20.7	0.2
34	Chile	931.7	..	2.4	63.0	1.0
35	Kuwait	..	..	10.9	134.0	(.)
36	Czech Republic	159.7	7.5	2.1 ^a	..	0.9 ^a
37	Bahrain	..	..	1.0 ^a	34.1 ^a	(.) ^a
38	Antigua and Barbuda	..	..	..	..	..
39	Argentina	..	..	7.5 ^a	..	..
40	Uruguay	..	..	5.8	44.9	..
41	Qatar	528.7	4.5	1.9	2.9	0
42	Slovakia	165.7	..	2.4	1.6	0.2
43	United Arab Emirates	..	..	..	..	..
44	Poland	196.9	..	3.1	10.4	2.0
45	Costa Rica	226.2	..	8.4	12.7	0.3
Medium human development						
46	Trinidad and Tobago	..	..	6.8 ^a	244.0 ^a	0.2 ^a
47	Hungary	177.6	..	4.3	2.5	0.8
48	Venezuela	..	..	..	33.9 ^a	2.9 ^a
49	Panama	197.5	..	..	116.0	0.3
50	Mexico	..	..	..	..	..

23 Crime

HDI rank	Prisoners (per 100,000 people) 1994	Juvenile prisoners (as % of total prisoners) 1994	Intentional homicides (per 100,000 people) 1994	Drug crimes (per 100,000 people) 1994	Recorded rapes (thousands) 1994
51 Saint Kitts and Nevis	..	..	..	..	..
52 Grenada	..	..	..	..	..
53 Dominica	..	..	..	..	..
54 Estonia	302.3	7.7	24.4	2.2	3.0
55 Croatia	29.2	0.9	7.5	18.1	0.1
56 Malaysia	302.8	0.7	2.0	54.0	1.0
57 Colombia	82.4	..	75.9	38.7	1.9
58 Cuba	..	..	..	..	..
59 Mauritius	248.0	1.6	3.0	168.3	(.)
60 Belarus	206.6	6.6	9.2	13.9	0.7
61 Fiji	..	..	4.8	..	0.1
62 Lithuania	247.1	2.8	14.2	9.1	0.2
63 Bulgaria	54.5	3.0	10.5	..	0.9
64 Suriname	..	..	..	..	..
65 Libyan Arab Jamahiriya	..	..	..	..	..
66 Seychelles	..	..	..	..	..
67 Thailand	..	..	9.7 ^a	28.4 ^a	2.5 ^a
68 Romania	112.0 ^a	..	5.8	1.2	1.4
69 Lebanon	..	..	..	38.3	0.1
70 Samoa (Western)	165.3	12.4	2.4	56.7	(.)
71 Russian Federation	1,538.9	..	21.8	50.4	14.0
72 Ecuador	..	..	17.7	141.6	0.9
73 Macedonia, TFYR	86.4	1.8	..	6.0	(.)
74 Latvia	768.0	..	14.7	10.9	0.1
75 Saint Vincent and the Grenadines	..	..	9.8 ^a	..	0.1
76 Kazakhstan	..	..	15.0	56.4	1.9
77 Philippines	6.2	..	..	..	2.5
78 Saudi Arabia	..	..	..	..	..
79 Brazil	..	..	..	..	..
80 Peru	79.5	..	..	..	..
81 Saint Lucia	..	..	..	..	..
82 Jamaica	86.9	6.6	27.1	231.1	1.1
83 Belize	..	..	..	..	..
84 Paraguay	..	..	18.5	2.5	0.1
85 Georgia	143.5	0.9	12.8	20.8	(.)
86 Turkey	100.6	1.7	..	3.9	0.5
87 Armenia	111.7	1.5	5.8	0.7 ^a	(.)
88 Dominican Republic	..	..	..	..	..
89 Oman	..	..	..	..	..
90 Sri Lanka	419.5 ^a	..	11.5 ^a	..	0.4 ^a
91 Ukraine	108.2	5.9	8.9	55.3	1.7
92 Uzbekistan	..	..	..	..	..
93 Maldives	277.9 ^a	..	0.5 ^a	3.7 ^a	(.) ^a
94 Jordan	..	..	7.1	4.1 ^a	(.)
95 Iran, Islamic Rep. of	..	..	..	..	..
96 Turkmenistan	..	..	..	..	..
97 Kyrgyzstan	251.5	1.8	12.0	56.0	0.4
98 China	..	..	..	0.3	44.1
99 Guyana	536.9	..	18.0	252.4	0.1
100 Albania	..	..	..	..	..

23 Crime

HDI rank	Prisoners (per 100,000 people) 1994	Juvenile prisoners (as % of total prisoners) 1994	Intentional homicides (per 100,000 people) 1994	Drug crimes (per 100,000 people) 1994	Recorded rapes (thousands) 1994
101	South Africa	462.0	..	..	..
102	Tunisia	..	..	..	..
103	Azerbaijan	..	..	8.0	29.4
104	Moldova, Rep. of	121.2	2.3	8.6	6.5
105	Indonesia	30.4	31.4	0.8	0.3
106	Cape Verde	..	..	..	..
107	El Salvador	260.0	18.6	..	..
108	Tajikistan	..	..	3.2 ^a	..
109	Algeria	..	..	..	..
110	Viet Nam	..	..	..	..
111	Syrian Arab Republic	..	..	2.8	18.5
112	Bolivia	..	..	..	1.6
113	Swaziland	967.0	11.6	31.1	55.9
114	Honduras	..	..	..	..
115	Namibia	..	..	..	..
116	Vanuatu	22.1 ^a	..	0.6 ^a	..
117	Guatemala	..	..	30.1	..
118	Solomon Islands	..	..	..	..
119	Mongolia	..	..	..	..
120	Egypt	64.5	..	1.3	143.9
121	Nicaragua	105.0	..	23.3	24.3
122	Botswana	230.8 ^a	..	11.7 ^a	73.8 ^a
123	São Tomé and Príncipe	66.8	..	133.7	..
124	Gabon	..	..	..	..
125	Iraq	..	..	13.2	(.)
126	Morocco	..	..	1.1	55.0
127	Lesotho	246.7	20.6	70.4	6.4
128	Myanmar	..	..	0.6 ^a	11.3 ^a
129	Papua New Guinea	..	..	..	..
130	Zimbabwe	..	..	9.4	98.8
131	Equatorial Guinea	..	..	..	..
132	India	..	..	7.5	2.2
133	Ghana	65.8 ^a	..	..	..
134	Cameroon	..	..	..	..
135	Congo	..	..	..	..
136	Kenya	..	..	..	..
137	Cambodia	..	..	..	..
138	Pakistan	..	..	..	..
139	Comoros	..	..	..	..
Low human development					
140	Lao People's Dem. Rep.	..	..	..	..
141	Congo, Dem. Rep. of the	..	..	..	..
142	Sudan	282.6	0.8	3.2	5.9
143	Togo	..	..	..	..
144	Nepal	..	..	..	1.1 ^a
145	Bhutan	..	..	..	..
146	Nigeria	..	..	1.9	..
147	Madagascar	260.1	2.4	0.5	2.5
148	Yemen	..	..	..	..
149	Mauritania	..	..	..	..
150	Bangladesh	..	..	..	..

23 Crime

HDI rank	Prisoners (per 100,000 people) 1994	Juvenile prisoners (as % of total prisoners) 1994	Intentional homicides (per 100,000 people) 1994	Drug crimes (per 100,000 people) 1994	Recorded rapes (thousands) 1994
151 Zambia	439.7	0.1	..	3.9	0.3
152 Haiti
153 Senegal
154 Côte d'Ivoire
155 Benin
156 Tanzania, U. Rep. of
157 Djibouti
158 Uganda	108.0	1.0	..	..	..
159 Malawi
160 Angola
161 Guinea
162 Chad
163 Gambia
164 Rwanda	87.0 ^a	..	..	9.1 ^a	0.7 ^a
165 Central African Republic
166 Mali
167 Eritrea
168 Guinea-Bissau
169 Mozambique
170 Burundi
171 Burkina Faso
172 Ethiopia	48.9 ^a	..	6.1 ^a	..	0.3 ^a
173 Niger
174 Sierra Leone
All developing countries
Least developed countries
Sub-Saharan Africa
Arab States
East Asia
East Asia (excluding China)
South-East Asia and the Pacific
South Asia
South Asia (excluding India)
Latin America and the Caribbean
Eastern Europe and the CIS
Industrialized countries
World

a. Data refer to 1990.

Source: Columns 1 and 3-5: UN 1999b; column 2: calculated on the basis of data from UN 1999b.

24 Personal distress

HDI rank	Injuries and deaths from road accidents (per 100,000 people) 1997	Suicides (per 100,000 people)		Divorces (as % of marriages) 1996	Births to mothers under 20 (%) 1991-97 ^a	People killed or affected by disasters (annual average; thousands) 1969-93	Refugees	
		Male	Female				By country of asylum (thousands) 1997	By country of origin (thousands) 1997
		1990-95 ^a	1990-95 ^a					
High human development	750	19.0	5.6	40	6.9	1,149 T	2,801.2 T	..
1 Canada	741	21.5	5.4	45	6.3	20	121.4	..
2 Norway	276	17.7	6.9	43	2.9	(.)	57.0	..
3 United States	1,266	19.8	4.5	49	13.1	31	547.1	..
4 Japan	..	..	..	..	1.3	141	2.1	..
5 Belgium	700	26.8	11.6	56	2.9	0	36.1	..
6 Sweden	246	21.5	9.2	64	2.0	(.)	187.0	..
7 Australia	..	21.0	4.7	..	4.9	3	60.2	..
8 Netherlands	82	13.1	6.5	41	1.3	1	118.7	..
9 Iceland	552	..	..	39	5.2	0	0.3	1.1
10 United Kingdom	559	11.7	3.2	53	6.9	0	102.7	..
11 France	304	31.5	10.7	43	1.9	34	147.3	..
12 Switzerland	384	..	..	40	1.3	0	83.2	..
13 Finland	183	43.4	11.8	56	2.6	(.)	11.7	..
14 Germany	621	23.2	8.7	41	2.6	5	1,049.0	..
15 Denmark	192	24.2	11.2	35	2.0	(.)	57.0	..
16 Austria	651	34.2	11.0	38	3.9	(.)	84.4	..
17 Luxembourg	374	..	..	39	2.0	..	0.7	..
18 New Zealand	..	..	..	..	7.5	2	1.9	..
19 Italy	483	12.7	4.0	12	2.3	76	73.4	..
20 Ireland	371	14.6	3.7	..	5.4	0	0.4	..
21 Spain	330	12.7	3.7	17	3.3	32	5.6	..
22 Singapore	..	16.3	10.5	..	1.5	(.)	..	..
23 Israel	810	9.4	3.6	26	3.8	(.)	..	..
24 Hong Kong, China (SAR)	..	14.3	9.2	..	1.9	2	1.2	..
25 Brunei Darussalam	..	..	..	..	6.3	..	..	..
26 Cyprus	603	..	..	13	3.8	0	..	..
27 Greece	330	5.9	1.2	18	4.7	29	5.5	..
28 Portugal	694	12.2	4.4	21	7.1	2	0.3	..
29 Barbados	..	..	..	..	..	(.)	..	..
30 Korea, Rep. of	..	14.5	6.7	..	0.9	81	..	..
31 Bahamas	..	..	..	..	13.8	(.)	0.1	..
32 Malta	203	..	..	..	4.8	..	0.3	..
33 Slovenia	453	45.3	12.6	26	4.3	..	5.1	3.3
34 Chile	..	10.2	1.4	..	15.0	168	0.3	8.2
35 Kuwait	..	..	..	..	4.0	..	3.8	..
36 Czech Republic	371	25.6	8.5	61	9.0	(.)	1.7	0.5
37 Bahrain	..	..	..	..	3.2	(.)	..	..
38 Antigua and Barbuda	..	..	..	..	15.8	..	..	..
39 Argentina	..	10.6	2.9	..	15.7	511	10.5	..
40 Uruguay	..	..	..	..	15.6	1	0.1	..
41 Qatar	..	..	..	..	3.8	..	..	..
42 Slovakia	249	23.4	4.6	34	12.3	..	0.7	..
43 United Arab Emirates	..	..	..	..	..	(.)	0.5	..
44 Poland	234	24.3	4.7	19	7.8	1	0.8	1.2
45 Costa Rica	..	8.0	1.8	..	18.4	10	23.1	..
Medium human development	..	..	..	..	..	98,605 T	5,433.7 T	2,684.4 T
46 Trinidad and Tobago	..	17.4	5.0	..	13.7	2	..	..
47 Hungary	257	50.6	16.7	46	11	(.)	5.9	8.2
48 Venezuela	..	8.3	1.9	..	19.9	5	0.3	..
49 Panama	..	..	..	..	18.9	7	0.6	..
50 Mexico	..	5.4	1.0	..	15.7	88	31.9	..

24 Personal distress

HDI rank	Injuries and deaths from road accidents (per 100,000 people) 1997	Suicides (per 100,000 people)		Divorces (as % of marriages) 1996	Births to mothers under 20 (%) 1991-97 ^a	People killed or affected by disasters (annual average; thousands) 1969-93	Refugees	
		Male	Female				By country of asylum (thousands) 1997	By country of origin (thousands) 1997
		1990-95 ^a	1990-95 ^a					
51 Saint Kitts and Nevis	..	..	..	..	16.7	..	..	..
52 Grenada	..	..	..	..	..	..	..	..
53 Dominica	..	..	..	..	..	..	..	..
54 Estonia	146	67.6	16	..	12.9	..	..	0.8
55 Croatia	378	29.7	9.8	15	5.6	..	68.9	342
56 Malaysia	..	..	..	..	3.2	15	5.3	..
57 Colombia	..	5.5	1.5	..	..	243	0.2	1.2
58 Cuba	..	25.6	14.9	..	15.4	62	1.3	1.7
59 Mauritius	..	21.1	5.9	..	10.6	40	..	..
60 Belarus	86	..	..	68	14.0	2	0.1	0.1
61 Fiji	..	..	..	..	..	51	..	..
62 Lithuania	187	79.1	15.6	55	12.1	..	..	0.3
63 Bulgaria	94	..	..	28	22.6	(.)	0.4	0.4
64 Suriname	..	..	..	..	16.6	0	..	..
65 Libyan Arab Jamahiriya	..	..	..	..	..	(.)	8.5	..
66 Seychelles	..	..	..	..	16.2	..	..	..
67 Thailand	..	5.6	2.4	..	13.0	481	169.2	..
68 Romania	46	20.3	4.6	24	16.5	58	0.6	4.6
69 Lebanon	..	..	..	..	..	2	3.1	5.5
70 Samoa (Western)	..	..	..	..	..	(.)	..	..
71 Russian Federation	139	72.9	13.7	65	17.5	2	237.7	3.9
72 Ecuador	..	..	..	..	17.2	62	0.2	..
73 Macedonia, TFYR	170	..	..	5	10.0	(.)	3.5	12.3
74 Latvia	211	70.8	14.7	63	10.5	..	..	1.6
75 Saint Vincent and the Grenadines	..	..	..	..	20.5	0	..	..
76 Kazakhstan	95	48.9	9.4	39	12.6	1	15.6	40.2
77 Philippines	..	..	..	..	6.2	2,051	0.3	..
78 Saudi Arabia	..	..	..	..	..	0	5.8	..
79 Brazil	..	..	..	..	18.0	1,879	2.3	..
80 Peru	..	..	..	..	..	514	0.8	2.4
81 Saint Lucia	..	..	..	..	..	..	..	..
82 Jamaica	..	..	..	..	..	54	..	..
83 Belize	..	..	..	..	17.7	4	8.4	..
84 Paraguay	..	..	..	..	4.5	18	0.1	..
85 Georgia	49	..	..	12	19.7	4	0.2	46.2
86 Turkey	176	..	..	6	12	33	2.4	36.5
87 Armenia	48	..	..	18	20.8	52	219.0	201.0
88 Dominican Republic	..	..	..	..	..	102	0.6	..
89 Oman	..	..	..	..	..	0	..	..
90 Sri Lanka	..	..	..	..	8.3	579	..	93.6
91 Ukraine	94	..	..	63	19.9	16	4.6	2.6
92 Uzbekistan	58	..	..	12	10.9	2	3.2	68.7
93 Maldives	..	..	..	..	14.8	1	..	..
94 Jordan	..	..	..	..	..	1	0.7	..
95 Iran, Islamic Rep. of	..	..	..	..	11.7	73	1,982.6	56.8
96 Turkmenistan	..	..	..	18	..	..	15.8	..
97 Kyrgyzstan	96	21.2	6.1	25	10.6	6	15.3	16.3
98 China	..	..	..	..	..	23,655	291.5	119.8
99 Guyana	..	..	..	..	..	11	..	..
100 Albania	19	..	..	7	2.9	..	..	0.8

24 Personal distress

HDI rank	Injuries and deaths from road accidents (per 100,000 people) 1997	Suicides (per 100,000 people)		Divorces (as % of marriages) 1996	Births to mothers under 20 (%) 1991-97 ^a	People killed or affected by disasters (annual average; thousands) 1969-93	Refugees	
		Male	Female				By country of asylum (thousands) 1997	By country of origin (thousands) 1997
		1990-95 ^a	1990-95 ^a					
101	South Africa	..	..	..	..	263	6.5	..
102	Tunisia	..	..	..	2.9	19	0.5	0.3
103	Azerbaijan	38	1.1	0.2	15	(.)	233.7	234.2
104	Moldova, Rep. of	104	29.7	8.3	52	19.8	..	4.5
105	Indonesia	..	..	..	..	316	..	8.2
106	Cape Verde	..	..	..	14.7	0	..	..
107	El Salvador	..	..	..	20.2	65	0.1	13.4
108	Tajikistan	37	5.1	2.3	13	9.8	3	2.2
109	Algeria	..	..	..	..	..	170.7	0.3
110	Viet Nam	..	..	..	..	1,579	15.0	316.6
111	Syrian Arab Republic	..	..	..	..	5	22.7	3.4
112	Bolivia	..	..	..	..	162	0.3	..
113	Swaziland	..	..	..	..	62	0.6	..
114	Honduras	..	..	..	..	49	..	0.2
115	Namibia	..	..	..	..	10	2.5	..
116	Vanuatu	..	..	..	..	7	..	..
117	Guatemala	..	..	..	17.3	158	1.5	32.2
118	Solomon Islands	..	..	..	..	9	0.8	..
119	Mongolia	..	..	..	..	4	..	..
120	Egypt	..	..	..	2.3	3	6.4	..
121	Nicaragua	..	..	..	..	59	0.5	19.6
122	Botswana	..	..	..	..	171	0.3	..
123	São Tomé and Príncipe	..	..	..	..	8	..	..
124	Gabon	..	..	..	..	0	0.9	..
125	Iraq	..	..	..	..	..	104.0	630.7
126	Morocco	..	..	..	9.2	17	0.1	0.1
127	Lesotho	..	..	..	..	34	..	..
128	Myanmar	..	..	..	..	239	..	132.3
129	Papua New Guinea	..	..	..	..	8	8.2	0.8
130	Zimbabwe	..	..	..	14.5	184	0.8	..
131	Equatorial Guinea	..	..	..	..	(.)	..	0.1
132	India	..	..	..	..	63,271	223.1	..
133	Ghana	..	..	..	..	501	22.9	13.3
134	Cameroon	..	..	..	..	41	47.1	1.3
135	Congo	..	..	..	..	(.)	20.6	20.7
136	Kenya	..	..	..	..	142	232.1	8.7
137	Cambodia	..	..	..	..	42	..	100.0
138	Pakistan	..	..	..	8.0	983	1,202.7	0.3
139	Comoros	..	..	..	..	15	..	..
	Low human development	..	..	..	..	19,409 T	3,023.0 T	2,490.2 T
140	Lao People's Dem. Rep.	..	..	..	..	192	..	15.8
141	Congo, Dem. Rep. of the	..	..	..	..	33	297.5	165.7
142	Sudan	..	..	..	..	987	374.4	351.3
143	Togo	..	..	..	..	24	12.7	6.4
144	Nepal	..	..	..	..	252	129.2	..
145	Bhutan	..	..	..	..	..	..	108.7
146	Nigeria	..	..	..	..	125	9.0	1.0
147	Madagascar	..	..	..	..	255	..	..
148	Yemen	..	..	..	..	121	38.5	1.2
149	Mauritania	..	..	..	..	253	..	68.8
150	Bangladesh	..	..	..	..	10,928	21.6	41.2

24 Personal distress

HDI rank	Injuries and deaths from road accidents (per 100,000 people) 1997	Suicides (per 100,000 people)		Divorces (as % of marriages) 1996	Births to mothers under 20 (%) 1991-97 ^a	People killed or affected by disasters (annual average; thousands) 1969-93	Refugees	
		Male	Female				By country of asylum (thousands) 1997	By country of origin (thousands) 1997
		1990-95 ^a	1990-95 ^a					
151 Zambia	103	165.1	..
152 Haiti	160	..	2.7
153 Senegal	291	57.2	17.1
154 Côte d'Ivoire	0	208.5	..
155 Benin	136	2.9	..
156 Tanzania, U. Rep. of	141	570.4	..
157 Djibouti	28	23.6	8.0
158 Uganda	57	188.5	50.5
159 Malawi	460	0.3	..
160 Angola	9.4	262.7
161 Guinea	1	435.3	0.4
162 Chad	283	0.3	54.7
163 Gambia	29	7.3	..
164 Rwanda	164	34.2	63.6
165 Central African Republic	1	38.6	..
166 Mali	209	12.6	10.4
167 Eritrea	0	2.6	315.6
168 Guinea-Bissau	0	15.9	0.9
169 Mozambique	1,180	0.1	33.6
170 Burundi	0	22.0	515.8
171 Burkina Faso	279	1.8	..
172 Ethiopia	2,402	323.1	63.4
173 Niger	313	7.4	2.5
174 Sierra Leone	1	13.0	328.2
All developing countries	7,669.6 T	..
Least developed countries	2,749.1 T	2,704.5 T
Sub-Saharan Africa	2,770.0 T	2,005.4 T
Arab States	763.3 T	..
East Asia	292.7 T	119.8 T
East Asia (excluding China)
South-East Asia and the Pacific
South Asia	3,559.2 T	..
South Asia (excluding India)	3,336.1 T	300.6 T
Latin America and the Caribbean	83.2 T	..
Eastern Europe and the CIS	138	51.9	10.5	48	..	..	835.0 T	1,069.4 T
Industrialized countries	789	19.5	5.7	41	..	..	2,753.3 T	..
World	11,975.5 T ^b	..

a. Data refer to the most recent year available during the period specified in the column heading.

b. Data refer to estimate by UNHCR 1998.

Source: Column 1: calculated on the basis of data from UNECE 1999b; columns 2 and 3: WHO 1998b; column 4: UNECE 1999a; column 5: UN 1999a; column 6: International Federation of Red Cross and Red Crescent Societies 1995; columns 7 and 8: UNHCR 1998.

25 Gender gaps in education

HDI rank	Female adult literacy			Female primary net enrolment			Female secondary net enrolment			Female tertiary students			Female tertiary science enrolment
	Rate (%)	Index (1985 = 100)	As % of male rate	Ratio		As % of male ratio	Ratio		As % of male ratio	Per 100,000 women	Index (1985 = 100)	As % of males	(as % of female tertiary students) ^a
				(as % of relevant age group)	Index (1985 = 100)		(as % of relevant age group)	Index (1985 = 100)					
	1997	1997	1997	1997	1997	1997	1997	1997	1997	1996	1996	1996	1995
High human development	..	..	..	99.3	101	100	94.5	106	101	4,227	134	105	24
1 Canada	..	..	..	99.9	100	100	94.4	103	98	6,329	93	112	..
2 Norway	..	..	..	99.9	103	100	98.0	112	101	4,564	195	121	27
3 United States	..	..	..	99.9	106	100	96.2	100	100	5,844	112	121	..
4 Japan	..	..	..	99.9	100	100	99.9	104	100	..	..	..	13
5 Belgium	..	..	..	99.9	100	100	99.9	100	100	..	..	..	24
6 Sweden	..	..	..	99.9	100	100	99.9	117	100	..	..	..	27
7 Australia	..	..	..	99.9	100	100	96.0	108	100	5,608	250	102	25
8 Netherlands	..	..	..	99.9	100	100	99.9	100	100	2,986	132	89	17
9 Iceland	..	..	..	99.9	100	100	88.1	115	101	..	..	..	..
10 United Kingdom	..	..	..	99.9	100	100	93.2	103	103	3,102	192	98	24
11 France	..	..	..	99.9	100	100	98.6	99	100	3,850	169	115	30
12 Switzerland	..	..	..	99.9	100	100	80.3	106	92	1,541	146	59	15
13 Finland	..	..	..	99.9	100	100	96.2	103	102	4,303	174	106	23
14 Germany	..	..	..	99.9	100	100	94.9	112	99	2,287	..	77	21
15 Denmark	..	..	..	99.9	100	100	95.4	112	101	3,468	157	119	28
16 Austria	..	..	..	99.9	100	100	97.1	108	99	2,816	142	90	26
17 Luxembourg	..	..	..	..	..	..	..	..	..	..	..	..	..
18 New Zealand	..	..	..	99.9	100	100	94.0	107	102	4,990	187	124	31
19 Italy	97.8	102	99	99.9	100	100	96.0	136	102	3,197	171	106	33
20 Ireland	..	..	..	99.9	100	100	99.9	103	100	3,656	213	102	33
21 Spain	96.2	103	98	99.9	100	100	93.0	104	102	4,164	178	108	..
22 Singapore	87.0	111	91	90.5	93	98	74.8	112	98	2,250	201	81	..
23 Israel	93.4	104	96	..	..	..	..	..	..	..	..	..	32
24 Hong Kong, China (SAR)	88.4	110	92	93.2	95	104	71.5	97	107	..	..	..	19
25 Brunei Darussalam	86.0	118	92	88.5	113	101	83.9	100	105	640	..	156	36
26 Cyprus	93.5	108	95	..	..	..	..	..	..	1,130	205	69	28
27 Greece	94.9	107	97	99.9	100	100	93.1	114	104	2,998	170	91	27
28 Portugal	88.3	110	94	99.9	100	100	91.0	151	103	..	..	..	38
29 Barbados	97.0	102	99	94.5	95	95	83.1	105	94	2,965	..	138	44
30 Korea, Rep. of	95.5	105	97	99.9	100	100	99.9	116	100	4,182	196	60	16
31 Bahamas	96.4	102	101	99.9	101	113	95.9	103	130	..	..	..	..
32 Malta	91.7	106	101	99.9	103	100	83.3	101	96	..	..	..	21
33 Slovenia	99.0 ^b	100	100	..	..	..	..	..	..	2,985	185	119	29
34 Chile	94.9	103	100	89.2	98	97	87.2	115	105	2,291	163	82	29
35 Kuwait	77.5	113	93	64.0	75	96	63.2	74	100	2,590	151	134	43
36 Czech Republic	..	..	..	99.9	100	100	99.9	108	100	..	..	..	25
37 Bahrain	80.7	121	90	98.8	99	101	90.8	93	108	..	..	..	42
38 Antigua and Barbuda	..	..	..	..	..	..	..	..	..	..	..	..	..
39 Argentina	96.5	102	100	99.9	103	100	79.8	107	108	..	..	..	36
40 Uruguay	97.8	102	101	94.8	107	101	88.7	110	112	..	..	..	..
41 Qatar	81.2	114	102	84.5	88	103	72.0	90	97	3,278	116	531	44
42 Slovakia	..	..	..	..	..	..	..	..	..	1,864	..	96	..
43 United Arab Emirates	76.8	115	104	81.3	103	98	79.9	153	105	1,721	200	608	..
44 Poland	99.0 ^b	101	100	99.3	100	100	88.5	113	105	2,058	155	121	31
45 Costa Rica	95.1	103	100	92.5	110	102	56.9	109	104	..	..	..	..
Medium human development	..	..	..	88.5	109	95	59.9	129	86	662	..	71	..
46 Trinidad and Tobago	97.0	103	98	99.9	103	100	72.2	97	102	685	159	81	34
47 Hungary	99.0 ^b	101	100	96.7	99	99	98.2	134	103	1,965	202	104	28
48 Venezuela	91.6	106	99	83.6	96	103	54.2	181	124	..	..	..	..
49 Panama	90.4	105	99	90.2	100	101	71.7	111	101	..	..	..	36
50 Mexico	87.9	107	95	99.9	100	100	64.0	104	94	..	..	..	26

25 Gender gaps in education

HDI rank	Female adult literacy			Female primary net enrolment			Female secondary net enrolment			Female tertiary students			Female tertiary science enrolment
	Rate (%)	Index (1985 = 100)	As % of male rate	Ratio		As % of male ratio	Ratio		As % of male ratio	Per 100,000 women	Index (1985 = 100)	As % of males	(as % of female tertiary students) ^a
				(as % of relevant age group)	Index (1985 = 100)		(as % of relevant age group)	Index (1985 = 100)					
	1997	1997	1997	1997	1997	1997	1997	1997	1997	1996	1996	1996	1995
51 Saint Kitts and Nevis	..	..	..	..	..	..	..	..	..	..	..	..	..
52 Grenada	..	..	..	..	..	..	..	..	..	..	..	..	..
53 Dominica	..	..	..	..	..	..	..	..	..	..	..	..	28
54 Estonia	..	..	..	99.9	100	100	87.4	87	103	2,982	168	102	25
55 Croatia	96.4	105	97	99.9	100	100	73.0	88	102	1,875	..	97	27
56 Malaysia	81.0	118	90	99.9	100	100	68.5	129	115	..	..	..	..
57 Colombia	90.8	105	100	89.4	132	100	78.2	126	105	1,820	142	106	32
58 Cuba	95.9	102	100	99.9	107	100	72.6	96	108	1,223	48	152	35
59 Mauritius	79.2	111	91	96.6	97	100	69.9	141	106	578	696	95	..
60 Belarus	98.5	105	99	..	..	..	..	..	..	3,323	..	110	..
61 Fiji	89.4	108	95	99.9	103	100	84.4	130	100	..	..	..	..
62 Lithuania	99.0 ^b	103	100	..	..	..	..	..	..	2,524	77	131	..
63 Bulgaria	97.6	103	99	99.2	102	103	75.4	78	95	3,721	270	151	45
64 Suriname	91.6	..	..	99.9	106	100	..	..	..	..	..	..	..
65 Libyan Arab Jamahiriya	62.9	154	71	99.9	106	100	99.9	122	100	..	..	..	..
66 Seychelles	..	..	..	..	..	..	..	..	..	..	..	..	33
67 Thailand	92.8	107	96	89.2	101	103	46.9	191	97	..	..	..	23
68 Romania	96.7	104	98	99.9	115	100	76.3	80	101	1,892	304	109	38
69 Lebanon	78.3	115	86	74.9	99	97	..	..	..	2,605	..	92	37
70 Samoa (Western)	..	..	..	96.8	98	101	..	..	..	..	..	..	26
71 Russian Federation	98.8	104	99	99.9	107	100	90.7	91	107	..	..	..	34
72 Ecuador	88.8	108	96	99.9	104	100	51.3	79	101	..	..	..	..
73 Macedonia, TFYR	..	..	..	..	..	..	..	..	..	1,552	..	121	38
74 Latvia	99.0 ^b	101	100	99.9	100	100	80.5	87	100	2,467	128	125	28
75 Saint Vincent and the Grenadines	..	..	..	..	..	..	..	..	..	..	..	..	..
76 Kazakhstan	..	..	..	..	..	..	..	..	..	3,032	..	118	..
77 Philippines	94.3	105	99	99.9	102	100	78.5	118	102	3,404	..	133	27
78 Saudi Arabia	62.5	152	77	58.0	137	93	52.9	127	82	1,528	190	109	..
79 Brazil	83.9	109	100	94.3	121	94	67.0	136	103	..	..	..	34
80 Peru	83.7	111	89	93.3	98	99	81.1	106	94	..	..	..	..
81 Saint Lucia	..	..	..	..	..	..	..	..	..	..	..	..	..
82 Jamaica	89.6	106	110	95.7	97	100	72.1	111	107	658	160	75	..
83 Belize	..	..	..	99.9	112	100	62.6	105	97	..	..	..	..
84 Paraguay	91.1	106	97	97.0	107	101	60.1	164	97	1,098	..	110	42
85 Georgia	..	..	..	88.6	99	99	75.3	75	99	2,970	..	98	40
86 Turkey	73.9	115	80	98.1	101	98	48.5	134	72	..	..	..	28
87 Armenia	..	..	..	..	..	..	..	..	..	1,066	..	121	..
88 Dominican Republic	82.3	108	99	93.6	94	105	82.1	141	109	..	..	..	..
89 Oman	55.0	206	72	66.7	105	97	65.1	319	96	524	970	97	..
90 Sri Lanka	87.6	107	93	99.9	100	100	79.3	112	109	388	129	69	..
91 Ukraine	..	..	..	..	..	..	..	..	..	..	..	..	..
92 Uzbekistan	..	..	..	..	..	..	..	..	..	..	..	..	..
93 Maldives	95.6	104	100	..	..	..	..	..	..	..	..	..	..
94 Jordan	81.8	130	89	..	..	..	..	..	..	2,492	132	96	35
95 Iran, Islamic Rep. of	65.8	169	81	89.2	120	98	75.8	168	88	1,192	544	60	20
96 Turkmenistan	..	..	..	..	..	..	..	..	..	..	..	..	..
97 Kyrgyzstan	..	..	..	99.3	99	100	78.7	79	102	..	..	..	38
98 China	74.5	122	82	99.9	114	100	65.1	145	88	327	164	54	..
99 Guyana	97.5	103	99	93.0	93	100	76.4	104	104	886	319	87	24
100 Albania	..	..	..	..	..	..	..	..	..	1,167	108	136	40

25 Gender gaps in education

HDI rank	Female adult literacy			Female primary net enrolment			Female secondary net enrolment			Female tertiary students			Female tertiary science enrolment
	Rate (%)	Index (1985 = 100)	As % of male rate	Ratio		As % of male ratio	Ratio		As % of male ratio	Per 100,000 women	Index (1985 = 100)	As % of males	(as % of female tertiary students) ^a
				(as % of relevant age group)	Index (1985 = 100)		(as % of relevant age group)	Index (1985 = 100)					
	1997	1997	1997	1997	1997	1997	1997	1997	1997	1996	1996	1996	1995
101 South Africa	83.2	107	98	99.9	123	100	96.9	140	104	..	..	..	38
102 Tunisia	55.8	143	72	99.9	114	100	72.4	167	95	1,201	293	82	28
103 Azerbaijan	..	..	..	..	..	..	..	..	..	1,472	59	94	..
104 Moldova, Rep. of	97.4	106	98	..	..	..	..	..	..	2,216	..	111	..
105 Indonesia	79.5	119	88	98.6	103	99	53.4	115	91	812	..	53	23
106 Cape Verde	62.5	132	76	99.9	107	100	35.5	125	94	..	..	..	..
107 El Salvador	74.2	114	93	89.1	128	100	36.7	114	102	1,907	146	97	28
108 Tajikistan	98.3	104	99	..	..	..	..	..	..	1,191	68	47	13
109 Algeria	47.7	146	66	92.6	117	93	64.0	151	88	1,000	197	68	35
110 Viet Nam	89.0	110	94	99.9	114	100	54.2	119	97	..	..	..	..
111 Syrian Arab Republic	56.5	139	65	90.6	98	92	39.4	79	87	..	..	..	30
112 Bolivia	76.8	119	85	94.9	115	95	37.1	89	86	..	..	..	..
113 Swaziland	76.3	119	97	95.3	118	102	78.8	128	93	542	..	72	16
114 Honduras	70.2	112	99	88.6	95	103	37.9	77	111	..	..	..	26
115 Namibia	78.5	117	97	94.0	98	106	83.9	113	108	894	..	154	31
116 Vanuatu	..	..	..	69.2	96	95	38.8	111	84	..	..	..	..
117 Guatemala	58.9	119	79	70.2	115	91	31.7	122	83	..	..	..	..
118 Solomon Islands	..	..	..	..	..	..	..	..	..	..	..	..	31
119 Mongolia	78.6	115	88	87.5	88	106	63.7	69	132	2,432	92	226	53
120 Egypt	40.5	139	63	90.6	122	91	70.1	158	88	1,472	142	64	27
121 Nicaragua	63.4	106	100	80.2	106	104	52.6	102	108	1,261	124	105	..
122 Botswana	76.9	118	107	82.6	87	106	91.3	195	106	555	354	87	26
123 São Tomé and Príncipe	..	..	..	..	..	..	..	..	..	..	..	..	..
124 Gabon	56.8	157	75	..	..	..	..	..	..	..	..	..	..
125 Iraq	..	..	..	69.6	80	88	33.8	74	66	..	..	..	..
126 Morocco	32.7	164	55	67.2	137	78	31.9	103	74	..	..	..	28
127 Lesotho	92.5	107	129	74.3	90	118	80.3	93	122	238	203	116	21
128 Myanmar	78.8	112	89	98.5	131	99	53.0	149	96	..	..	..	61
129 Papua New Guinea	64.7	125	79	72.5	121	85	..	..	..	209	294	50	..
130 Zimbabwe	87.6	112	93	92.2	92	98	56.3	111	91	373	..	41	14
131 Equatorial Guinea	70.1	133	77	79.9	80	102	64.8	92	90	..	..	..	..
132 India	39.4	134	59	71.0	111	86	48.0	133	68	481	134	61	..
133 Ghana	56.5	..	..	41.8	107	93	..	..	..	..	..	..	..
134 Cameroon	64.6	147	82	59.1	86	92	34.7	90	77	..	..	..	..
135 Congo	69.8	145	83	75.8	77	94	74.3	74	79	..	..	..	..
136 Kenya	71.8	..	..	66.6	86	105	57.4	102	89	..	..	..	..
137 Cambodia	..	..	..	99.9	100	100	30.9	109	66	30	..	18	..
138 Pakistan	25.4	151	46	..	..	..	..	..	..	..	..	..	..
139 Comoros	48.2	107	77	45.4	85	83	32.2	100	82	..	..	..	..
Low human development	..	..	..	50.4	117	80	21.1	116	60	..	..	..	..
140 Lao People's Dem. Rep.	46.8	142	66	69.2	104	90	52.9	113	72	151	141	42	11
141 Congo, Dem. Rep. of the	..	..	..	47.8	91	70	28.6	99	63	..	..	..	..
142 Sudan	41.3	171	63	..	..	..	..	..	..	..	..	..	..
143 Togo	38.3	166	56	70.2	144	74	40.0	167	52	107	228	20	5
144 Nepal	20.7	204	37	62.5	167	67	39.7	187	58	..	..	..	..
145 Bhutan	30.3	161	52	12.3	119	88	..	..	..	..	..	..	..
146 Nigeria	50.8	170	74	..	..	..	..	..	..	..	..	..	..
147 Madagascar	..	..	..	59.4	82	102	..	..	..	156	57	81	31
148 Yemen	21.0	243	32	..	..	..	..	..	..	105	..	14	..
149 Mauritania	27.8	133	56	59.8	212	91	..	..	..	129	..	21	15
150 Bangladesh	27.4	138	55	69.6	149	87	15.6	125	58	..	..	..	..

25 Gender gaps in education

HDI rank	Female adult literacy			Female primary net enrolment			Female secondary net enrolment			Female tertiary students			Female tertiary science enrolment (as % of female tertiary students) ^a	
	Rate (%)	Index (1985 = 100)	As % of male rate	Ratio		As % of male ratio	Ratio		As % of male ratio	Per 100,000 women	Index (1985 = 100)	As % of males		
				(as % of relevant age group)	Index (1985 = 100)		(as % of relevant age group)	Index (1985 = 100)						
				1997	1997		1997	1997						1997
151	Zambia	67.5	127	81	71.7	84	98	34.9	104	71	..	..	..	..
152	Haiti	43.4	135	90	19.9	39	105	33.2	75	95	..	..	..	..
153	Senegal	24.8	165	56	53.6	136	82	15.5	120	65	..	..	..	..
154	Côte d'Ivoire	33.7	191	66	50.3	114	76	23.6	84	53	..	..	..	10
155	Benin	20.9	165	44	50.4	140	59	18.3	104	48	94	134	23	11
156	Tanzania, U. Rep. of	62.0	146	76	48.0	85	102	..	..	..	14	233	19	9
157	Djibouti	35.0	155	56	27.4	104	75	15.6	103	66	23	..	77	..
158	Uganda	53.0	143	71	..	..	..	..	..	..	99	309	47	17
159	Malawi	43.4	137	60	99.7	244	102	53.9	211	59	34	179	41	15
160	Angola	..	..	..	34.1	70	97	28.0	73	82	..	..	..	..
161	Guinea	23.9	173	46	33.2	189	58	6.9	73	31	24	47	13	..
162	Chad	37.1	155	58	35.2	185	58	9.6	135	37	14	233	15	3
163	Gambia	26.4	173	66	58.2	119	79	25.1	244	60	..	..	..	..
164	Rwanda	55.6	154	79	78.6	134	101	..	..	..	..	..	..	..
165	Central African Republic	30.1	191	53	37.8	80	69	12.7	68	50	..	..	..	..
166	Mali	28.3	222	65	31.2	217	69	12.9	222	56	..	..	..	..
167	Eritrea	..	..	..	27.9	..	91	34.3	..	83	22	..	13	..
168	Guinea-Bissau	18.3	198	37	38.8	111	59	16.4	162	51	..	..	..	..
169	Mozambique	25.0	172	44	34.3	73	76	17.1	74	62	19	380	31	21
170	Burundi	36.1	169	67	32.9	93	86	14.1	155	70	..	..	..	..
171	Burkina Faso	11.2	195	36	25.2	148	64	9.4	196	58	37	154	29	8
172	Ethiopia	29.2	187	70	27.0	110	62	17.5	109	55	24	100	24	11
173	Niger	7.2	188	33	18.5	108	61	6.5	163	53	..	..	..	..
174	Sierra Leone	20.0	179	42	38.8	88	79	..	..	..	..	..	..	31
All developing countries														
Least developed countries														
Sub-Saharan Africa														
Arab States														
East Asia														
East Asia (excluding China)														
South-East Asia and the Pacific														
South Asia														
South Asia (excluding India)														
Latin America and the Caribbean														
Eastern Europe and the CIS														
Industrialized countries														
World														

a. Data refer to enrolment in natural and applied sciences.

b. Capped at 99.0%.

Source: Columns 1-3: calculated on the basis of data from UNESCO 1999a; columns 4 and 7: UNESCO 1999d; columns 5, 6, 8 and 9: calculated on the basis of data from UNESCO 1999d; column 10: UNESCO 1998a; columns 11 and 12: calculated on the basis of data from UNESCO 1998a; column 13: UNESCO 1998c.

26 Gender gaps in economic activity

HDI rank	Female economic activity rate (age 15+)			Unemployment rate (%)				Female unpaid family workers (as % of total) 1990-97 ^b
	Rate (%)	Index (1985 = 100)	As % of male rate	Total ^a (age 15-64)		Youth (age 15-24)		
				Female 1997	Male 1997	Female 1997	Male 1997	
High human development	41.2	119.0	71.5	8.3	7.1	16	15	..
1 Canada	47.9	122.7	81.4	9.2	9.4	16	18	74
2 Norway	47.1	123.5	83.8	4.3 ^c	4.0 ^c	11 ^d	10 ^d	63
3 United States	45.7	117.1	81.1	5.1 ^c	4.9 ^c	11 ^d	12 ^d	62
4 Japan	43.3	118.4	67.3	3.6	3.5	6	7	83
5 Belgium	32.9	123.8	65.3	11.6	7.1	26	18	86
6 Sweden	51.2	116.6	90.0	7.5	8.5	14 ^d	16 ^d	60
7 Australia	43.6	129.5	75.4	8.2	8.8	15	17	58
8 Netherlands	36.9	148.2	65.5	7.2	4.4	10	9	82
9 Iceland	50.9	117.4	83.2	4.4 ^c	3.3 ^c	7 ^d	8 ^d	..
10 United Kingdom	42.6	117.5	74.3	5.8 ^c	8.2 ^c	11 ^d	16 ^d	72
11 France	39.1	112.6	76.5	10.9	14.2	25	33	..
12 Switzerland	42.5	122.9	65.7	3.9	4.4	4	8	71
13 Finland	47.3	104.2	87.3	15.1	13.9	27	23	33
14 Germany	41.1	112.5	69.5	11.0	9.0	10	10	82
15 Denmark	51.2	111.2	84.7	6.5	4.6	10	7	95
16 Austria	37.0	107.4	65.3	5.3	5.1	7	8	66
17 Luxembourg	31.0	116.6	56.4	..	..	..	..	90
18 New Zealand	43.6	149.9	78.1	7.3	7.2	15	15	64
19 Italy	32.9	128.2	58.1	16.8	9.8	40	29	58
20 Ireland	27.7	132.6	50.8	10.4	10.6	15	17	40
21 Spain	31.1	150.1	55.5	28.4 ^c	16.2 ^c	46 ^d	33 ^d	62
22 Singapore	39.4	120.5	64.8	..	..	..	..	75
23 Israel	34.1	135.0	66.9	..	..	..	..	77
24 Hong Kong, China (SAR)	39.9	113.3	62.5	..	..	..	..	..
25 Brunei Darussalam	32.2	178.6	58.8	..	..	..	..	44
26 Cyprus	37.1	115.0	62.5	..	..	..	..	97
27 Greece	31.3	146.2	57.3	15.1	6.4	41	22	75
28 Portugal	42.4	119.8	71.9	7.9	6.2	18	11	58
29 Barbados	46.9	126.1	80.3	..	..	..	..	..
30 Korea, Rep. of	41.2	129.4	70.1	2.4	2.9	7	9	89
31 Bahamas	49.2	134.2	85.1	..	..	..	..	72
32 Malta	20.0	132.8	36.1	..	..	..	..	..
33 Slovenia	45.4	102.0	81.5	..	..	..	..	62
34 Chile	25.9	145.7	47.5	..	..	..	..	48
35 Kuwait	24.8	224.3	49.9	..	..	..	..	4
36 Czech Republic	51.3	107.9	86.2	5.8	3.8	10	7	76
37 Bahrain	20.7	200.1	33.1	..	..	..	..	..
38 Antigua and Barbuda	..	..	..	..	..	..	..	..
39 Argentina	24.9	120.0	45.3	..	..	..	..	55
40 Uruguay	36.2	151.1	66.2	..	..	..	..	68
41 Qatar	22.1	273.4	30.7	..	..	..	..	4
42 Slovakia	49.9	112.8	86.8	..	..	..	..	66
43 United Arab Emirates	18.9	216.0	28.1	..	..	..	..	..
44 Poland	45.5	99.0	81.4	13.5	9.8	28	22	56
45 Costa Rica	24.1	165.5	44.4	..	..	..	..	36
Medium human development	40.2	110.9	69.0	..	..	..	..	..
46 Trinidad and Tobago	30.6	123.9	56.3	..	..	..	..	68
47 Hungary	40.5	101.0	73.6	7.7	9.5	15	17	72
48 Venezuela	27.2	147.0	51.9	..	..	..	..	42
49 Panama	28.8	135.8	53.9	..	..	..	..	19
50 Mexico	25.7	146.6	47.0	4.9	3.0	8	6	45

26 Gender gaps in economic activity

HDI rank	Female economic activity rate (age 15+)			Unemployment rate (%)				Female unpaid family workers (as % of total) 1990-97 ^b
	Rate (%)	Index (1985 = 100)	As % of male rate	Total ^a (age 15-64)		Youth (age 15-24)		
				Female 1997	Male 1997	Female 1997	Male 1997	
51 Saint Kitts and Nevis	..	..	..	..	..	..	..	..
52 Grenada	..	..	..	..	..	..	..	..
53 Dominica	..	..	..	..	..	..	..	50
54 Estonia	50.9	97.6	85.3	..	..	..	..	..
55 Croatia	39.9	108.6	73.1	..	..	..	..	74
56 Malaysia	30.5	116.9	60.6	..	..	..	..	71
57 Colombia	32.1	185.2	60.2	..	..	..	..	70
58 Cuba	37.8	155.3	63.4	..	..	..	..	..
59 Mauritius	27.2	151.1	46.9	..	..	..	..	48
60 Belarus	47.8	97.2	84.4	..	..	..	..	..
61 Fiji	22.7	202.5	41.7	..	..	..	..	21
62 Lithuania	46.9	94.9	82.6	..	..	..	..	..
63 Bulgaria	47.8	102.1	88.6	..	..	..	..	..
64 Suriname	23.8	153.8	47.9	..	..	..	..	42
65 Libyan Arab Jamahiriya	13.0	106.2	30.2	..	..	..	..	..
66 Seychelles	..	..	..	..	..	..	..	..
67 Thailand	55.5	112.0	86.3	..	..	..	..	69
68 Romania	41.5	93.5	77.6	..	..	..	..	67
69 Lebanon	19.2	152.6	38.7	..	..	..	..	..
70 Samoa (Western)	..	..	..	..	..	..	..	31
71 Russian Federation	48.1	96.1	83.6	..	..	..	..	..
72 Ecuador	20.7	160.3	37.6	..	..	..	..	63
73 Macedonia, TFYR	38.3	122.4	71.0	..	..	..	..	59
74 Latvia	50.3	95.4	85.0	..	..	..	..	..
75 Saint Vincent and the Grenadines	..	..	..	..	..	..	..	42
76 Kazakhstan	43.7	100.9	82.7	..	..	..	..	91
77 Philippines	31.4	114.3	60.8	..	..	..	..	56
78 Saudi Arabia	10.6	216.6	21.1	..	..	..	..	..
79 Brazil	32.1	144.7	53.4	..	..	..	..	52
80 Peru	22.1	146.8	43.0	..	..	..	..	59
81 Saint Lucia	..	..	..	..	..	..	..	..
82 Jamaica	48.0	117.1	86.4	..	..	..	..	..
83 Belize	15.7	123.8	30.9	..	..	..	..	13
84 Paraguay	22.0	111.6	42.4	..	..	..	..	58
85 Georgia	43.6	93.2	79.8	..	..	..	..	..
86 Turkey	34.9	114.9	59.6	6.2	7.7	15	14	68
87 Armenia	46.0	105.2	88.3	..	..	..	..	..
88 Dominican Republic	26.1	140.8	44.1	..	..	..	..	..
89 Oman	8.7	214.0	20.4	..	..	..	..	..
90 Sri Lanka	30.5	151.3	55.4	..	..	..	..	53
91 Ukraine	45.6	93.3	81.9	..	..	..	..	66
92 Uzbekistan	38.2	100.1	85.7	..	..	..	..	..
93 Maldives	35.5	94.2	78.2	..	..	..	..	29
94 Jordan	13.6	188.3	31.0	..	..	..	..	..
95 Iran, Islamic Rep. of	15.8	127.1	35.6	..	..	..	..	44
96 Turkmenistan	38.4	100.3	82.1	..	..	..	..	..
97 Kyrgyzstan	39.1	99.1	85.1	..	..	..	..	..
98 China	55.7	113.8	87.3	..	..	..	..	..
99 Guyana	28.1	171.1	48.9	..	..	..	..	..
100 Albania	41.5	114.9	73.0	..	..	..	..	..

26 Gender gaps in economic activity

HDI rank	Female economic activity rate (age 15+)			Unemployment rate (%)				Female unpaid family workers (as % of total) 1990-97 ^b
	Rate (%)	Index (1985 = 100)	As % of male rate	Total ^a (age 15-64)		Youth (age 15-24)		
				Female 1997	Male 1997	Female 1997	Male 1997	
101 South Africa	29.4	111.9	59.4	..	..	..	..	..
102 Tunisia	24.1	119.8	46.1	..	..	..	..	49
103 Azerbaijan	37.9	92.9	76.2	..	..	..	..	..
104 Moldova, Rep. of	45.9	92.2	86.4	..	..	..	..	..
105 Indonesia	37.9	136.9	66.9	..	..	..	..	71
106 Cape Verde	29.5	143.0	56.8	..	..	..	..	54
107 El Salvador	28.9	162.8	52.3	..	..	..	..	30
108 Tajikistan	33.7	93.0	78.7	..	..	..	..	..
109 Algeria	16.9	153.0	36.0	..	..	..	..	6
110 Viet Nam	49.4	111.2	93.9	..	..	..	..	..
111 Syrian Arab Republic	16.3	119.6	36.5	..	..	..	..	48
112 Bolivia	30.1	121.8	59.3	..	..	..	..	62
113 Swaziland	26.1	110.3	55.5	..	..	..	..	60
114 Honduras	22.7	133.3	45.1	..	..	..	..	31
115 Namibia	33.5	97.6	68.1	..	..	..	..	69
116 Vanuatu	..	..	..	..	..	..	..	..
117 Guatemala	20.1	129.4	38.7	..	..	..	..	13
118 Solomon Islands	49.4	98.5	92.8	..	..	..	..	..
119 Mongolia	46.1	108.4	88.5	..	..	..	..	..
120 Egypt	22.2	117.9	43.2	..	..	..	..	42
121 Nicaragua	27.3	145.6	53.2	..	..	..	..	..
122 Botswana	39.6	94.9	81.0	..	..	..	..	35
123 São Tomé and Príncipe	..	..	..	..	..	..	..	..
124 Gabon	40.9	88.3	78.3	..	..	..	..	..
125 Iraq	10.4	109.2	24.0	..	..	..	..	50
126 Morocco	27.1	112.5	53.1	..	..	..	..	..
127 Lesotho	29.7	96.3	56.8	..	..	..	..	39
128 Myanmar	45.7	103.0	76.3	..	..	..	..	..
129 Papua New Guinea	42.5	98.5	76.9	..	..	..	..	..
130 Zimbabwe	40.7	102.9	78.8	..	..	..	..	..
131 Equatorial Guinea	29.2	94.4	53.6	..	..	..	..	..
132 India	29.0	95.0	50.3	..	..	..	..	..
133 Ghana	47.3	98.8	100.9	..	..	..	..	..
134 Cameroon	30.4	100.2	59.9	..	..	..	..	..
135 Congo	35.1	100.5	73.3	..	..	..	..	..
136 Kenya	46.8	108.0	85.9	..	..	..	..	..
137 Cambodia	52.3	93.9	101.3	..	..	..	..	..
138 Pakistan	20.8	123.3	40.3	..	..	..	..	33
139 Comoros	39.1	98.8	75.9	..	..	..	..	..
Low human development	38.2	99.0	72.4	..	..	..	..	..
140 Lao People's Dem. Rep.	44.7	94.9	86.9	..	..	..	..	..
141 Congo, Dem. Rep. of the	36.0	92.9	75.3	..	..	..	..	..
142 Sudan	22.8	115.6	41.0	..	..	..	..	..
143 Togo	32.8	96.9	65.4	..	..	..	..	..
144 Nepal	37.9	98.3	69.6	..	..	..	..	61
145 Bhutan	38.8	94.7	66.7	..	..	..	..	..
146 Nigeria	28.4	95.7	55.8	..	..	..	..	46
147 Madagascar	41.8	96.1	80.5	..	..	..	..	..
148 Yemen	17.8	97.9	39.0	..	..	..	..	..
149 Mauritania	40.0	93.5	76.6	..	..	..	..	38
150 Bangladesh	44.4	107.8	77.2	..	..	..	..	71

26 Gender gaps in economic activity

HDI rank	Female economic activity rate (age 15+)			Unemployment rate (%)				Female unpaid family workers (as % of total) 1990-97 ^b
	Rate (%) 1997	Index (1985 = 100) 1997	As % of male rate 1997	Total ^a (age 15-64)		Youth (age 15-24)		
				Female 1997	Male 1997	Female 1997	Male 1997	
151 Zambia	37.3	100.4	80.0	..	..	..	..	54
152 Haiti	37.3	90.1	72.8	..	..	..	..	37
153 Senegal	38.1	98.3	74.3	..	..	..	..	..
154 Côte d'Ivoire	26.8	101.4	51.1	..	..	..	..	51
155 Benin	42.5	95.6	90.2	..	..	..	..	40
156 Tanzania, U. Rep. of	50.1	99.8	95.2	..	..	..	..	..
157 Djibouti	..	..	..	..	..	..	..	22
158 Uganda	47.0	95.7	89.9	..	..	..	..	72
159 Malawi	46.7	94.6	93.6	..	..	..	..	..
160 Angola	42.0	91.9	84.3	..	..	..	..	..
161 Guinea	45.3	93.5	90.5	..	..	..	..	..
162 Chad	42.4	99.5	78.3	..	..	..	..	..
163 Gambia	45.2	99.4	79.8	..	..	..	..	..
164 Rwanda	51.5	103.8	93.2	..	..	..	..	53
165 Central African Republic	43.9	90.1	82.5	..	..	..	..	55
166 Mali	44.6	95.0	83.6	..	..	..	..	53
167 Eritrea	47.0	97.9	88.8	..	..	..	..	..
168 Guinea-Bissau	37.4	95.2	65.7	..	..	..	..	..
169 Mozambique	49.7	93.2	91.6	..	..	..	..	..
170 Burundi	51.3	96.5	91.5	..	..	..	..	60
171 Burkina Faso	46.4	90.0	86.8	..	..	..	..	66
172 Ethiopia	35.6	94.7	69.7	..	..	..	..	..
173 Niger	41.4	94.5	77.6	..	..	..	..	24
174 Sierra Leone	26.6	98.9	55.2	..	..	..	..	74
All developing countries	39.3	111.3	68.0	..	..	..	..	..
Least developed countries	41.1	99.7	76.5	..	..	..	..	..
Sub-Saharan Africa	37.8	97.7	73.9	..	..	..	..	..
Arab States	19.2	123.7	38.6	..	..	..	..	..
East Asia	55.1	114.2	86.6	..	..	..	..	..
East Asia (excluding China)	41.2	126.1	69.7	..	..	..	..	..
South-East Asia and the Pacific	41.7	118.6	74.1	..	..	..	..	..
South Asia	29.1	99.4	51.7	..	..	..	..	..
South Asia (excluding India)	29.5	114.2	55.9	..	..	..	..	..
Latin America and the Caribbean	28.8	140.0	51.3	..	..	..	..	..
Eastern Europe and the CIS	45.6	97.3	82.4	..	..	..	..	..
Industrialized countries	41.9	119.4	72.6	8.5	7.3	16	16	..
World	40.2	111.3	69.8	..	..	..	..	..

a. Data refer to the number of unemployed divided by the labour force.

b. Data refer to the most recent year available during the period specified in the column heading.

c. Data refer to the age group 16-64.

d. Data refer to the age group 16-24.

Source: Columns 1-3: calculated on the basis of data from ILO 1996; columns 4-7: OECD 1998b; column 8: ILO 1998.

27 Gender gaps in work burden and time allocation

Year	Burden of work			Time allocation (%)						
	Work time (minutes per day)		Females as % of males	Total work time		Market activities		Non-market activities		
	Females	Males		Market activities	Non-market activities	Females	Males	Females	Males	
Selected developing countries										
Urban										
Colombia	1983	399	356	112	49	51	24	77	76	23
Indonesia	1992	398	366	109	60	40	35	86	65	14
Kenya	1986	590	572	103	46	54	41	79	59	21
Nepal	1978	579	554	105	58	42	25	67	75	33
Venezuela	1983	440	416	106	59	41	30	87	70	13
Average		481	453	106	54	46	31	79	69	21
Rural										
Bangladesh	1990	545	496	110	52	48	35	70	65	30
Guatemala	1977	678	579	117	59	41	37	84	63	16
Kenya	1988	676	500	135	56	44	42	76	58	24
Nepal	1978	641	547	117	56	44	46	67	54	33
Highlands	1978	692	586	118	59	41	52	66	48	34
Mountains	1978	649	534	122	56	44	48	65	52	35
Rural hills	1978	583	520	112	52	48	37	70	63	30
Philippines	1975-77	546	452	121	73	27	29	84	71	16
Average		617	515	120	59	41	38	76	62	24
National										
Korea, Rep. of	1990	488	480	102	45	55	34	56	66	44
Average for selected developing countries		544	483	113	54	46	34	76	66	24
Selected industrialized countries										
Australia	1992	443	443	100	44	56	28	61	72	39
Austria	1992	438	393	111	49	51	31	71	69	29
Canada	1992	429	430	100	52	48	39	65	61	35
Denmark	1987	449	458	98	68	32	58	79	42	21
Finland	1987/88	430	410	105	51	49	39	64	61	36
France	1985/86	429	388	111	45	55	30	62	70	38
Germany	1991/92	440	441	100	44	56	30	61	70	39
Israel	1991/92	375	377	99	51	49	29	74	71	26
Italy	1988/89	470	367	128	45	55	22	77	78	23
Netherlands	1987	377	345	109	35	65	19	52	81	48
Norway	1990/91	445	412	108	50	50	38	64	62	36
United Kingdom	1985	413	411	100	51	49	37	68	63	32
United States	1985	453	428	106	50	50	37	63	63	37
Average for selected industrialized countries		430	408	105	49	51	34	66	66	34

Note: Market activities refer to market-oriented production activities as defined by the 1993 revised UN System of National Accounts.

Source: UNDP 1995.

28 Gender gaps in political participation

HDI rank	Year women received right		Year first woman elected (E) or nominated (N) to parliament	Women in government		
	To vote ^a	To stand for elections ^a		At all levels ^b	At ministerial level ^b	At sub-ministerial level ^b
				(%) 1996	(%) 1996	(%) 1996
High human development	..	..	..	..	..	..
1 Canada	1950	1960	1921 E	17.7	18.5	17.6
2 Norway	1913	1913	1911 N	24.1	28.6	22.7
3 United States	1920	1788	1917 E	33.1	14.3	34.5
4 Japan	1947	1947	1946 E	9.3	5.9	10.1
5 Belgium	1948	1948	1921 N	6.6	11.1	4.6
6 Sweden	1921	1921	1921 E	30.8	38.1	27.3
7 Australia	1962	1962	1943 E	22.6	14.7	25.9
8 Netherlands	1919	1917	1918 E	16.7	23.5	14.3
9 Iceland	1915	1915	1922 E	8.2	15.4	6.7
10 United Kingdom	1928	1928	1918 E	6.9	8.3	6.6
11 France	1944	1944	1945 E	10.8	14.7	9.7
12 Switzerland	1971	1971	1971 E	7.1	15.4	5.9
13 Finland	1906	1906	1907 E	20.4	36.4	15.5
14 Germany	1918	1918	1919 E	6.1	10.7	5.3
15 Denmark	1915	1915	1918 E	13.9	29.2	10.3
16 Austria	1918	1918	1919 E	6.8	23.5	4.0
17 Luxembourg	1919	1919	1919	17.8	28.6	12.9
18 New Zealand	1893	1919	1933 E	26.4	9.1	28.9
19 Italy	1945	1945	1946 E	7.1	3.6	8.2
20 Ireland	1928	1928	1918 E	11.7	21.4	8.4
21 Spain	1931	1931	1931 E	15.4	16.7	15.1
22 Singapore	1947	1947	1963 E	7.2	0.0	9.6
23 Israel	1948	1948	1949 E	10.6	13.0	9.7
24 Hong Kong, China (SAR)	..	..	..	..	..	..
25 Brunei Darussalam	- ^c	- ^c	- ^c	2.3	0.0	16.7
26 Cyprus	1960	1960	1963 E	5.3	7.7	4.0
27 Greece	1952	1952	1952 E	8.9	0.0	13.2
28 Portugal	1976	1976	1934 E	17.1	11.5	18.1
29 Barbados	1950	1950	1966 N	25.5	30.8	23.5
30 Korea, Rep. of	1948	1948	1948 E	1.0	3.0	0.6
31 Bahamas	1964	1964	1977 N	30.3	18.8	34.0
32 Malta	1947	1947	1966 E	3.0	0.0	3.9
33 Slovenia	1945	1945	1992 E	16.9	9.1	19.7
34 Chile	1949	1949	1951 E	10.3	14.3	8.5
35 Kuwait	- ^c	- ^c	- ^c	4.9	0.0	6.7
36 Czech Republic	1920	1920	1992 E	10.6	0.0	12.6
37 Bahrain	1973 [†]	1973 [†]	..	0.0	0.0	0.0
38 Antigua and Barbuda	1951	1951	1984 N	26.7	0.0	42.1
39 Argentina	1947	1947	1951 E	5.2	0.0	5.6
40 Uruguay	1932	1932	1942 E	13.7	6.7	16.7
41 Qatar	- ^c	- ^c	- ^c	0.0	0.0	0.0
42 Slovakia	1920	1920	1992 E	15.6	15.0	15.7
43 United Arab Emirates	1997 [†]	1997 [†]	- ^d	0.0	0.0	0.0
44 Poland	1918	1918	1919 E	9.8	8.3	10.1
45 Costa Rica	1949	1949	1953 E	27.2	11.1	35.2
Medium human development	..	..	..	..	..	..
46 Trinidad and Tobago	1946	1946	1962 E + N	13.8	16.0	12.5
47 Hungary	1953	1958	1945 E	6.9	5.6	7.1
48 Venezuela	1946	1946	1948 E	14.5	11.1	17.9
49 Panama	1946	1946	1946 E	9.4	16.7	6.5
50 Mexico	1947	1953	1952 N	7.5	15.8	5.9

28 Gender gaps in political participation

HDI rank	Year women received right		Year first woman elected (E) or nominated (N) to parliament	Women in government		
	To vote ^a	To stand for elections ^a		At all levels ^b	At ministerial level ^b	At sub-ministerial level ^b
				(%) 1996	(%) 1996	(%) 1996
51 Saint Kitts and Nevis	1951	1951	1984 E	16.7	0.0	25.0
52 Grenada	1951	1951	1976 E + N	22.5	21.4	23.1
53 Dominica	1951	1951	1980 E	25.0	18.2	26.5
54 Estonia	1918	1918	1919 E	14.3	0.0	16.8
55 Croatia	1945	1945	1992 E	19.0	11.5	21.1
56 Malaysia	1957	1957	1959 E	8.1	6.1	9.0
57 Colombia	1954	1954	1954 N	20.5	12.5	22.6
58 Cuba	1934	1934	1940 E	9.1	2.7	11.9
59 Mauritius	1956	1956	1976 E	9.8	0.0	12.6
60 Belarus	1919	1919	1990 E	6.6	5.3	7.0
61 Fiji	1963	1963	1970 N	14.5	4.8	18.2
62 Lithuania	1921	1921	1920 N	7.3	0.0	6.8
63 Bulgaria	1944	1944	1945 E	14.6	4.8	16.2
64 Suriname	1948	1948	1975 E	11.3	0.0	17.6
65 Libyan Arab Jamahiriya	1964	1964	- ^e	3.4	4.5	0.0
66 Seychelles	1948	1948	1976 E + N	20.8	33.3	18.3
67 Thailand	1932	1932	1948 N	2.1	0.0	2.6
68 Romania	1946	1946	1946 E	3.3	0.0	4.1
69 Lebanon	1952	1952	1991 N	0.0	0.0	0.0
70 Samoa (Western)	1990	1990	1976 N	9.1	7.7	9.5
71 Russian Federation	1918	1918	1993 E	2.6	2.4	2.6
72 Ecuador	1967	1967	1956 E	3.4	6.2	2.8
73 Macedonia, TFYR	1946	1946	1990 E	20.0	8.7	25.0
74 Latvia	1918	1918	†	17.6	11.1	19.0
75 Saint Vincent and the Grenadines	1951	1951	1979 E	19.2	20.0	18.8
76 Kazakhstan	1993	1993	1990 E	2.1	2.6	1.7
77 Philippines	1937	1937	1941 E	22.8	4.5	25.3
78 Saudi Arabia	- ^c	- ^c	- ^c	0.0	0.0	0.0
79 Brazil	1934	1934	1933 E	13.7	4.3	15.1
80 Peru	1955	1955	1956 E	13.2	5.6	15.5
81 Saint Lucia	1924	1924	1979 N	5.0	9.1	0.0
82 Jamaica	1944	1944	1944 E	14.3	5.6	18.4
83 Belize	1954	1954	1984 E + N	6.0	0.0	8.8
84 Paraguay	1961	1961	1963 E	4.3	6.7	3.7
85 Georgia	1921	1921	1992 E	3.4	0.0	4.7
86 Turkey	1930	1934	1935 N	5.0	2.9	5.6
87 Armenia	1921	1921	1990 E	2.1	0.0	2.9
88 Dominican Republic	1942	1942	1942 E	9.8	4.0	11.9
89 Oman	- ^c	- ^c	- ^c	3.6	0.0	4.1
90 Sri Lanka	1931	1931	1947 E	10.2	13.0	9.6
91 Ukraine	1919	1919	1990 E	1.7	0.0	2.2
92 Uzbekistan	1938	1938	1990 E	1.3	2.6	0.0
93 Maldives	1932	1932	1979 E	13.0	5.6	14.1
94 Jordan	1974	1974	1989 N	3.4	6.1	0.0
95 Iran, Islamic Rep. of	1963	1963	1963 E + N	0.4	0.0	0.5
96 Turkmenistan	1927	1927	1990 E	2.2	3.1	0.0
97 Kyrgyzstan	1918	1918	1990 E	11.4	10.5	12.0
98 China	1949	1949	1954 E	4.3	6.1	3.9
99 Guyana	1953	1945	1968 E	14.6	5.6	20.0
100 Albania	1920	1920	1945 E	11.8	5.3	14.0

28 Gender gaps in political participation

HDI rank	Women in government						
	Year women received right		Year first woman elected (E) or nominated (N) to parliament	At all levels ^b	At ministerial level ^b	At sub-ministerial level ^b	
	To vote ^a	To stand for elections ^a		(%) 1996	(%) 1996	(%) 1996	
101	South Africa	1930	1930	1933 E	7.0	1.0	7.5
102	Tunisia	1959	1959	1959 E	7.9	2.9	10.9
103	Azerbaijan	1921	1921	1990 E	7.1	7.7	6.9
104	Moldova, Rep. of	1993	1993	1990 E	4.3	0.0	7.0
105	Indonesia	1945	1945	1950 N	1.9	3.6	1.6
106	Cape Verde	1975	1975	1975 E	11.1	13.3	8.3
107	El Salvador	1939	1961	1961 E	26.8	6.2	27.0
108	Tajikistan	1924	1924	1990 E	3.8	3.7	3.9
109	Algeria	1962	1962	1962 N	4.8	0.0	8.3
110	Viet Nam	1946	1946	1976 E	5.3	7.0	4.4
111	Syrian Arab Republic	1953	1953	1973 E	3.9	6.8	1.7
112	Bolivia	1952	1952	1966 E	7.3	0.0	8.3
113	Swaziland	1968	1968	1972 E + N	7.5	0.0	13.6
114	Honduras	1955	1955	1957	14.1	10.0	15.9
115	Namibia	1989	1989	1989 E	11.4	8.7	12.3
116	Vanuatu	1975	1975	1987 E	0.0	0.0	0.0
117	Guatemala	1946	1946	1956 E	16.7	13.3	22.2
118	Solomon Islands	1974 †	1974 †	1993 E	0.0	0.0	0.0
119	Mongolia	1924	1924	1951 E	1.7	0.0	2.6
120	Egypt	1956	1956	1957 E	4.0	3.1	4.5
121	Nicaragua	1955	1955	1972 E	17.4	15.8	17.9
122	Botswana	1965	1965	1979 E	13.5	7.7	15.4
123	São Tomé and Príncipe	1975	1975	1975 E	7.7	0.0	16.7
124	Gabon	1956	1956	1961 E	7.7	3.3	11.4
125	Iraq	1980	1980	1980 E	0.0	0.0	0.0
126	Morocco	1963	1963	1993 E	0.9	0.0	1.4
127	Lesotho	1965	1965	1965 N	14.6	0.0	18.2
128	Myanmar	1935	1946	1947 E	0.0	0.0	0.0
129	Papua New Guinea	1964	1963 †	1977 E	4.3	0.0	7.0
130	Zimbabwe	1957	1978	1980 E + N	11.6	8.3	14.0
131	Equatorial Guinea	1963	1963	1968 E	4.9	4.8	5.0
132	India	1950	1950	1952 E	5.8	3.2	6.2
133	Ghana	1954	1954	1960 N †	9.6	10.3	9.4
134	Cameroon	1946	1946	1960 E	4.5	2.6	5.3
135	Congo	1963	1963	1963 E	6.5	7.4	5.3
136	Kenya	1963	1963	1969 E + N	5.8	3.4	6.6
137	Cambodia	1955	1955	1958 E	2.4	0.0	3.1
138	Pakistan	1947	1947	1973 E	2.6	4.0	2.2
139	Comoros	1956	1956	1993 E	2.7	6.2	0.0
	Low human development	..	..	..	..	..	..
140	Lao People's Dem. Rep.	1958	1958	1958 E	3.7	0.0	6.4
141	Congo, Dem. Rep. of the	1967	1970	1970 E	3.4	8.0	0.0
142	Sudan	1964	1964	1964 E	1.7	2.4	1.3
143	Togo	1945	1945	1961 E	3.0	4.3	0.0
144	Nepal	1951	1951	1952 N	0.0	0.0	0.0
145	Bhutan	1953	1953	1975 E	5.3	12.5	0.0
146	Nigeria	1958 †	1958 †	– ^e	6.2	7.7	5.6
147	Madagascar	1959	1959	1965 E	1.8	0.0	3.3
148	Yemen	1967 ^f	1967 ^f	1990 E †	0.0	0.0	0.0
149	Mauritania	1961	1961	1975 E	5.4	3.6	5.9
150	Bangladesh	1972	1972	1973 E	1.9	7.7	0.0

28 Gender gaps in political participation

HDI rank	Year women received right		Year first woman elected (E) or nominated (N) to parliament	Women in government			
	To vote ^a	To stand for elections ^a		At all levels ^b	At ministerial level ^b	At sub-ministerial level ^b	
				(%) 1996	(%) 1996	(%) 1996	
151	Zambia	1962	1962	1964 E + N	8.4	7.7	8.6
152	Haiti	1950	1950	1961 E	22.2	29.4	15.8
153	Senegal	1945	1945	1963 E	5.6	6.7	4.2
154	Côte d'Ivoire	1952	1952	1965 E	7.1	8.3	6.8
155	Benin	1956	1956	1979 E	14.9	19.0	13.3
156	Tanzania, U. Rep. of	1959	1959	– ^e	9.6	10.5	8.9
157	Djibouti	1946	1986	– ^d	0.9	0.0	1.0
158	Uganda	1962	1962	1962 N	8.9	10.7	8.1
159	Malawi	1961	1961	1964 E	4.3	3.6	4.7
160	Angola	1975	1975	1980 E	4.9	10.7	1.8
161	Guinea	1958	1958	1963 E	13.0	15.0	11.5
162	Chad	1958	1958	1962 E	4.3	8.7	0.0
163	Gambia	1960	1960	1982 E †	18.9	18.8	19.0
164	Rwanda	1961	1961	1965 †	10.7	8.3	12.5
165	Central African Republic	1986	1986	1987 E	4.9	8.0	2.4
166	Mali	1956	1956	1964 E	6.2	10.0	0.0
167	Eritrea	1955 †	1955 †	1994 E	7.8	18.8	4.2
168	Guinea-Bissau	1977	1977	1972 N	11.9	8.0	13.2
169	Mozambique	1975	1975	1977 E	12.8	4.0	14.7
170	Burundi	1961	1961	1982 E	5.4	10.3	0.0
171	Burkina Faso	1958	1958	1978 E	11.5	9.1	11.9
172	Ethiopia	1955	1955	1957 E	8.9	6.7	9.6
173	Niger	1948	1948	1989 E	10.9	14.3	10.0
174	Sierra Leone	1961	1961	– ^e	5.9	3.8	6.5

† No information or confirmation available.

a. Refers to year in which right to election or representation on a universal and equal basis was recognized. In some countries confirmation and constitutional rights came later.

b. Including elected heads of state and governors of central banks. For countries for which the value is zero, no female ministers were reported by the United Nations Division for the Advancement of Women; this information could not be reconfirmed by the Human Development Report Office.

c. Women's right to vote and to stand for election has not been recognized.

d. The country has not yet elected or nominated a woman to the national parliament.

e. Exact date when a woman was first elected or nominated to parliament is not available.

f. Refers to the former People's Democratic Republic of Yemen.

Source: Columns 1-3: IPU 1999b; columns 4-6: UN 1996a.

29 Status of selected international human rights instruments

	International covenant on economic, social and cultural rights 1966	International covenant on civil and political rights 1966	International convention on the elimination of all forms of racial discrimination 1966	Convention on the prevention and punishment of the crime of genocide 1948	Convention on the rights of the child 1989	Convention on the elimination of all forms of discrimination against women 1979	Convention against torture and other cruel, inhuman or degrading treatment or punishment 1984	Convention relating to the status of refugees 1951
Afghanistan	●	●	●	●	●	○	●	●
Albania	●	●	●	●	●	●	●	●
Algeria	●	●	●	●	●	●	●	●
Andorra					●	●		
Angola	●	●			●	●		●
Antigua and Barbuda			●	●	●	●	●	●
Argentina	●	●	●	●	●	●	●	●
Armenia	●	●	●	●	●	●	●	●
Australia	●	●	●	●	●	●	●	●
Austria	●	●	●	●	●	●	●	●
Azerbaijan	●	●	●	●	●	●	●	●
Bahamas			●	●	●	●		●
Bahrain			●	●	●		●	
Bangladesh	●		●	●	●	●	●	
Barbados	●	●	●	●	●	●		
Belarus	●	●	●	●	●	●	●	
Belgium	●	●	●	●	●	●	○	●
Belize		●		●	●	●	●	●
Benin	●	●	○		●	●	●	●
Bhutan			○		●	●		
Bolivia	●	●	●	○	●	●	○	●
Bosnia and Herzegovina	●	●	●	●	●	●	●	●
Botswana			●	●	●	●	●	●
Brazil	●	●	●	●	●	●	●	●
Brunei Darussalam					●			
Bulgaria	●	●	●	●	●	●	●	●
Burkina Faso	●	●	●	●	●	●	●	●
Burundi	●	●	●	●	●	●	●	●
Cambodia	●	●	●	●	●	●		●
Cameroon	●	●	●		●	●	●	●
Canada	●	●	●	●	●	●	●	●
Cape Verde	●	●	●		●	●	●	
Central African Republic	●	●	●		●	●		●
Chad	●	●	●		●	●	●	●
Chile	●	●	●	●	●	●	●	●
China	○	○	●	●	●	●	●	●
Colombia	●	●	●	●	●	●	●	●
Comoros					●	●		
Congo	●	●	●		●	●		●
Congo, Dem. Rep. of the	●	●	●	●	●	●	●	●
Cook Islands					●			
Costa Rica	●	●	●	●	●	●	●	●
Côte d'Ivoire	●	●	●	●	●	●	●	●
Croatia	●	●	●	●	●	●	●	●
Cuba			●	●	●	●	●	
Cyprus	●	●	●	●	●	●	●	●
Czech Republic	●	●	●	●	●	●	●	●
Denmark	●	●	●	●	●	●	●	●
Djibouti					●	●		●
Dominica	●	●			●	●		●

29 Status of selected international human rights instruments

	International covenant on economic, social and cultural rights 1966	International covenant on civil and political rights 1966	International convention on the elimination of all forms of racial discrimination 1966	Convention on the prevention and punishment of the crime of genocide 1948	Convention on the rights of the child 1989	Convention on the elimination of all forms of discrimination against women 1979	Convention against torture and other cruel, inhuman or degrading treatment or punishment 1984	Convention relating to the status of refugees 1951
Dominican Republic	●	●	●	○	●	●	○	●
Ecuador	●	●	●	●	●	●	●	●
Egypt	●	●	●	●	●	●	●	●
El Salvador	●	●	●	●	●	●	●	●
Equatorial Guinea	●	●			●	●		●
Eritrea					●	●		
Estonia	●	●	●	●	●	●	●	●
Ethiopia	●	●	●	●	●	●	●	●
Fiji			●	●	●	●		●
Finland	●	●	●	●	●	●	●	●
France	●	●	●	●	●	●	●	●
Gabon	●	●	●	●	●	●	○	●
Gambia	●	●	●	●	●	●	○	●
Georgia	●	●		●	●	●	●	
Germany	●	●	●	●	●	●	●	●
Ghana			●	●	●	●		●
Greece	●	●	●	●	●	●	●	●
Grenada	●	●	○		●	●		
Guatemala	●	●	●	●	●	●	●	●
Guinea	●	●	●		●	●	●	●
Guinea-Bissau	●				●	●		●
Guyana	●	●	●		●	●	●	
Haiti		●	●	●	●	●		●
Holy See			●		●			●
Honduras	●	●		●	●	●	●	●
Hungary	●	●	●	●	●	●	●	●
Iceland	●	●	●	●	●	●	●	●
India	●	●	●	●	●	●	○	
Indonesia					●	●	●	
Iran, Islamic Rep. of	●	●	●	●	●			●
Iraq	●	●	●	●	●	●		
Ireland	●	●	○	●	●	●	●	●
Israel	●	●	●	●	●	●	●	●
Italy	●	●	●	●	●	●	●	●
Jamaica	●	●	●	●	●	●		●
Japan	●	●	●		●	●		●
Jordan	●	●	●	●	●	●	●	
Kazakhstan			●	●	●	●	●	●
Kenya	●	●			●	●	●	●
Kiribati					●			
Korea, Dem. People's Rep. of	●	●		●	●			
Korea, Rep. of	●	●	●	●	●	●	●	●
Kuwait	●	●	●	●	●	●	●	
Kyrgyzstan	●	●	●	●	●	●	●	●
Lao People's Dem. Rep.			●	●	●	●		
Latvia	●	●	●	●	●	●	●	●
Lebanon	●	●	●	●	●	●		
Lesotho	●	●	●	●	●	●		●
Liberia	○	○	●	●	●	●		●
Libyan Arab Jamahiriya	●	●	●	●	●	●	●	

29 Status of selected international human rights instruments

	International covenant on economic, social and cultural rights 1966	International covenant on civil and political rights 1966	International convention on the elimination of all forms of racial discrimination 1966	Convention on the prevention and punishment of the crime of genocide 1948	Convention on the rights of the child 1989	Convention on the elimination of all forms of discrimination against women 1979	Convention against torture and other cruel, inhuman or degrading treatment or punishment 1984	Convention relating to the status of refugees 1951
Liechtenstein	●	●		●	●	●	●	●
Lithuania	●	●		●	●	●	●	●
Luxembourg	●	●	●	●	●	●	●	●
Macedonia, TFYR	●	●	●	●	●	●	●	
Madagascar	●	●	●		●	●		●
Malawi	●	●	●		●	●	●	●
Malaysia				●	●	●		
Maldives			●	●	●	●		
Mali	●	●	●	●	●	●		●
Malta	●	●	●		●	●	●	●
Marshall Islands					●			
Mauritania			●		●			●
Mauritius	●	●	●		●	●	●	
Mexico	●	●	●	●	●	●	●	
Micronesia, Fed. States of					●			
Moldova, Rep. of	●	●	●	●	●	●	●	
Monaco	●	●	●	●	●	●	●	●
Mongolia	●	●	●	●	●	●		
Morocco	●	●	●	●	●	●	●	●
Mozambique		●	●	●	●	●		●
Myanmar			●	●	●	●		
Namibia	●	●	●	●	●	●	●	●
Nauru					●			
Nepal	●	●	●	●	●	●	●	
Netherlands	●	●	●	●	●	●	●	●
New Zealand	●	●	●	●	●	●	●	●
Nicaragua	●	●	●	●	●	●	○	●
Niger	●	●	●		●			●
Nigeria	●	●	●		●	●	○	●
Niue					●			
Norway	●	●	●	●	●	●	●	●
Oman					●			
Pakistan			●	●	●	●		
Palau					●			
Panama	●	●	●	●	●	●	●	●
Papua New Guinea			●	●	●	●		●
Paraguay	●	●		○	●	●	●	●
Peru	●	●	●	●	●	●	●	●
Philippines	●	●	●	●	●	●	●	●
Poland	●	●	●	●	●	●	●	●
Portugal	●	●	●	●	●	●	●	●
Qatar			●		●			
Romania	●	●	●	●	●	●	●	●
Russian Federation	●	●	●	●	●	●	●	●
Rwanda	●	●	●	●	●	●	●	●
Saint Kitts and Nevis					●	●		
Saint Lucia			●		●	●		
Saint Vincent and the Grenadines	●	●	●	●	●	●		●
Samoa (Western)					●	●		●
San Marino	●	●			●			

29 Status of selected international human rights instruments

	International covenant on economic, social and cultural rights 1966	International covenant on civil and political rights 1966	International convention on the elimination of all forms of racial discrimination 1966	Convention on the prevention and punishment of the crime of genocide 1948	Convention on the rights of the child 1989	Convention on the elimination of all forms of discrimination against women 1979	Convention against torture and other cruel, inhuman or degrading treatment or punishment 1984	Convention relating to the status of refugees 1951
São Tomé and Príncipe	○	○			●	○		●
Saudi Arabia			●	●	●		●	
Senegal	●	●	●	●	●	●	●	●
Seychelles	●	●	●	●	●	●	●	●
Sierra Leone	●	●	●		●	●	○	●
Singapore				●	●	●		●
Slovakia	●	●	●	●	●	●	●	●
Slovenia	●	●	●	●	●	●	●	●
Solomon Islands	●		●		●			●
Somalia	●	●	●				●	●
South Africa	○	●	●	●	●	●	●	●
Spain	●	●	●	●	●	●	●	●
Sri Lanka	●	●	●	●	●	●	●	
Sudan	●	●	●		●		○	●
Suriname	●	●	●		●	●		●
Swaziland			●		●			
Sweden	●	●	●	●	●	●	●	●
Switzerland	●	●	●		●	●	●	●
Syrian Arab Republic	●	●	●	●	●			
Tajikistan	●	●	●		●	●	●	●
Tanzania, U. Rep. of	●	●	●	●	●	●		●
Thailand		●			●	●		
Togo	●	●	●	●	●	●	●	●
Tonga			●	●	●			
Trinidad and Tobago	●	●	●		●	●		
Tunisia	●	●	●	●	●	●	●	●
Turkey			○	●	●	●	●	●
Turkmenistan	●	●	●		●	●		●
Tuvalu					●			●
Uganda	●	●	●	●	●	●	●	●
Ukraine	●	●	●	●	●	●	●	
United Arab Emirates			●		●			
United Kingdom	●	●	●	●	●	●	●	●
United States	○	●	●	●	○	○	●	
Uruguay	●	●	●	●	●	●	●	●
Uzbekistan	●	●	●		●	●	●	
Vanuatu					●	●		
Venezuela	●	●	●	●	●	●	●	
Viet Nam	●	●	●	●	●	●		
Yemen	●	●	●	●	●	●	●	●
Yugoslavia	●	●	●	●	●	●	●	●
Zambia	●	●	●		●	●	●	●
Zimbabwe	●	●	●	●	●	●		●
Total states parties	141	144	153	129	191	163	111	133
Signatures not followed by ratification	5	3	5	3	1	3	10	0
States that have not ratified and signed	47	46	35	61	1	27	72	60

● Ratification, accession, approval, notification or succession, acceptance or definitive signature.

○ Signature not yet followed by ratification.

Note: Status as of 1 February 1999.

Source: UN 1999c.

30 Basic indicators for other UN member countries

	Total population (thousands) 1997	Life expectancy at birth (years) 1997	Infant mortality rate (per 1,000 live births) 1997	Under-five mortality rate (per 1,000 live births) 1997	Total fertility rate 1997	Adult literacy rate (%) 1997	GNP		Daily per capita supply of calories 1996	Population without access to safe water (%) 1990-97 ^a	Refugees by country of origin (thousands) 1997
							Total	Per capita			
							(US\$ millions) 1997	(US\$) 1997			
Afghanistan	20,893	45.5	165	257	6.9	33.4	4,141 ^b	250 ^b	1,676	88	2,647.6
Andorra	70	..	5	6	..	..	..	..	..	..	..
Bosnia and Herzegovina	3,520	73.3	14	16	1.4	..	..	..	2,277	..	391.2
Korea, Dem. People's Rep. of	22,981	72.2	23	30	2.1	..	..	..	2,271	19	..
Liberia	2,402	47.3	157	235	6.3	48.4	1,120 ^c	490 ^c	2,161	54	486.7
Liechtenstein	32	..	6	7	..	..	..	..	..	..	..
Marshall Islands	58	..	63	92	..	..	97	1,610	..	18	..
Micronesia, Fed. States of	112	..	20	24	..	..	213	1,910	..	78	..
Monaco	33	..	5	5	..	..	..	..	..	..	..
Palau	18	..	28	34	..	..	149 ^d	11,220 ^d	..	12	..
San Marino	26	..	5	6	..	..	..	..	..	..	..
Somalia	8,821	47.0	125	211	7.3	..	961 ^e	210 ^e	1,532	74	524.4
Yugoslavia	10,628	72.8	18	21	1.8	..	..	..	3,101	24	66.7

Note: The table presents data for countries not included in the main indicator tables.

a. Data refer to the most recent year available during the period specified in the column heading.

b. Data refer to 1981.

c. Data refer to 1987.

d. Data refer to 1984.

e. Data refer to 1990.

Source: Columns 1, 2 and 5: UN 1998h; columns 3, 4 and 10: UNICEF 1999a; column 6: calculated on the basis of data from UNESCO 1999a; columns 7 and 8: World Bank 1999b; column 9: FAO 1998; column 11: UNHCR 1998.